

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
 Data File : VY018031.D
 Acq On : 24 Apr 2024 11:25
 Operator : SY/MD
 Sample : VY0424SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
 Supervised By :Semsettin Yesilyurt 04/25/2024

Quant Time: Apr 25 01:32:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	349452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	541452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	475050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	226544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	150084	49.630	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.260%		
35) Dibromofluoromethane	7.715	113	177276	53.070	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.140%		
50) Toluene-d8	10.178	98	700684	55.280	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	110.560%		
62) 4-Bromofluorobenzene	12.483	95	205068	52.239	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	104.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.899	85	62177	22.428	ug/l	100
3) Chloromethane	2.113	50	91097	19.831	ug/l	97
4) Vinyl Chloride	2.247	62	101188	19.543	ug/l	97
5) Bromomethane	2.643	94	72164	20.940	ug/l	97
6) Chloroethane	2.789	64	64721	19.800	ug/l	98
7) Trichlorofluoromethane	3.119	101	125083	21.436	ug/l	95
8) Diethyl Ether	3.527	74	38332	20.789	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	77395	21.299	ug/l	96
10) Methyl Iodide	4.082	142	102147	21.130	ug/l	98
11) Tert butyl alcohol	4.948	59	20872	86.898	ug/l #	87
12) 1,1-Dichloroethene	3.862	96	76555	21.702	ug/l	99
13) Acrolein	3.722	56	27970	118.760	ug/l	97
14) Allyl chloride	4.472	41	99642	21.827	ug/l	93
15) Acrylonitrile	5.155	53	75556	100.922	ug/l	99
16) Acetone	3.942	43	52860	88.466	ug/l	94
17) Carbon Disulfide	4.192	76	226304	20.166	ug/l	98
18) Methyl Acetate	4.466	43	28950	18.417	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	156155	20.312	ug/l	100
20) Methylene Chloride	4.710	84	97229	24.018	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	84033	21.746	ug/l	100
22) Diisopropyl ether	6.112	45	227954	22.778	ug/l	96
23) Vinyl Acetate	6.057	43	612667	103.238	ug/l	97
24) 1,1-Dichloroethane	6.008	63	145687	22.296	ug/l	97
25) 2-Butanone	6.984	43	85157	96.959	ug/l	93
26) 2,2-Dichloropropane	6.978	77	119661	22.826	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	97680	22.133	ug/l	99
28) Bromochloromethane	7.331	49	55530	21.604	ug/l	95
29) Tetrahydrofuran	7.344	42	53842	96.603	ug/l	94
30) Chloroform	7.502	83	148801	22.282	ug/l	99
31) Cyclohexane	7.782	56	120094	20.777	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	122773	22.073	ug/l	98
36) 1,1-Dichloropropene	7.917	75	106691	21.962	ug/l	99
37) Ethyl Acetate	7.069	43	39894	19.960	ug/l #	97
38) Carbon Tetrachloride	7.898	117	111687	22.756	ug/l	97
39) Methylcyclohexane	9.185	83	130150	20.559	ug/l	96
40) Benzene	8.160	78	344941	22.669	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
 Data File : VY018031.D
 Acq On : 24 Apr 2024 11:25
 Operator : SY/MD
 Sample : VY0424SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
 Supervised By :Semsettin Yesilyurt 04/25/2024

Quant Time: Apr 25 01:32:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	27369m	21.701	ug/l	
42) 1,2-Dichloroethane	8.234	62	75976	21.791	ug/l	99
43) Isopropyl Acetate	8.270	43	72878	19.561	ug/l	99
44) Trichloroethene	8.941	130	87185	22.547	ug/l	99
45) 1,2-Dichloropropane	9.215	63	78601	22.440	ug/l	100
46) Dibromomethane	9.307	93	41335	21.334	ug/l	97
47) Bromodichloromethane	9.496	83	108652	22.352	ug/l	100
48) Methyl methacrylate	9.294	41	33255	19.479	ug/l	95
49) 1,4-Dioxane	9.301	88	8683	392.562	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	194480	98.467	ug/l	98
52) Toluene	10.245	92	214712	22.995	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	96555	21.758	ug/l	98
54) cis-1,3-Dichloropropene	9.928	75	119649	21.948	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	55529	21.083	ug/l	96
56) Ethyl methacrylate	10.514	69	66758	19.442	ug/l	97
57) 1,3-Dichloropropane	10.794	76	96070	21.541	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	155976	87.389	ug/l	98
59) 2-Hexanone	10.837	43	132471	98.254	ug/l	96
60) Dibromochloromethane	10.989	129	74460	21.997	ug/l	97
61) 1,2-Dibromoethane	11.093	107	51018	20.784	ug/l	100
64) Tetrachloroethene	10.721	164	75605	22.217	ug/l	99
65) Chlorobenzene	11.520	112	233946	22.470	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	77503	22.575	ug/l	98
67) Ethyl Benzene	11.593	91	388882	22.183	ug/l	99
68) m/p-Xylenes	11.703	106	301589	44.792	ug/l	98
69) o-Xylene	12.032	106	138874	22.086	ug/l	99
70) Styrene	12.044	104	236169	22.223	ug/l	99
71) Bromoform	12.209	173	40001	20.166	ug/l #	97
73) Isopropylbenzene	12.330	105	362991	21.990	ug/l	99
74) N-amyl acetate	12.148	43	65300	19.596	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	61189	19.875	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	39978m	18.806	ug/l	
77) Bromobenzene	12.611	156	87863	21.995	ug/l	98
78) n-propylbenzene	12.672	91	453788	22.657	ug/l	100
79) 2-Chlorotoluene	12.757	91	252616	22.534	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	296725	22.669	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	21096	20.461	ug/l	98
82) 4-Chlorotoluene	12.855	91	258734	22.285	ug/l	99
83) tert-Butylbenzene	13.080	119	269061	22.506	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	295032	22.634	ug/l	100
85) sec-Butylbenzene	13.257	105	399734	22.261	ug/l	99
86) p-Isopropyltoluene	13.373	119	331829	22.489	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	174770	22.050	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	171279	22.013	ug/l	99
89) n-Butylbenzene	13.702	91	311336	22.428	ug/l	100
90) Hexachloroethane	13.964	117	68932	22.783	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	149467	21.858	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7670	19.368	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	83176	20.888	ug/l	98
94) Hexachlorobutadiene	15.117	225	51788	21.923	ug/l	97
95) Naphthalene	15.238	128	121067	18.450	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	68666	20.550	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
Data File : VY018031.D
Acq On : 24 Apr 2024 11:25
Operator : SY/MD
Sample : VY0424SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024

Quant Time: Apr 25 01:32:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

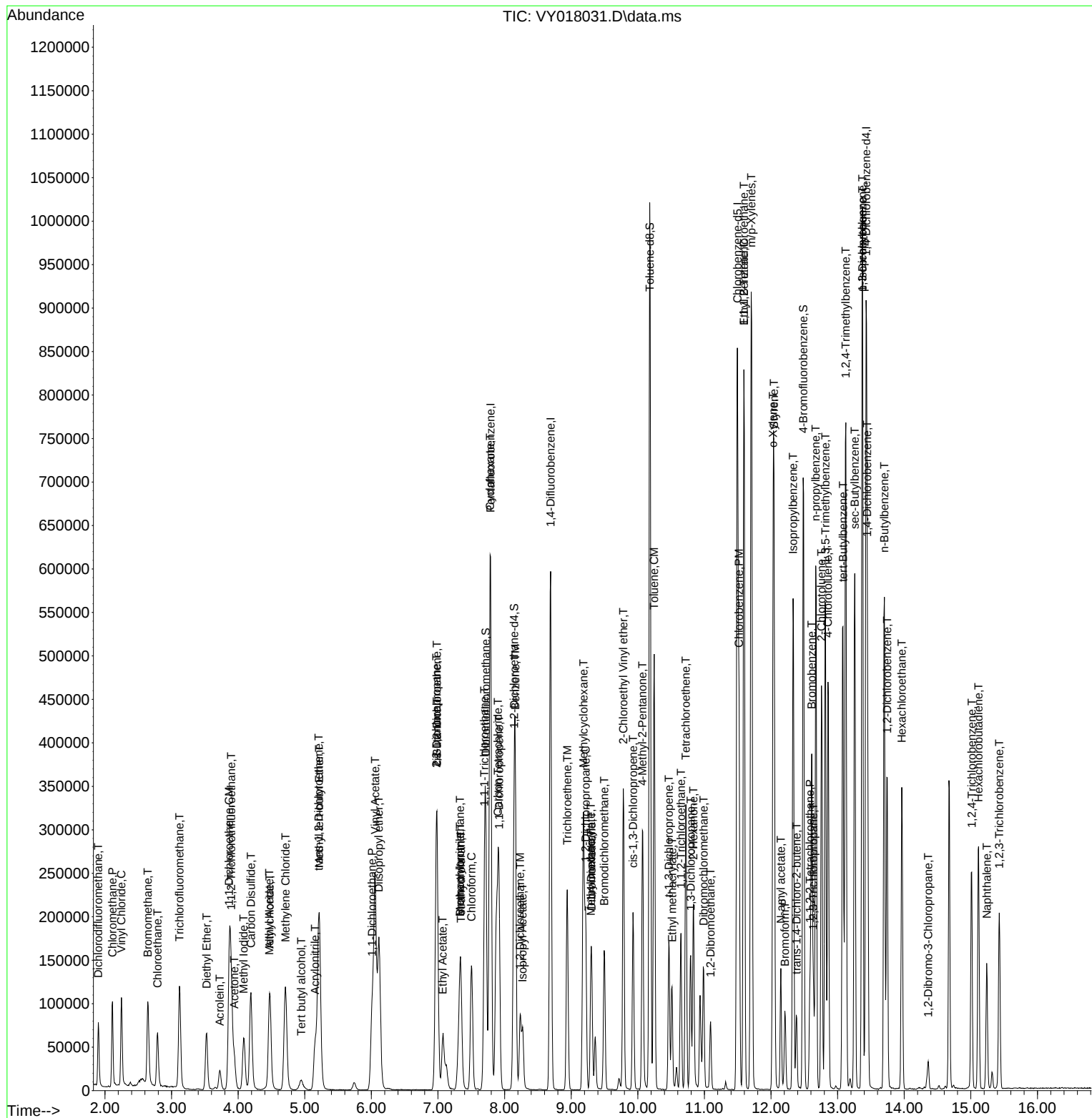
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
 Data File : VY018031.D
 Acq On : 24 Apr 2024 11:25
 Operator : SY/MD
 Sample : VY0424SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

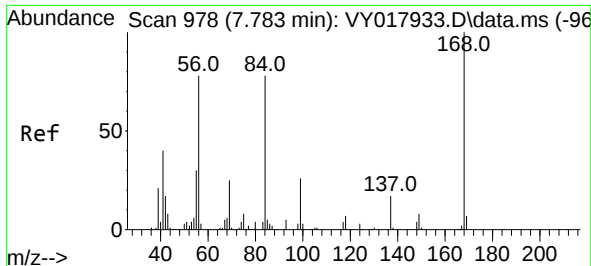
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
 Supervised By :Semsettin Yesilyurt 04/25/2024

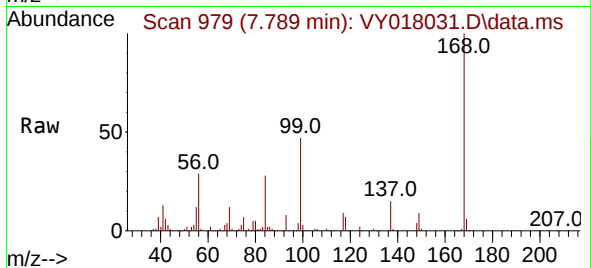
Quant Time: Apr 25 01:32:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

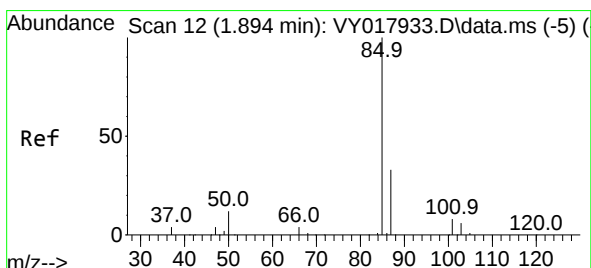
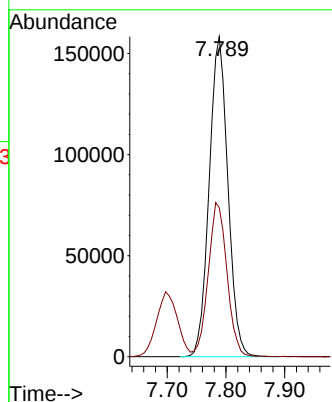
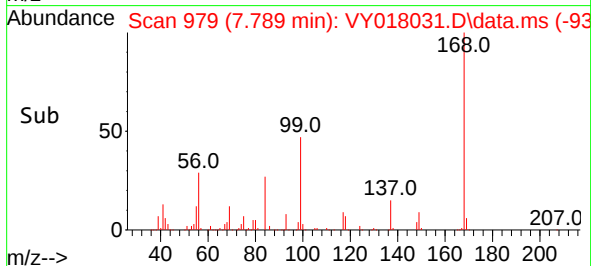
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



Tgt Ion:168 Resp: 349452
Ion Ratio Lower Upper
168 100
99 46.5 39.1 58.7

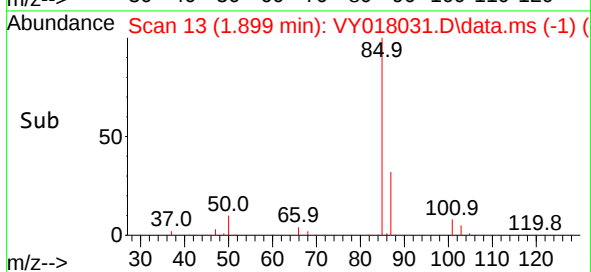
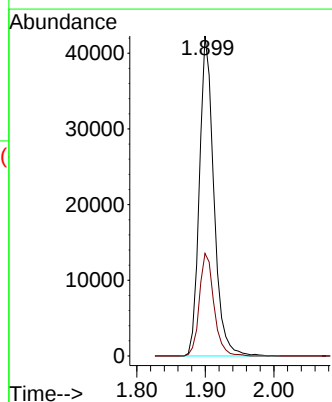
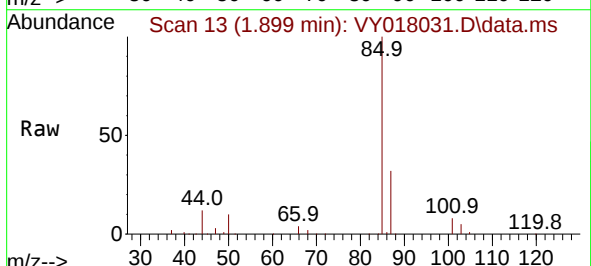
Manual Integrations
APPROVED

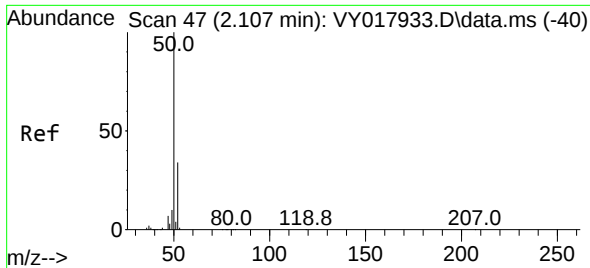
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#2
Dichlorodifluoromethane
Concen: 22.428 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 85 Resp: 62177
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0





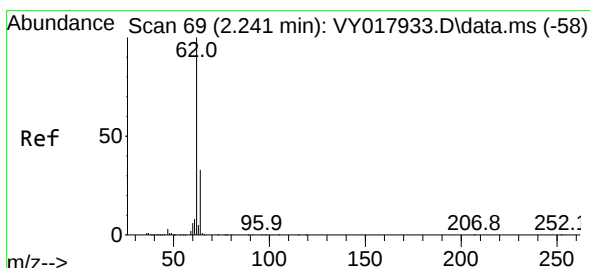
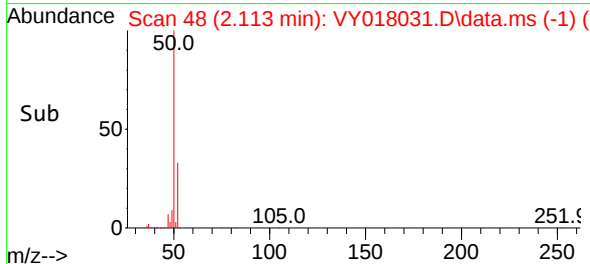
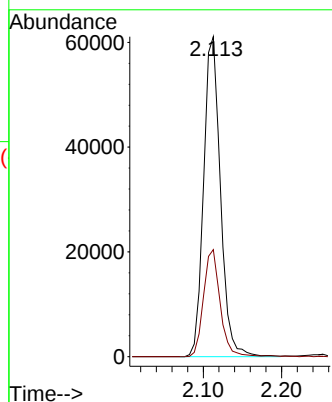
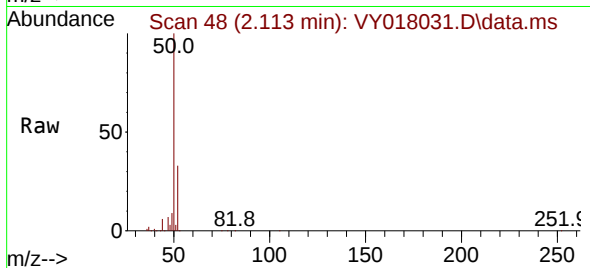
#3
Chloromethane
Concen: 19.831 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion: 50 Resp: 9109
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

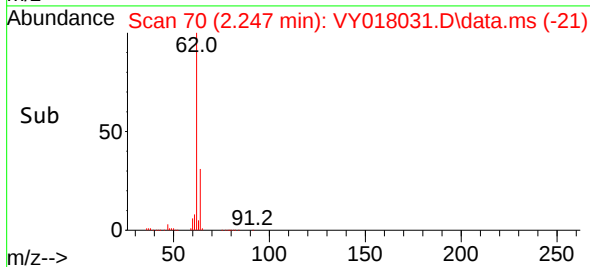
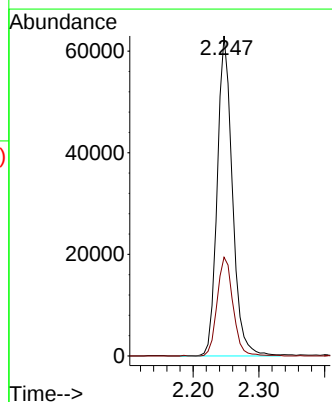
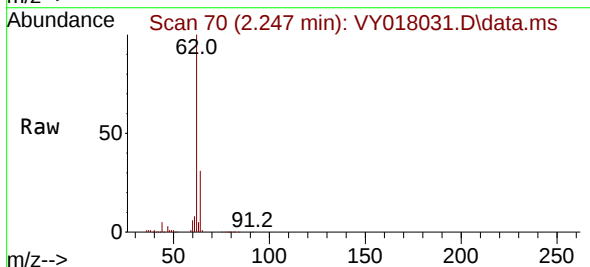
Manual Integrations
APPROVED

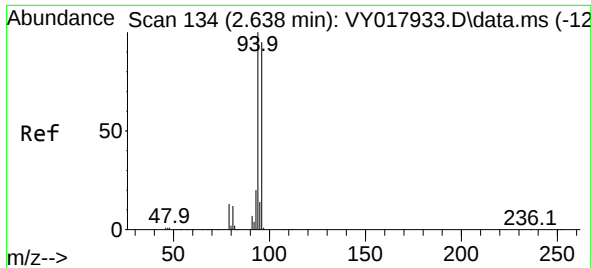
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#4
Vinyl Chloride
Concen: 19.543 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

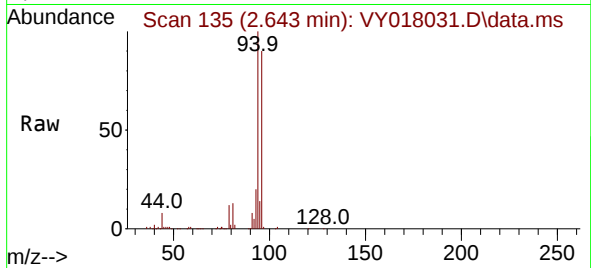
Tgt Ion: 62 Resp: 101188
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1





#5
Bromomethane
Concen: 20.940 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

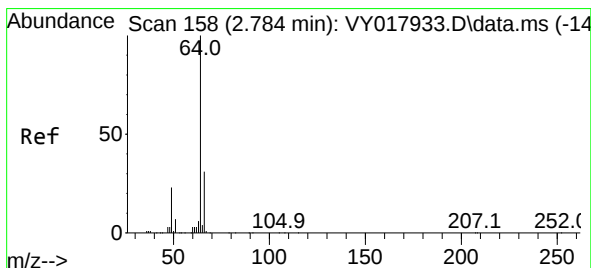
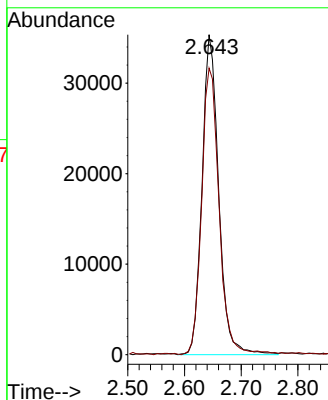
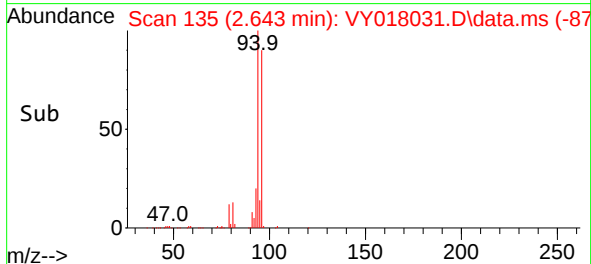
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



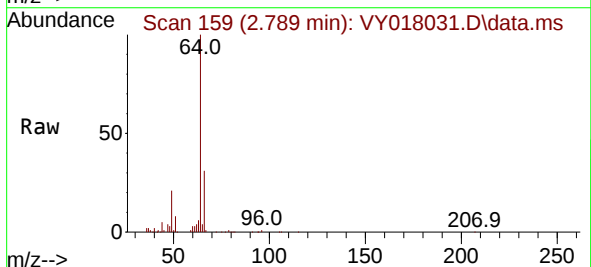
Tgt Ion: 94 Resp: 72164
Ion Ratio Lower Upper
94 100
96 89.4 74.1 111.1

Manual Integrations
APPROVED

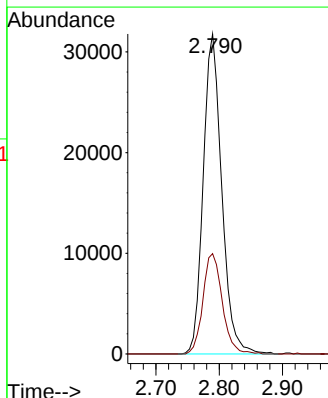
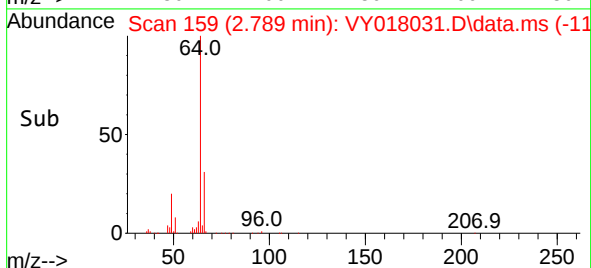
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024

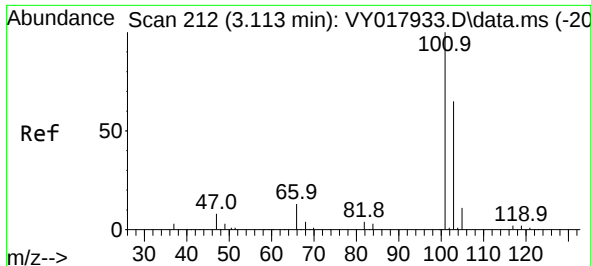


#6
Chloroethane
Concen: 19.800 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25



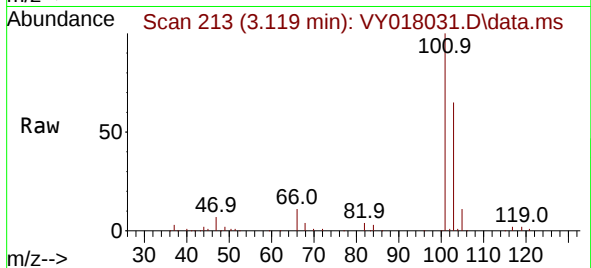
Tgt Ion: 64 Resp: 64721
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 21.436 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

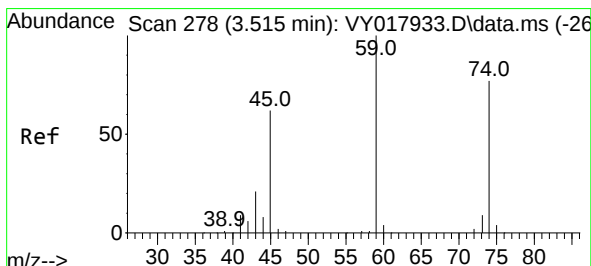
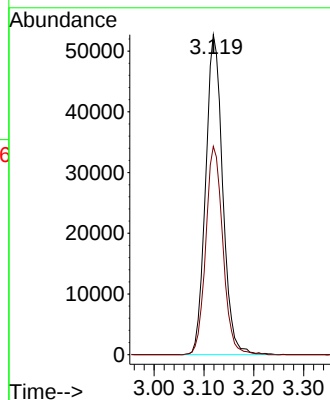
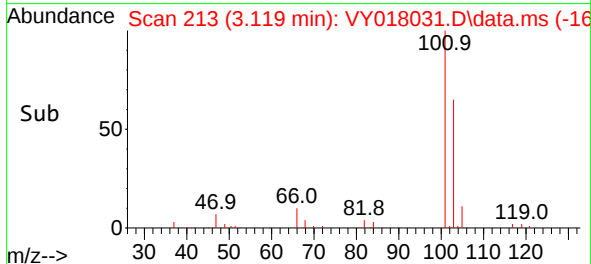
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



Tgt Ion:101 Resp: 12508
Ion Ratio Lower Upper
101 100
103 65.1 49.3 73.9

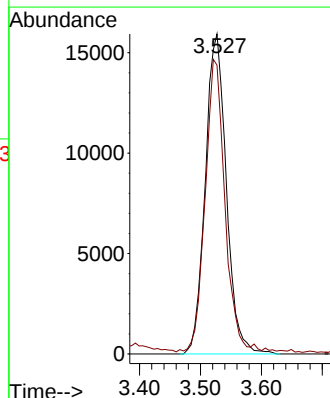
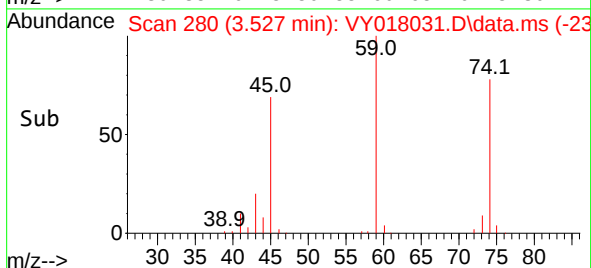
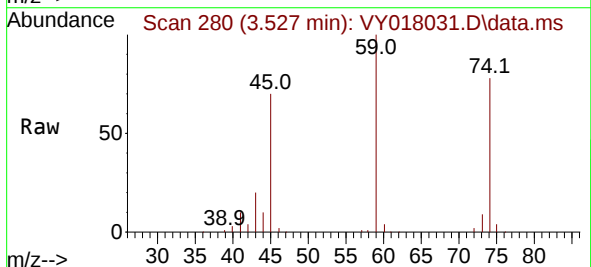
Manual Integrations
APPROVED

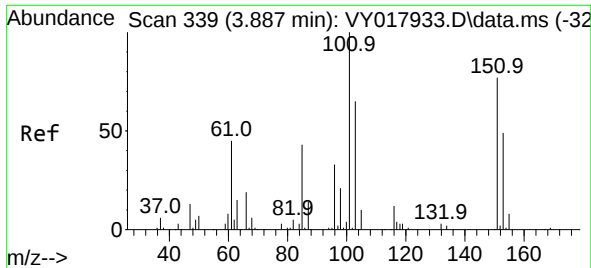
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#8
Diethyl Ether
Concen: 20.789 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 74 Resp: 38332
Ion Ratio Lower Upper
74 100
45 85.6 41.3 124.1





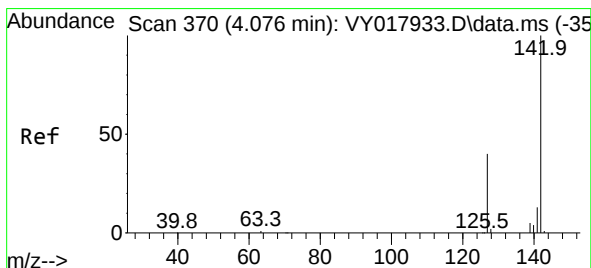
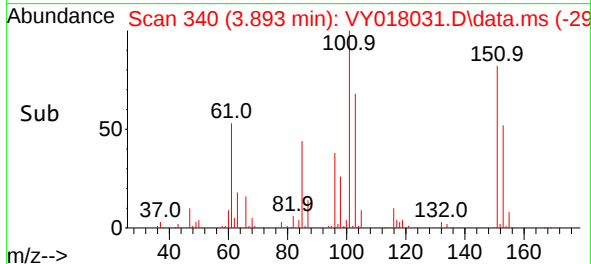
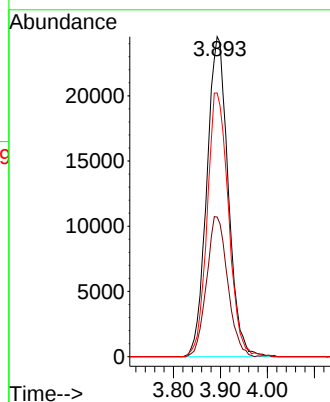
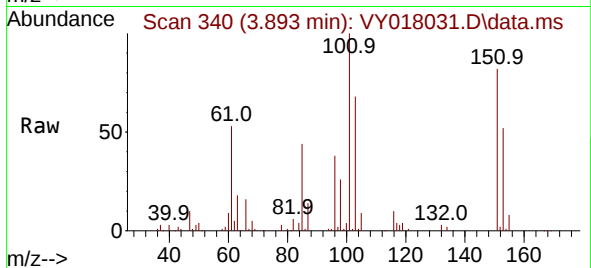
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.299 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion:101 Resp: 7739
Ion Ratio Lower Upper
101 100
85 43.3 34.5 51.7
151 82.3 61.7 92.5

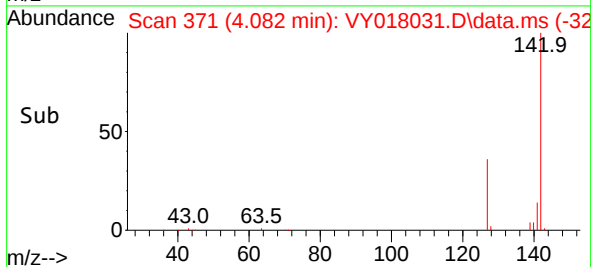
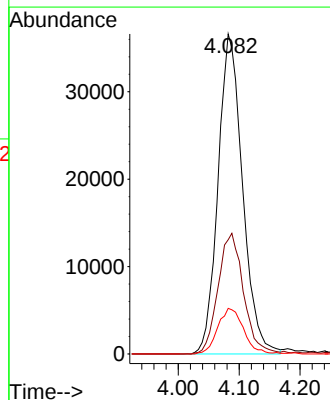
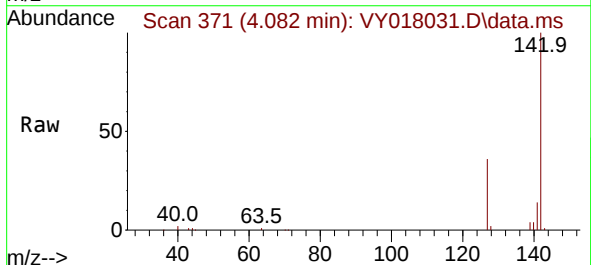
Manual Integrations
APPROVED

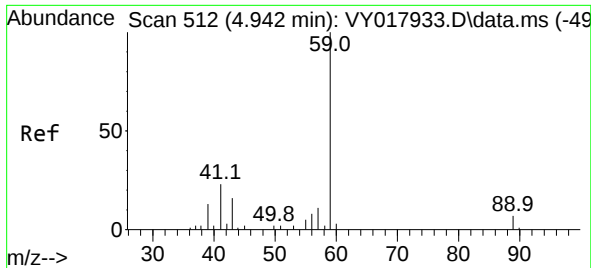
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#10
Methyl Iodide
Concen: 21.130 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

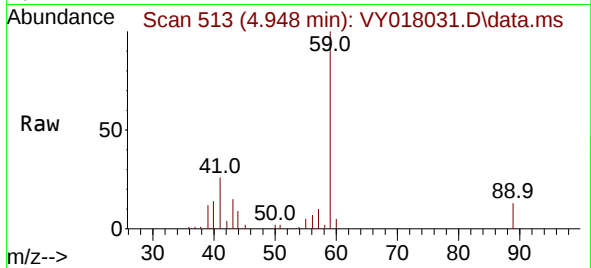
Tgt Ion:142 Resp: 102147
Ion Ratio Lower Upper
142 100
127 39.4 32.8 49.2
141 15.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 86.898 ug/l
RT: 4.948 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

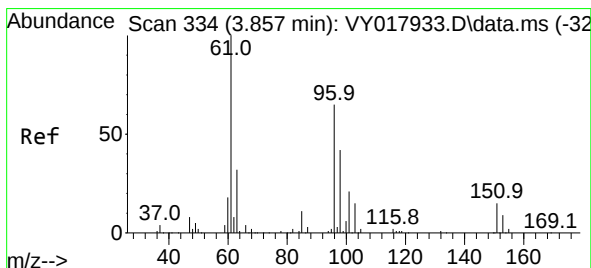
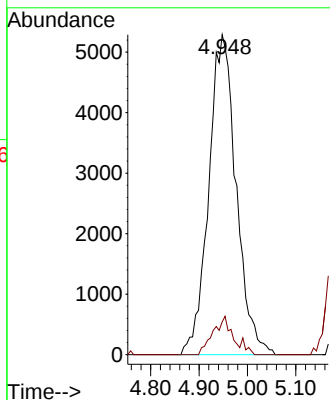
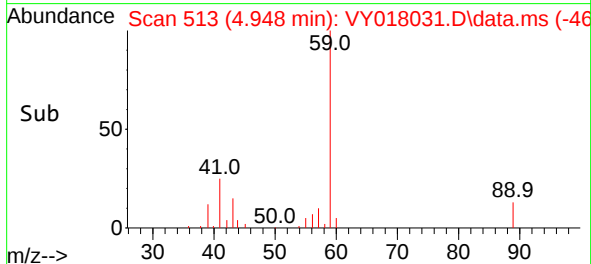
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



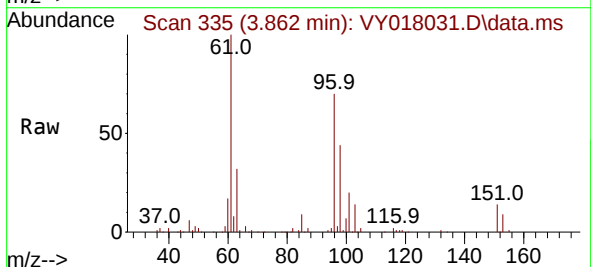
Tgt Ion: 59 Resp: 20872
Ion Ratio Lower Upper
59 100
57 8.0 3.0 4.6

Manual Integrations
APPROVED

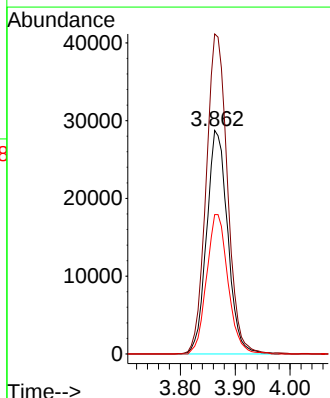
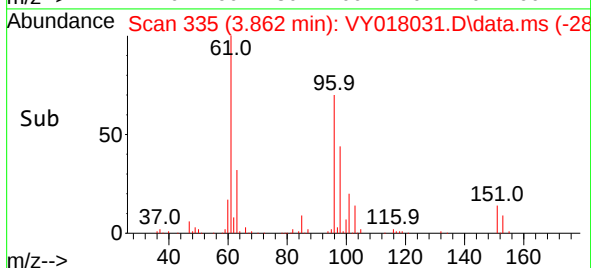
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024

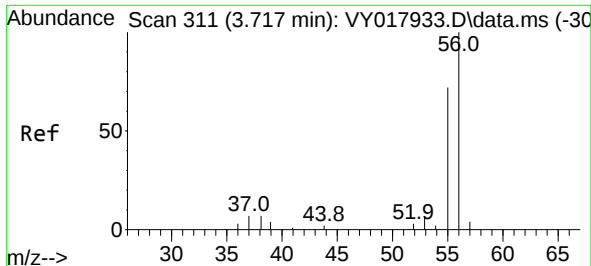


#12
1,1-Dichloroethene
Concen: 21.702 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25



Tgt Ion: 96 Resp: 76555
Ion Ratio Lower Upper
96 100
61 143.0 114.6 171.8
98 62.4 50.8 76.2





#13

Acrolein

Concen: 118.760 ug/l

RT: 3.722 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

Tgt Ion: 56 Resp: 27970

Ion Ratio Lower Upper

56 100

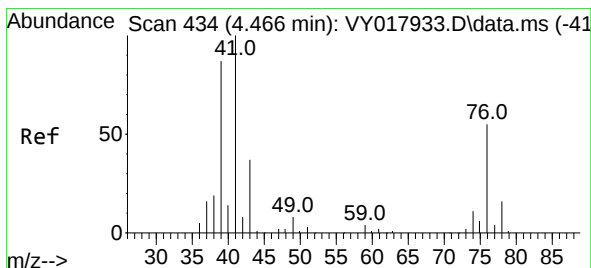
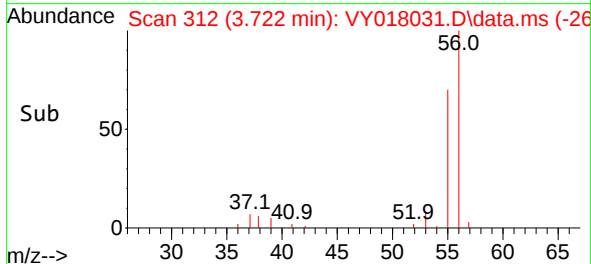
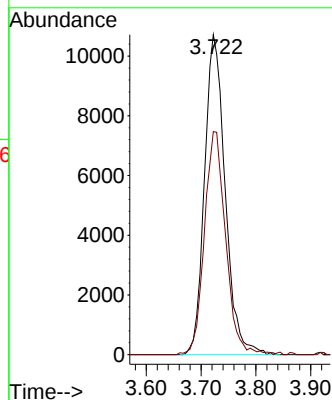
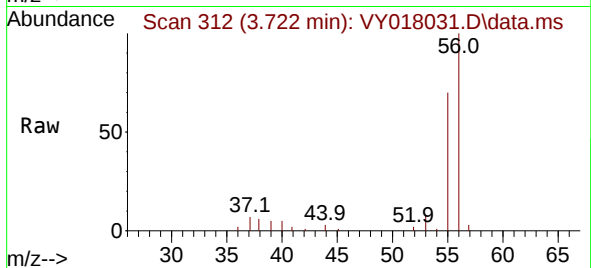
55 71.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#14

Allyl chloride

Concen: 21.827 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

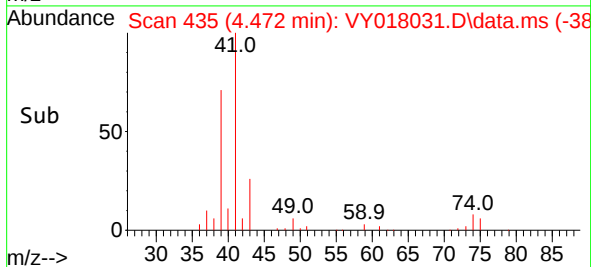
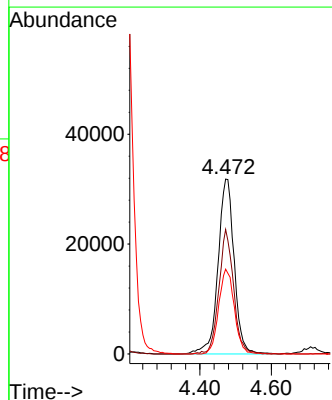
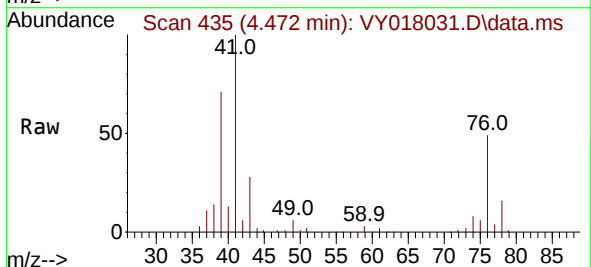
Tgt Ion: 41 Resp: 99642

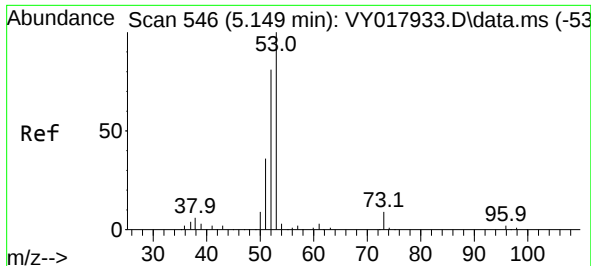
Ion Ratio Lower Upper

41 100

39 64.8 58.3 87.5

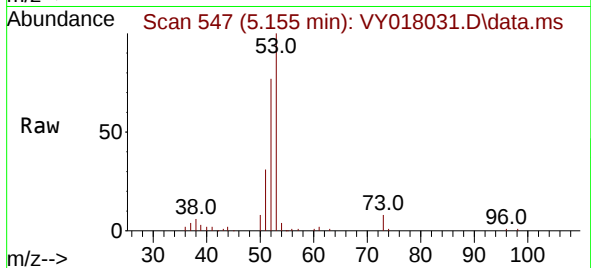
76 46.9 39.0 58.6





#15
Acrylonitrile
Concen: 100.922 ug/l
RT: 5.155 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

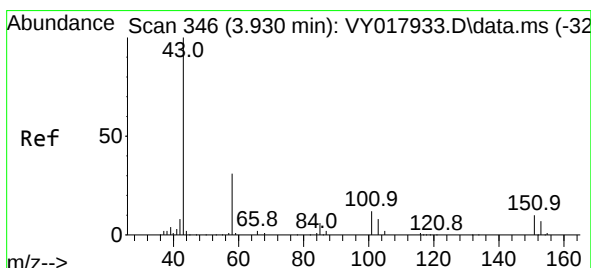
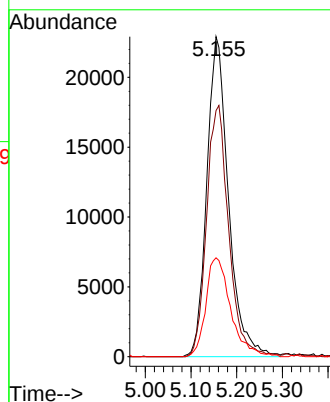
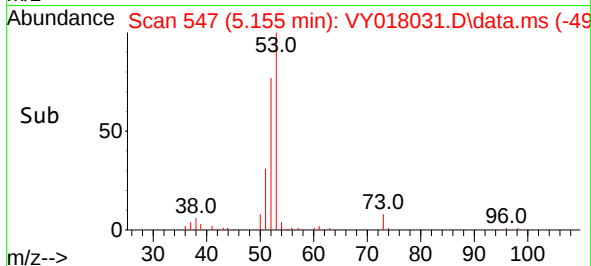
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



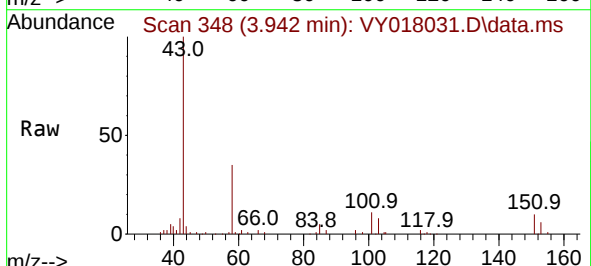
Tgt Ion: 53 Resp: 7555
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 35.3 28.4 42.6

Manual Integrations
APPROVED

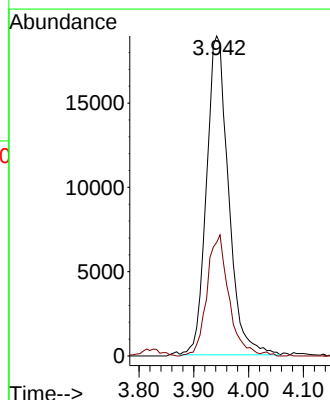
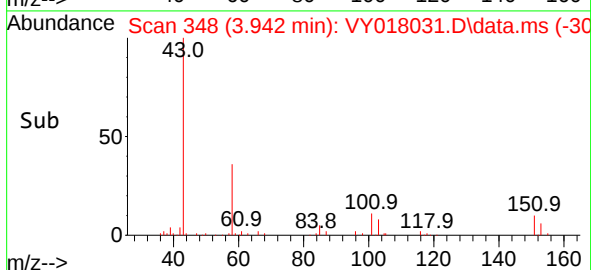
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024

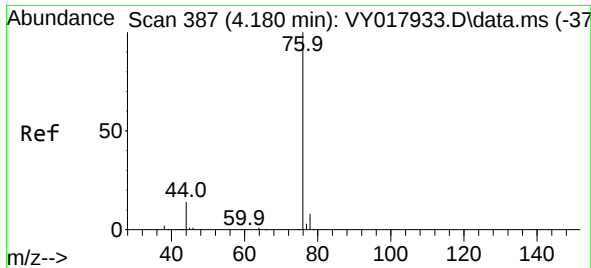


#16
Acetone
Concen: 88.466 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25



Tgt Ion: 43 Resp: 52860
Ion Ratio Lower Upper
43 100
58 35.6 31.7 47.5





#17

Carbon Disulfide

Concen: 20.166 ug/l

RT: 4.192 min Scan# 389

Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

Tgt Ion: 76 Resp: 226304

Ion Ratio Lower Upper

76 100

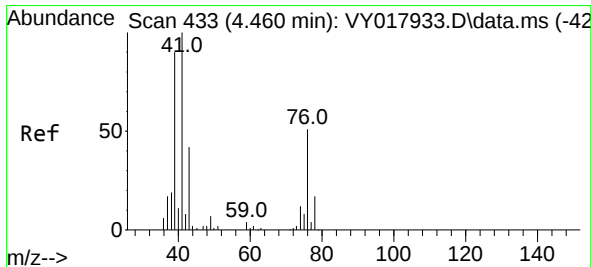
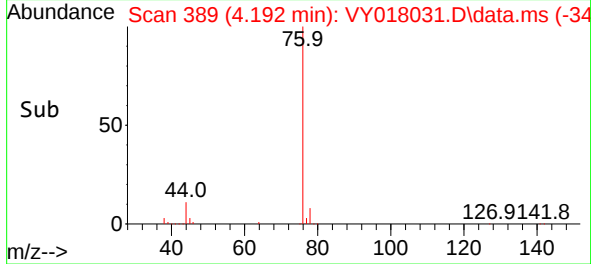
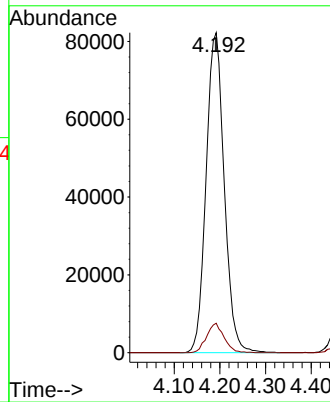
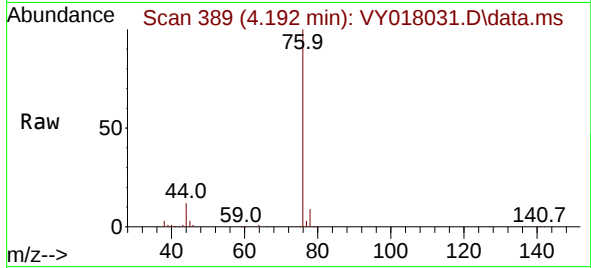
78 9.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#18

Methyl Acetate

Concen: 18.417 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018031.D

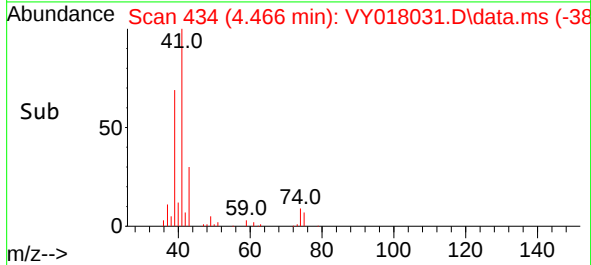
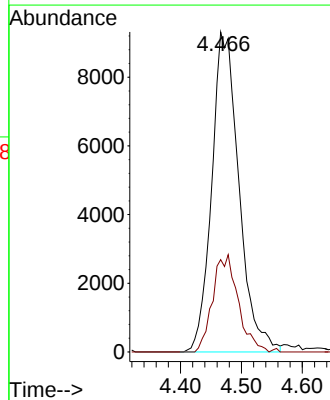
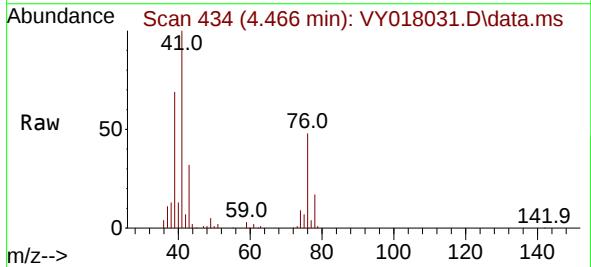
Acq: 24 Apr 2024 11:25

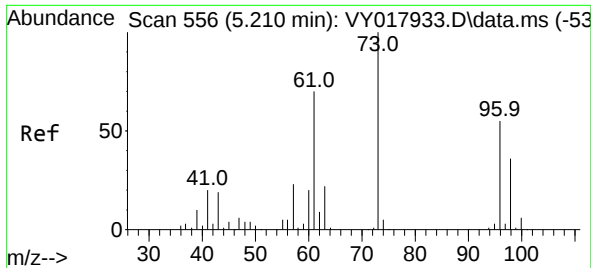
Tgt Ion: 43 Resp: 28950

Ion Ratio Lower Upper

43 100

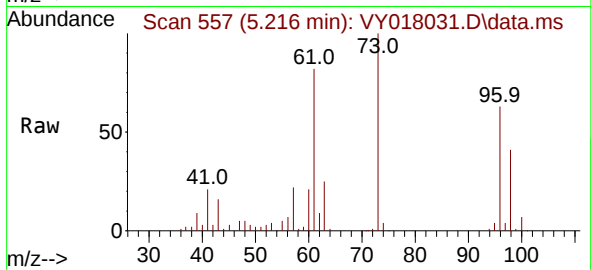
74 28.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.312 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

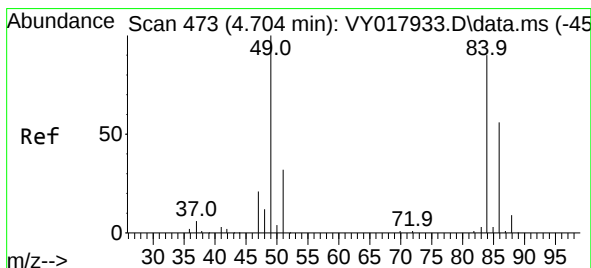
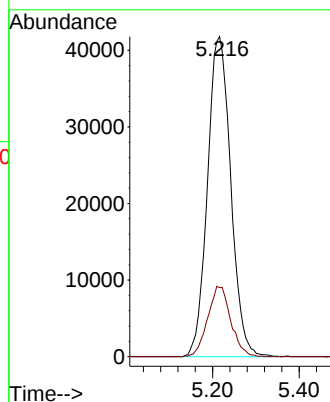
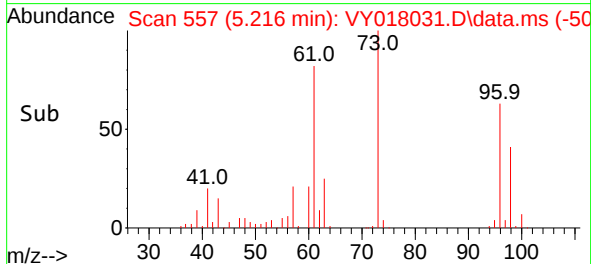
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



Tgt Ion: 73 Resp: 15615
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

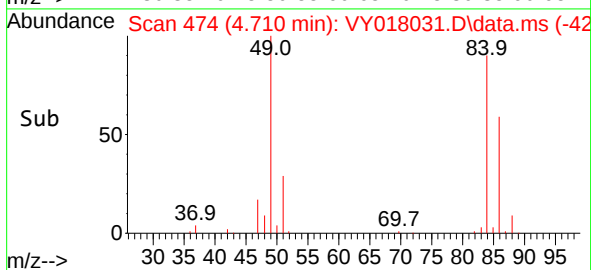
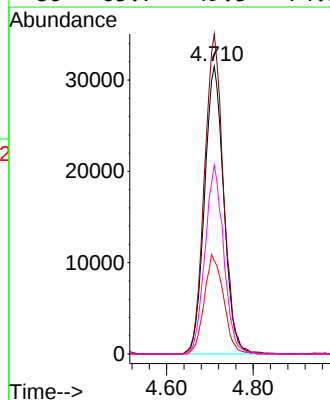
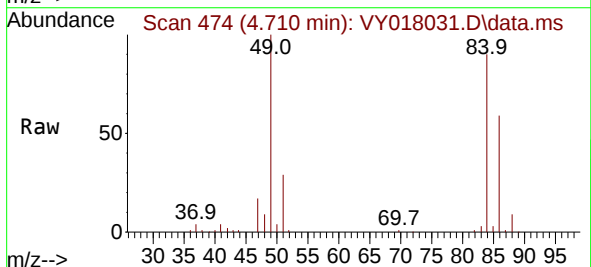
Manual Integrations
APPROVED

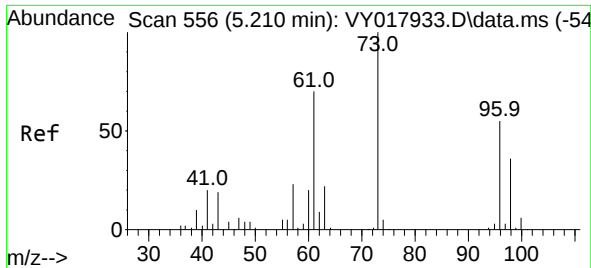
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#20
Methylene Chloride
Concen: 24.018 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

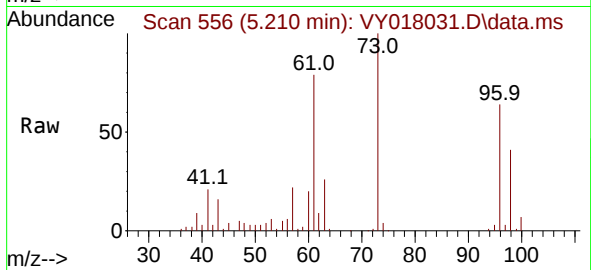
Tgt Ion: 84 Resp: 97229
Ion Ratio Lower Upper
84 100
49 111.3 84.4 126.6
51 32.4 26.0 39.0
86 65.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.746 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

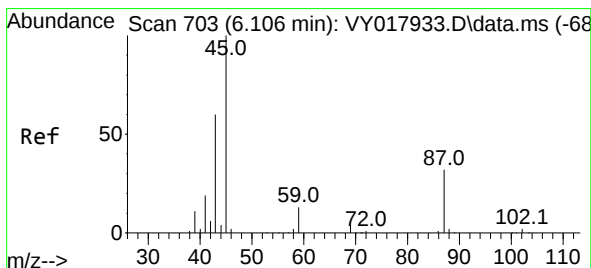
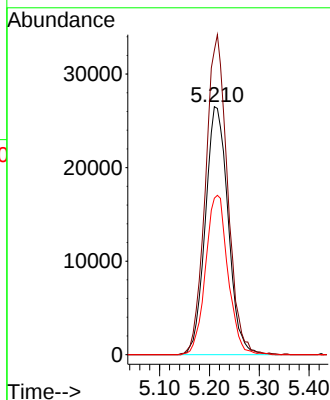
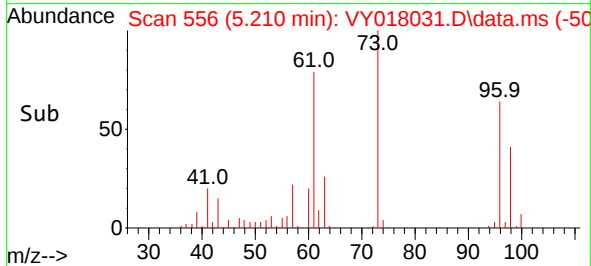
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



Tgt Ion: 96 Resp: 8403
Ion Ratio Lower Upper
96 100
61 122.7 97.5 146.3
98 63.1 50.5 75.7

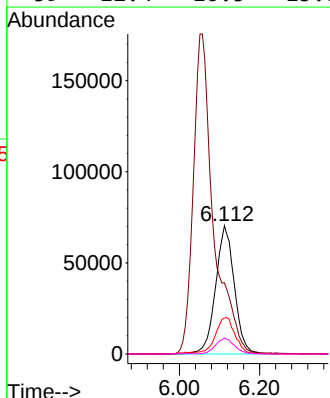
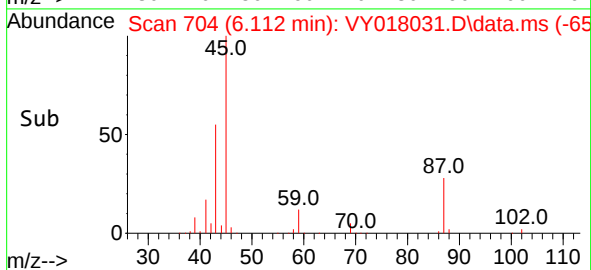
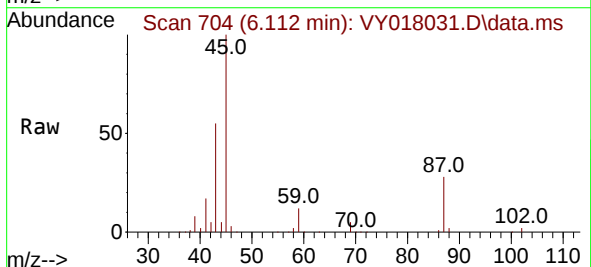
Manual Integrations
APPROVED

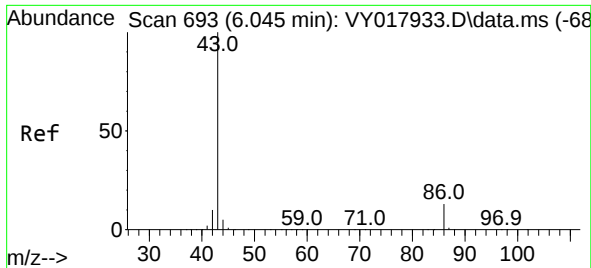
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#22
Diisopropyl ether
Concen: 22.778 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 45 Resp: 227954
Ion Ratio Lower Upper
45 100
43 54.7 42.2 63.2
87 28.1 25.0 37.6
59 12.4 10.5 15.7





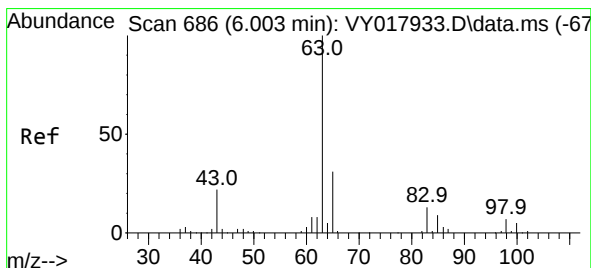
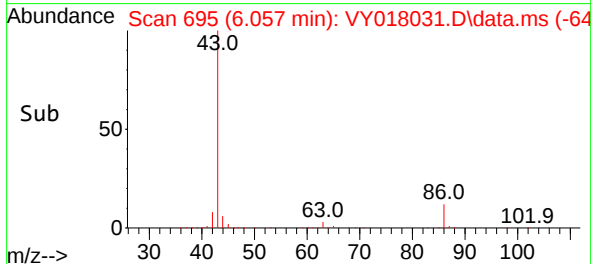
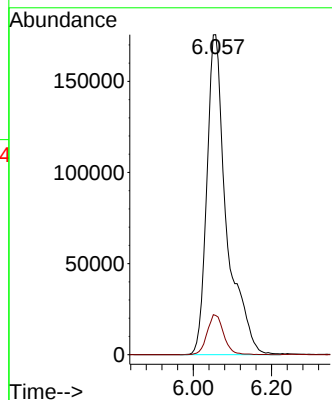
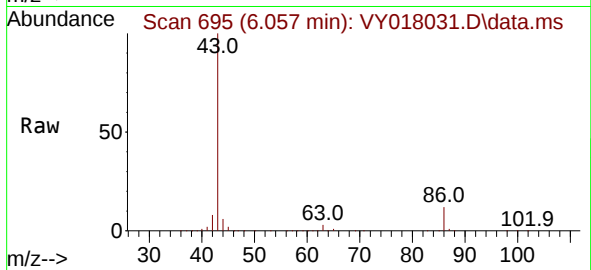
#23
Vinyl Acetate
Concen: 103.238 ug/l
RT: 6.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion: 43 Resp: 61266
Ion Ratio Lower Upper
43 100
86 12.3 10.6 16.0

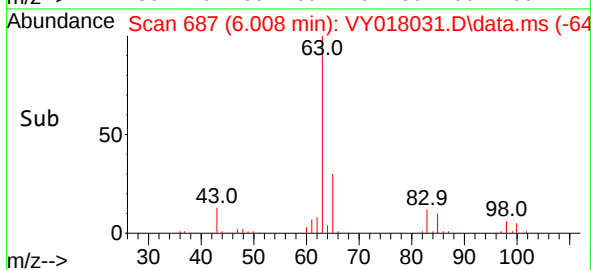
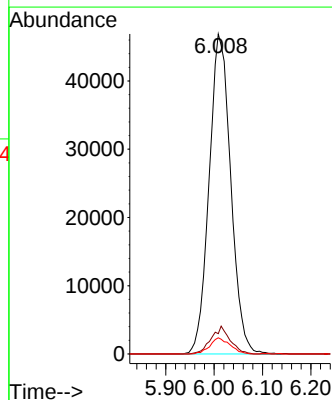
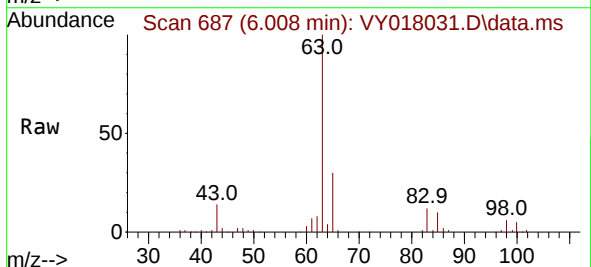
Manual Integrations
APPROVED

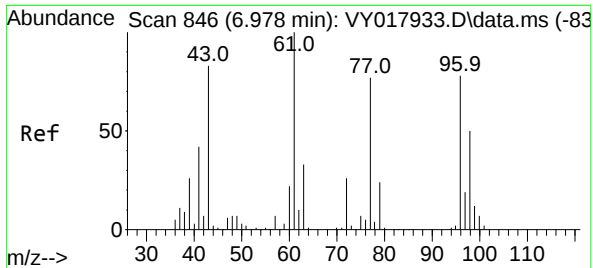
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#24
1,1-Dichloroethane
Concen: 22.296 ug/l
RT: 6.008 min Scan# 687
Delta R.T. -0.012 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

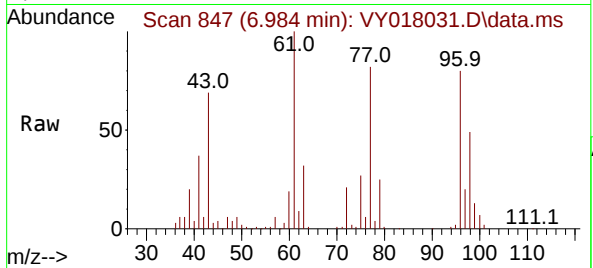
Tgt Ion: 63 Resp: 145687
Ion Ratio Lower Upper
63 100
98 6.4 4.0 12.2
100 5.0 2.6 8.0





#25
2-Butanone
Concen: 96.959 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

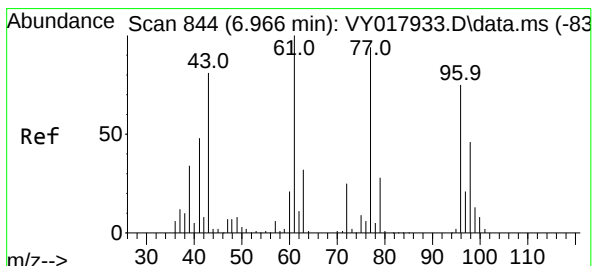
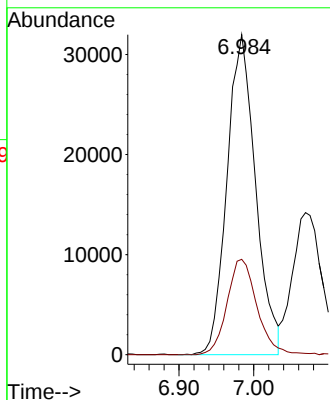
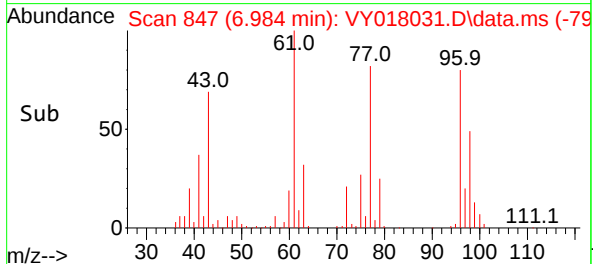
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



Tgt Ion: 43 Resp: 8515
Ion Ratio Lower Upper
43 100
72 29.8 27.3 40.9

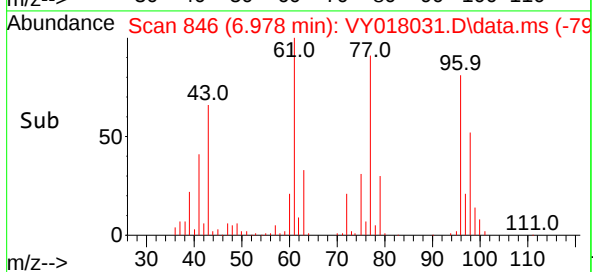
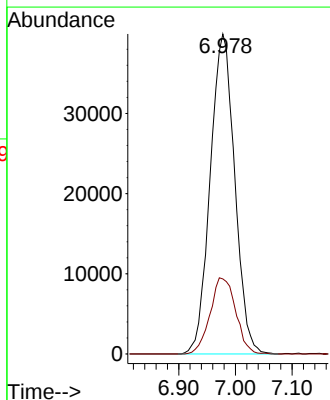
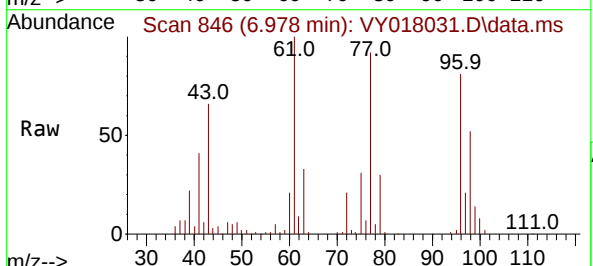
Manual Integrations
APPROVED

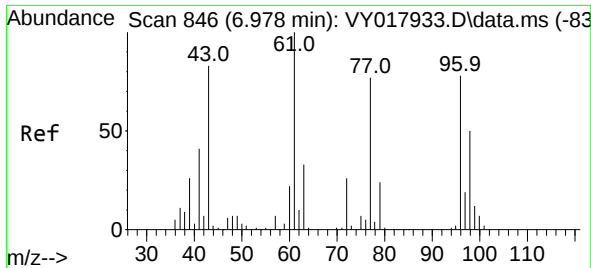
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#26
2,2-Dichloropropane
Concen: 22.826 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

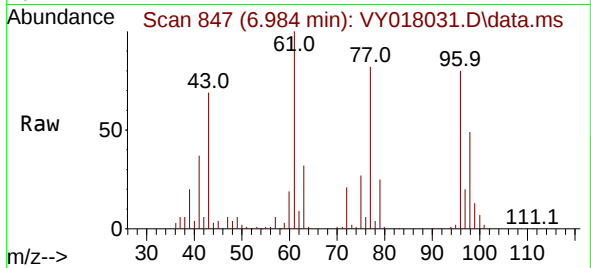
Tgt Ion: 77 Resp: 119661
Ion Ratio Lower Upper
77 100
97 24.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 22.133 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018031.D
 Acq: 24 Apr 2024 11:25

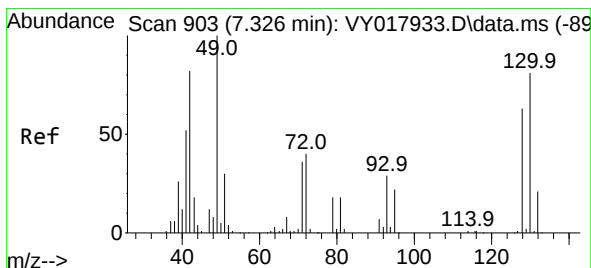
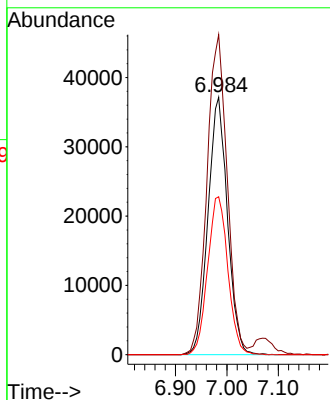
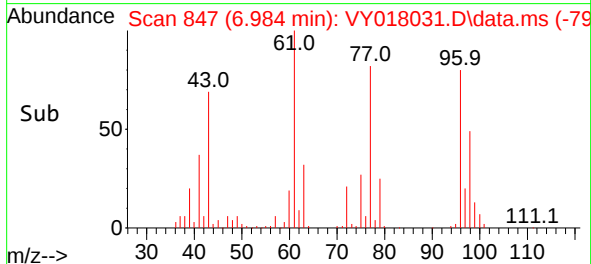
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01



Tgt Ion: 96 Resp: 97680
 Ion Ratio Lower Upper
 96 100
 61 129.1 0.0 256.2
 98 63.9 0.0 130.0

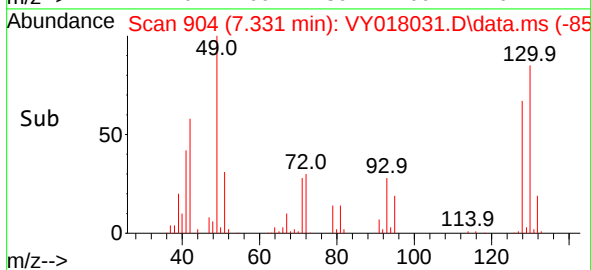
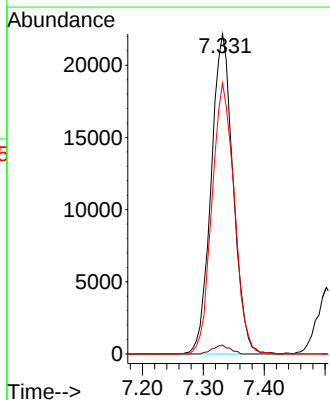
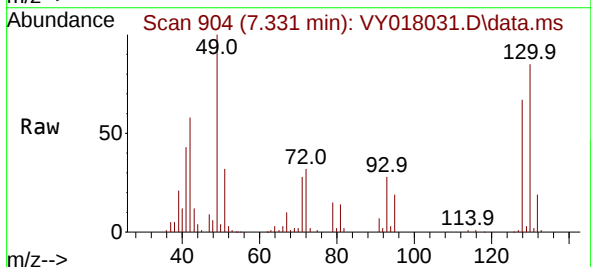
Manual Integrations
 APPROVED

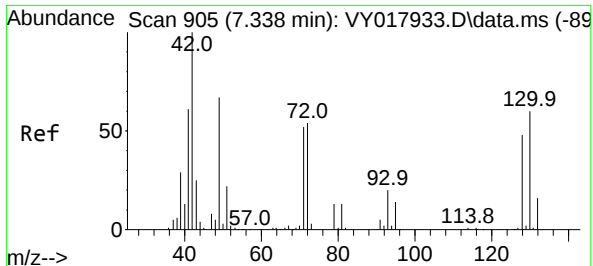
Reviewed By :Mahesh Dadoda 04/25/2024
 Supervised By :Semsettin Yesilyurt 04/25/2024



#28
 Bromochloromethane
 Concen: 21.604 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY018031.D
 Acq: 24 Apr 2024 11:25

Tgt Ion: 49 Resp: 55530
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 86.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 96.603 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

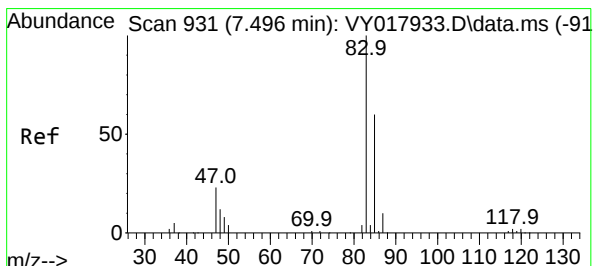
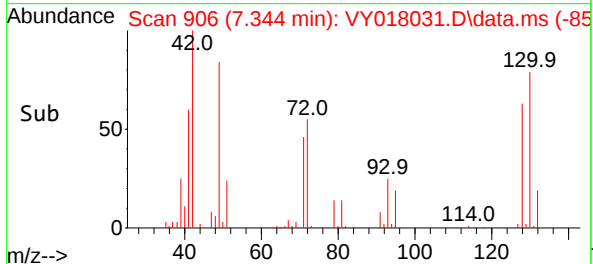
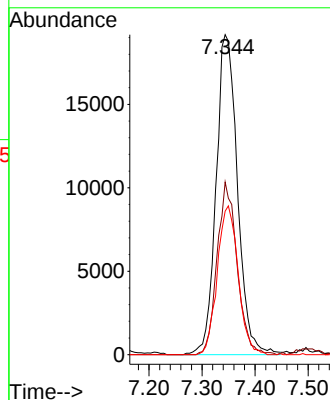
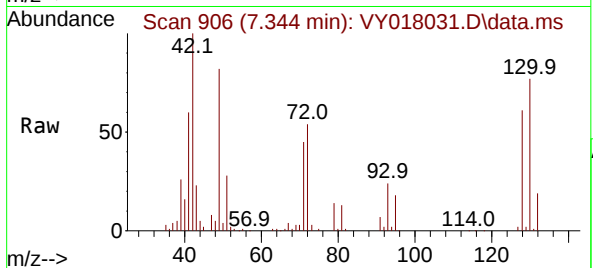
Tgt Ion: 42 Resp: 5384

Ion	Ratio	Lower	Upper
42	100		
72	50.3	43.0	64.4
71	45.4	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#30

Chloroform

Concen: 22.282 ug/l

RT: 7.502 min Scan# 932

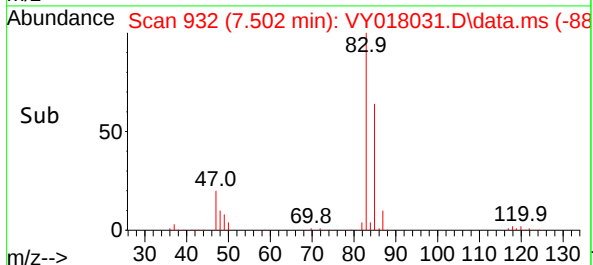
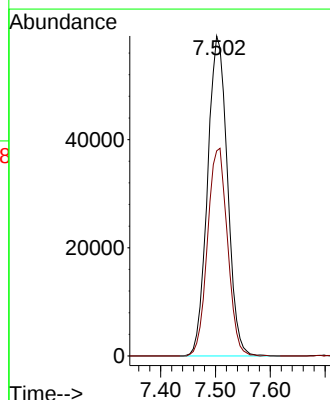
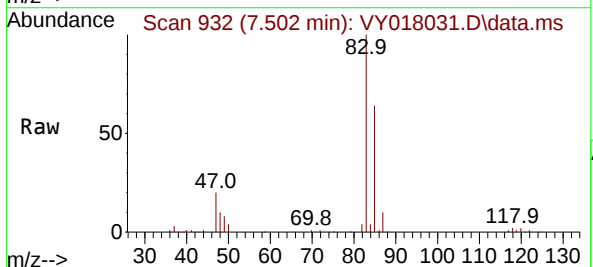
Delta R.T. -0.006 min

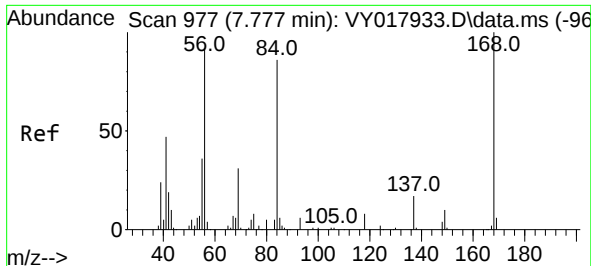
Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Tgt Ion: 83 Resp: 148801

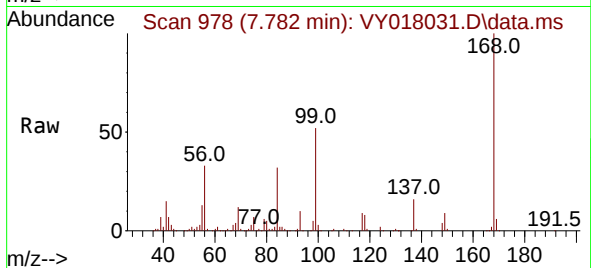
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.2	78.4





#31
Cyclohexane
Concen: 20.777 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

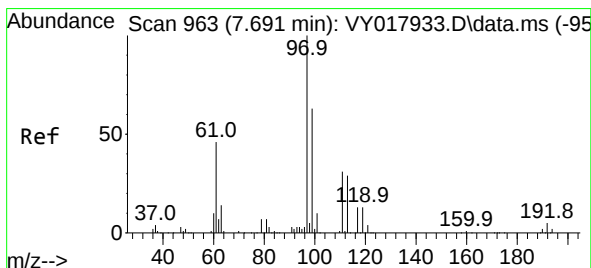
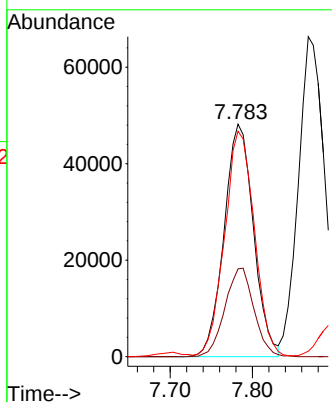
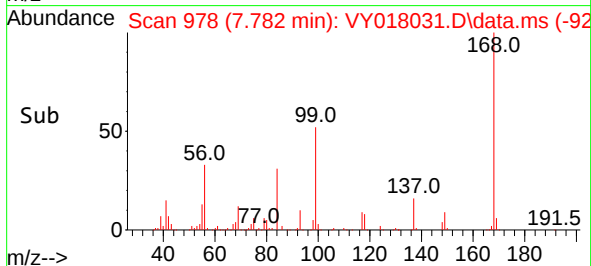
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



Tgt Ion: 56 Resp: 120094
Ion Ratio Lower Upper
56 100
69 37.8 28.7 43.1
84 95.6 77.7 116.5

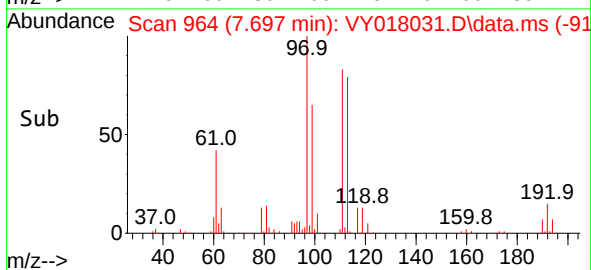
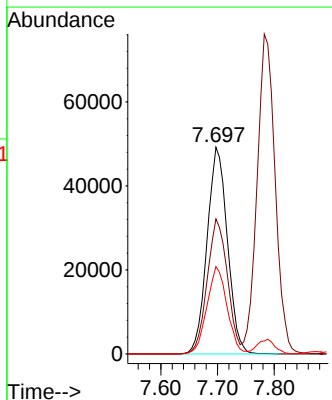
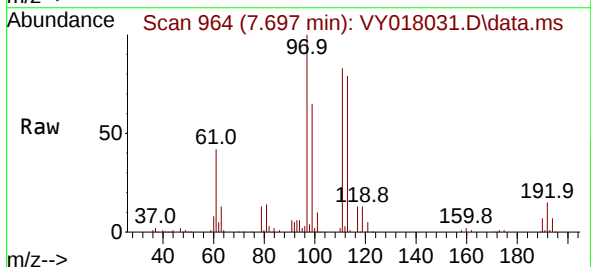
Manual Integrations
APPROVED

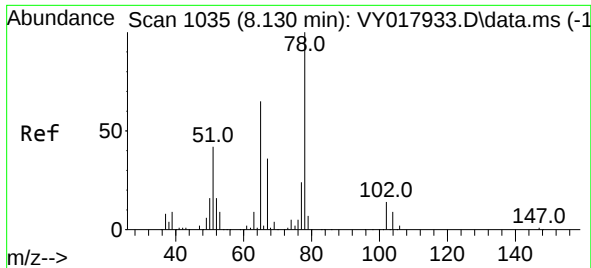
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#32
1,1,1-Trichloroethane
Concen: 22.073 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 97 Resp: 122773
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 41.8 32.6 48.8





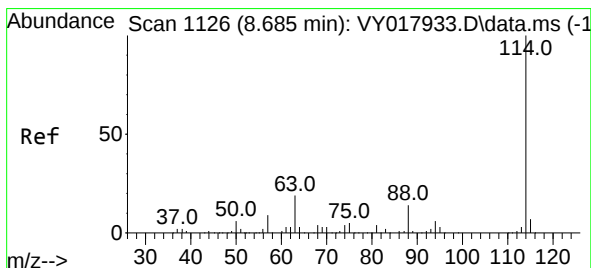
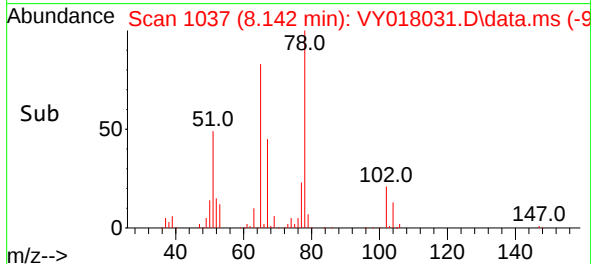
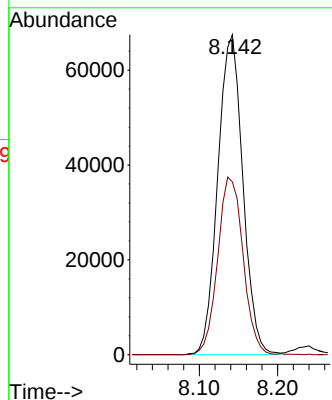
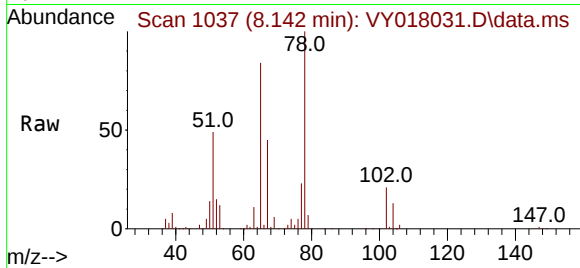
#33
1,2-Dichloroethane-d4
Concen: 49.630 ug/l
RT: 8.142 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion: 65 Resp: 150084
Ion Ratio Lower Upper
65 100
67 56.3 0.0 109.6

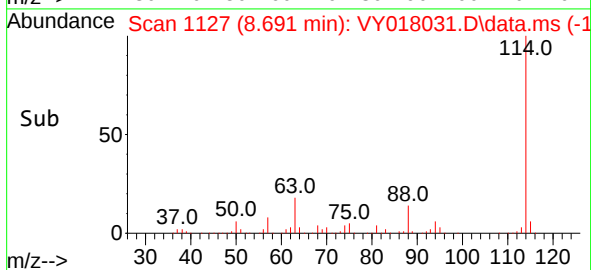
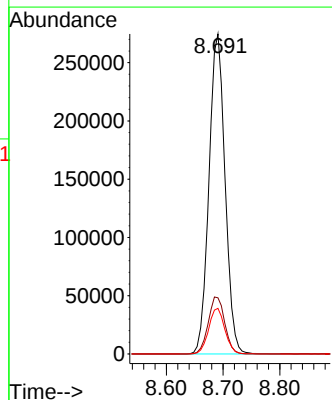
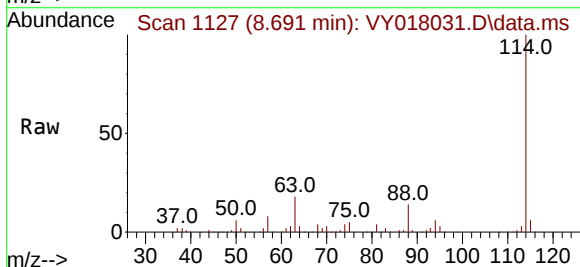
Manual Integrations
APPROVED

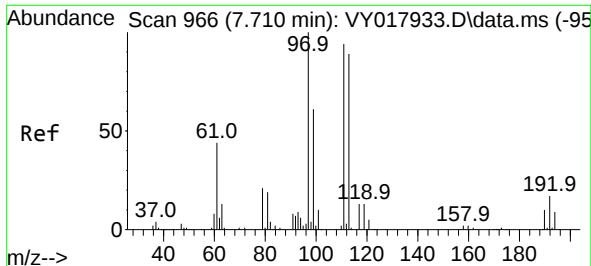
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

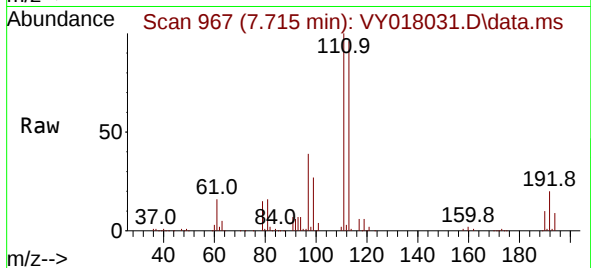
Tgt Ion:114 Resp: 541452
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.0
88 14.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.070 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

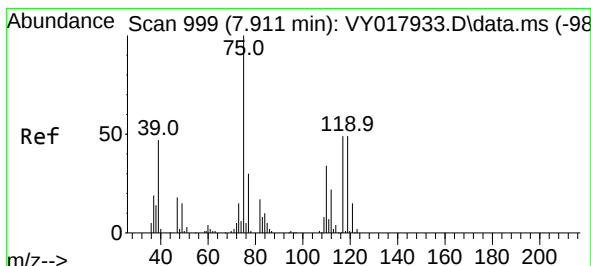
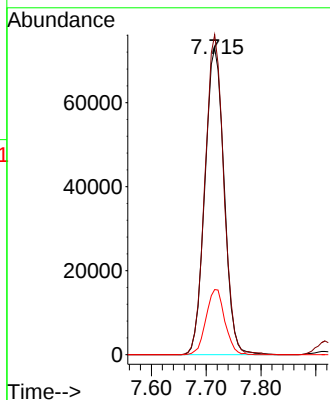
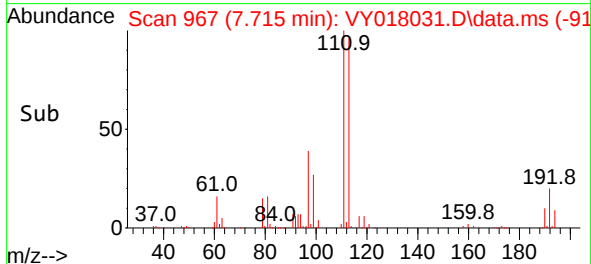
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion:113 Resp: 177270
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 20.8 15.9 23.9

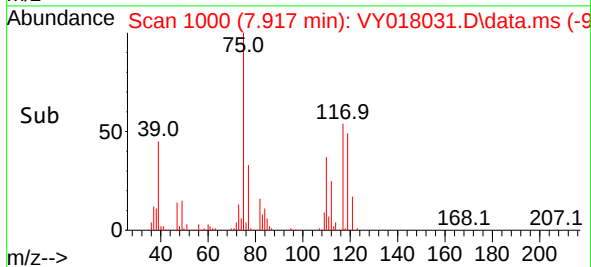
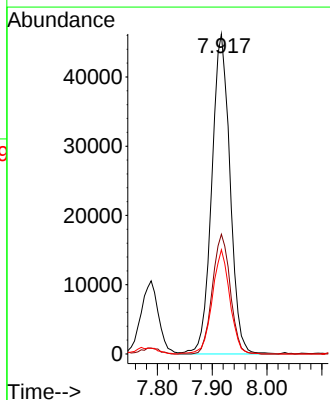
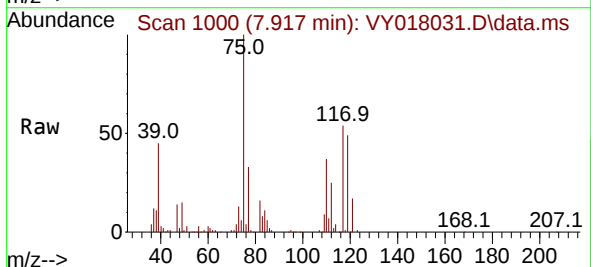
Manual Integrations
APPROVED

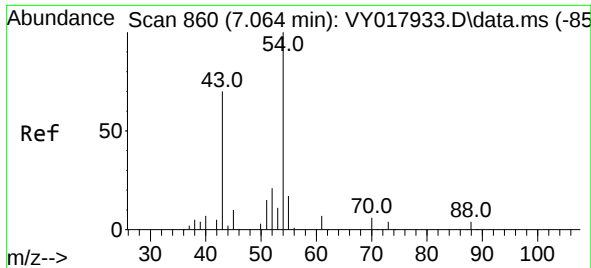
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#36
1,1-Dichloropropene
Concen: 21.962 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 75 Resp: 106691
Ion Ratio Lower Upper
75 100
110 36.6 19.0 57.0
77 31.4 25.3 37.9





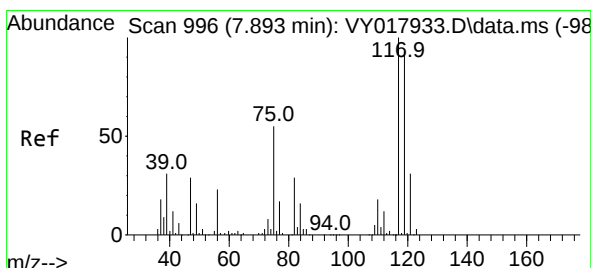
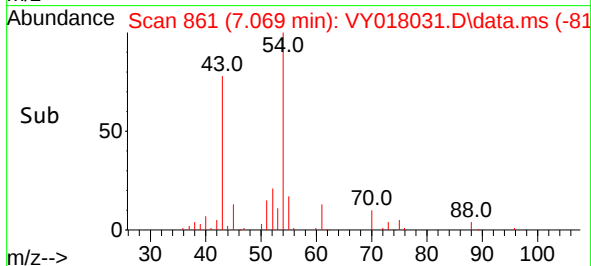
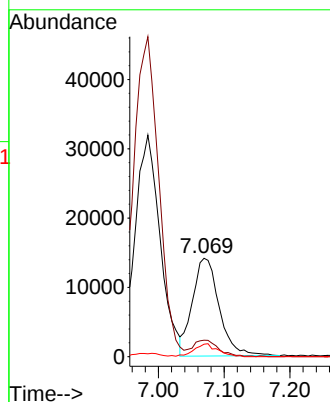
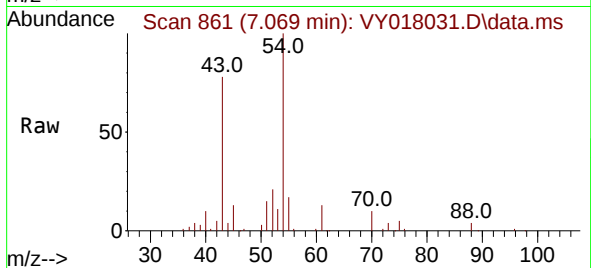
#37
Ethyl Acetate
Concen: 19.960 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01

Tgt Ion: 43 Resp: 39894
Ion Ratio Lower Upper
43 100
61 16.6 12.6 19.0
70 11.8 7.8 11.8

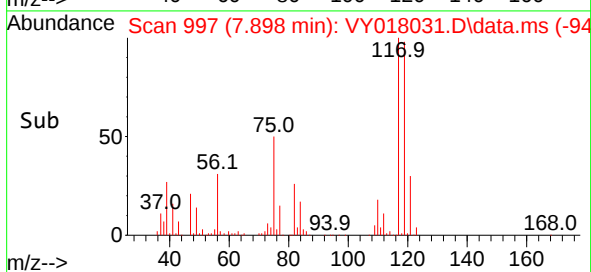
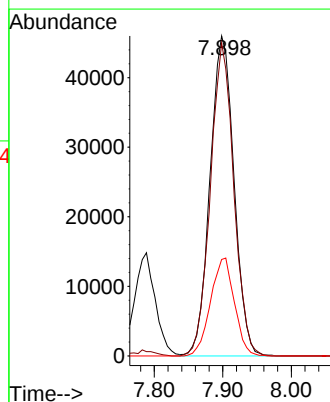
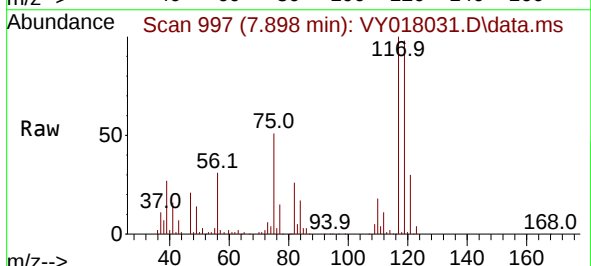
Manual Integrations
APPROVED

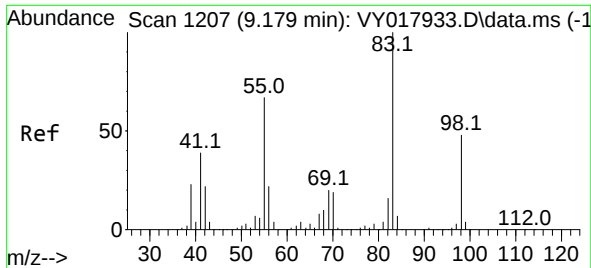
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#38
Carbon Tetrachloride
Concen: 22.756 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion:117 Resp: 111687
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
121 30.1 24.0 36.0





#39

Methylcyclohexane

Concen: 20.559 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

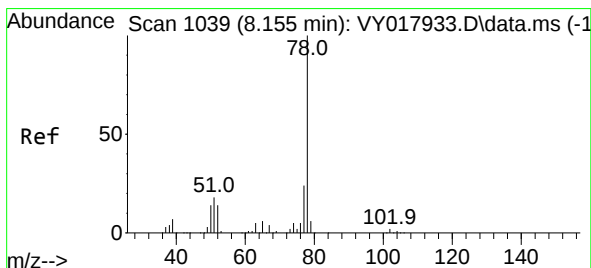
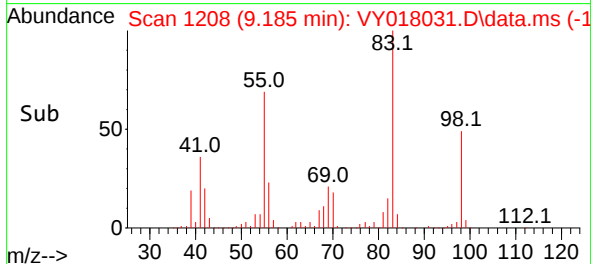
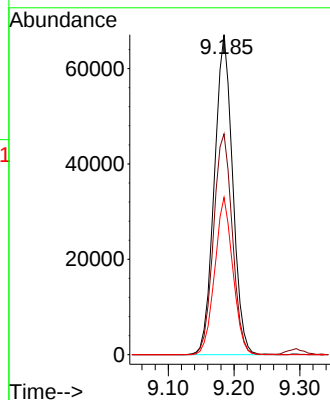
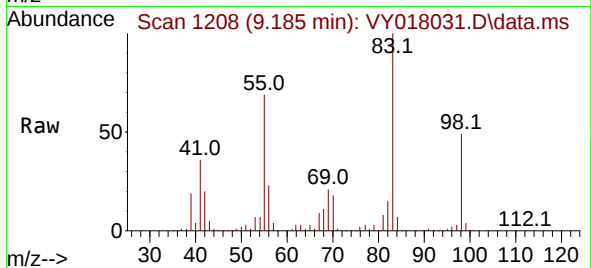
VY0424SBS01

Tgt Ion: 83 Resp: 130150
 Ion Ratio Lower Upper
 83 100
 55 69.0 51.5 77.3
 98 49.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
 Supervised By :Semsettin Yesilyurt 04/25/2024



#40

Benzene

Concen: 22.669 ug/l

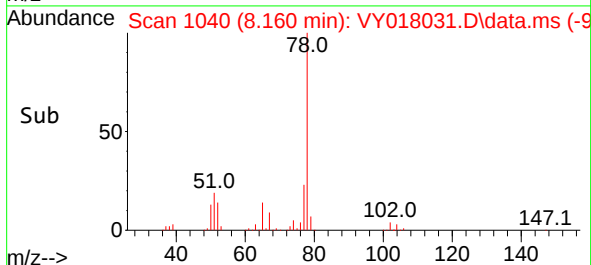
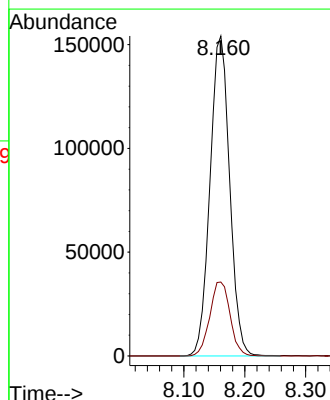
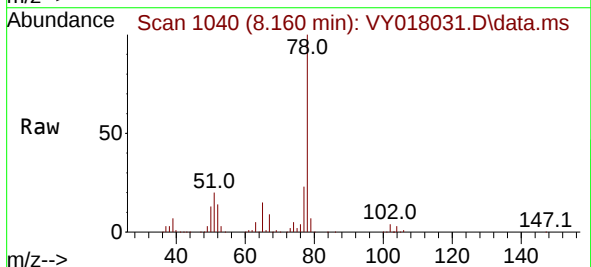
RT: 8.160 min Scan# 1040

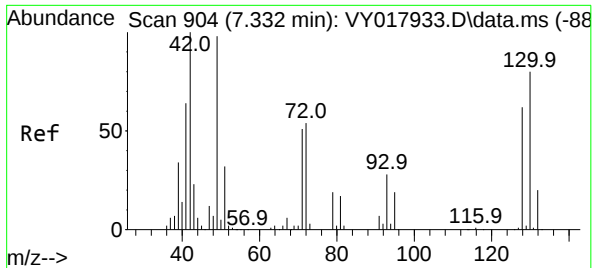
Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

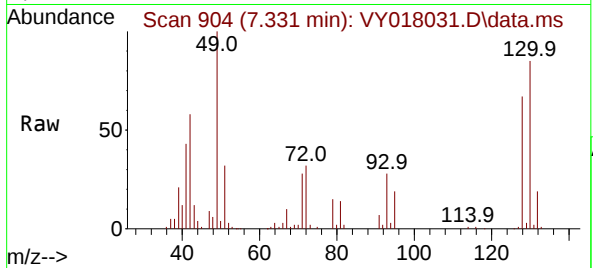
Tgt Ion: 78 Resp: 344941
 Ion Ratio Lower Upper
 78 100
 77 23.1 19.5 29.3





#41
Methacrylonitrile
Concen: 21.701 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

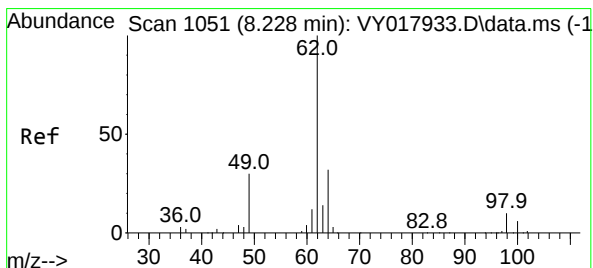
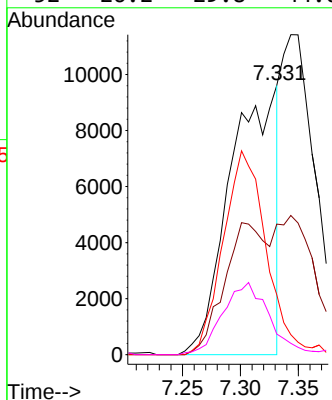
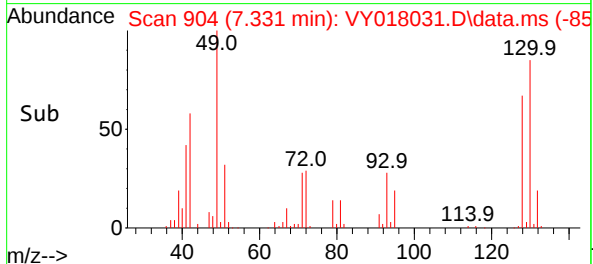
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



Tgt Ion: 41 Resp: 27369
Ion Ratio Lower Upper
41 100
39 44.3 48.0 72.0
67 68.9 75.1 112.7
52 26.2 29.8 44.6

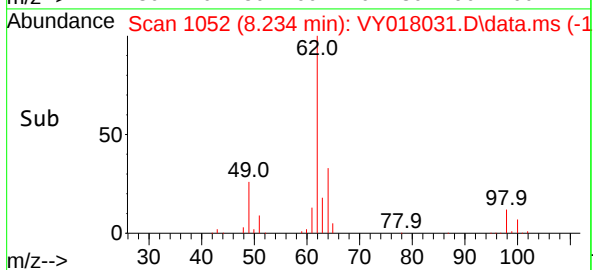
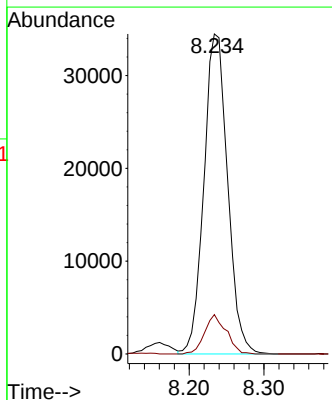
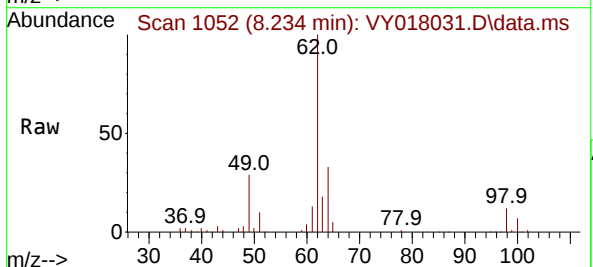
Manual Integrations
APPROVED

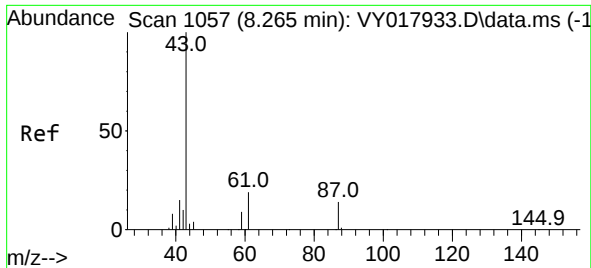
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#42
1,2-Dichloroethane
Concen: 21.791 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 62 Resp: 75976
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43

Isopropyl Acetate

Concen: 19.561 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

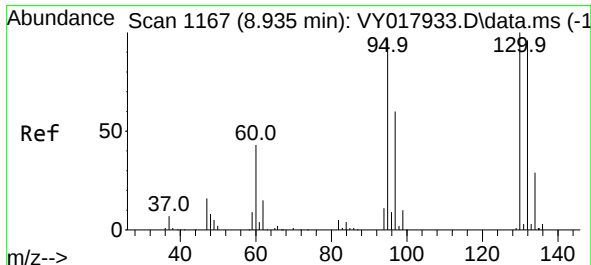
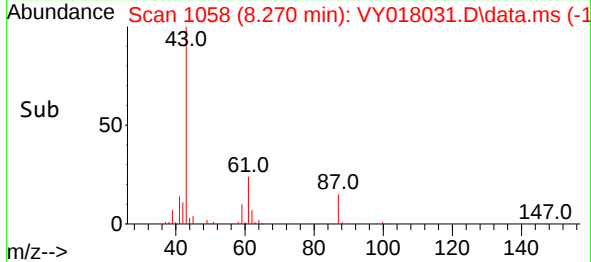
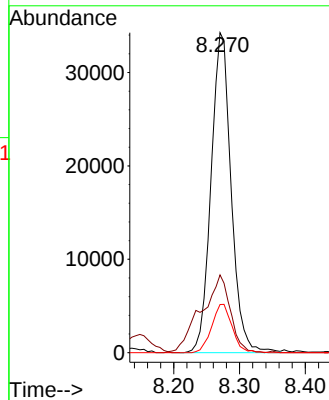
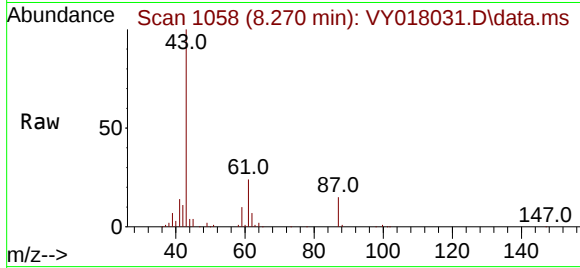
VY0424SBS01

Tgt Ion: 43	Resp: 72878
Ion Ratio	Lower Upper
43	100
61	34.9 27.9 41.9
87	15.4 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#44

Trichloroethene

Concen: 22.547 ug/l

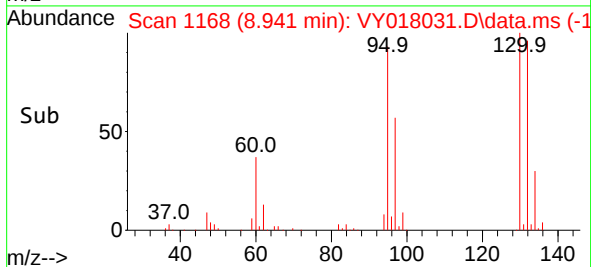
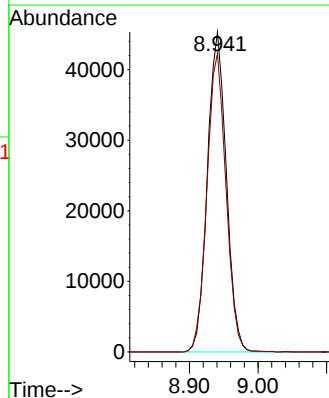
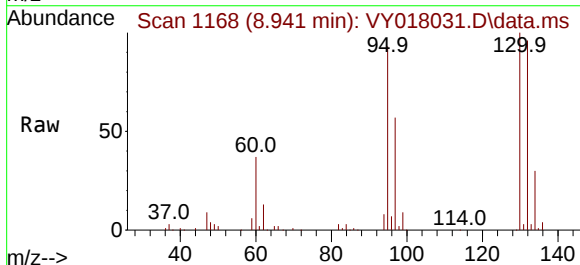
RT: 8.941 min Scan# 1168

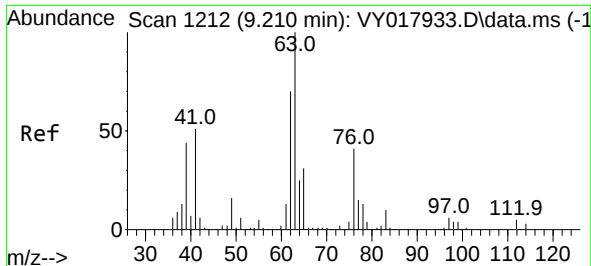
Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Tgt Ion:130	Resp: 87185
Ion Ratio	Lower Upper
130	100
95	93.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.440 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

Tgt Ion: 63 Resp: 7860

Ion Ratio Lower Upper

63 100

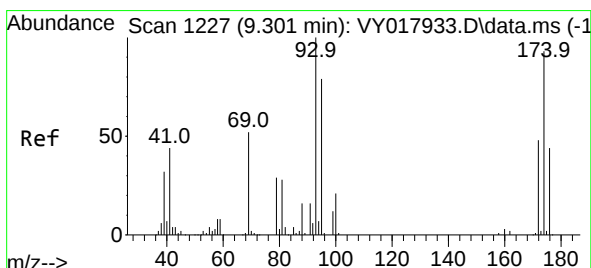
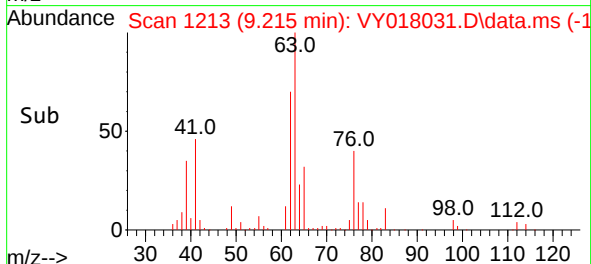
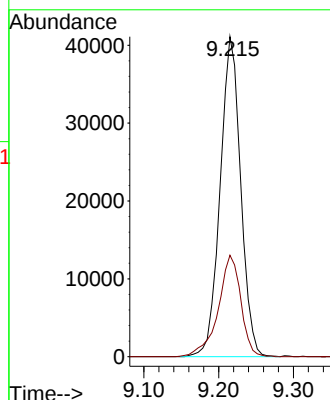
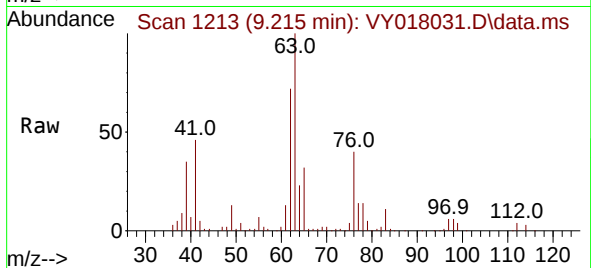
65 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#46

Dibromomethane

Concen: 21.334 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

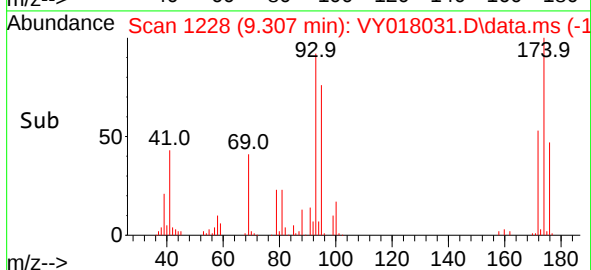
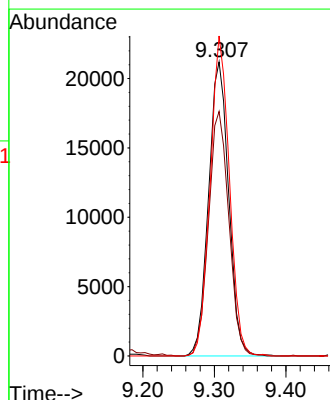
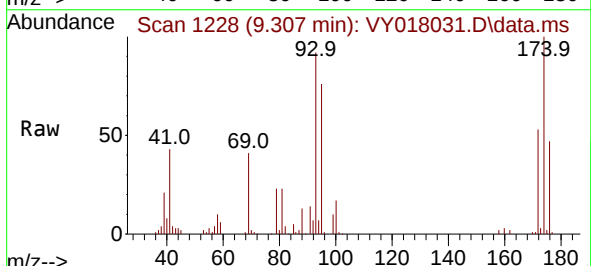
Tgt Ion: 93 Resp: 41335

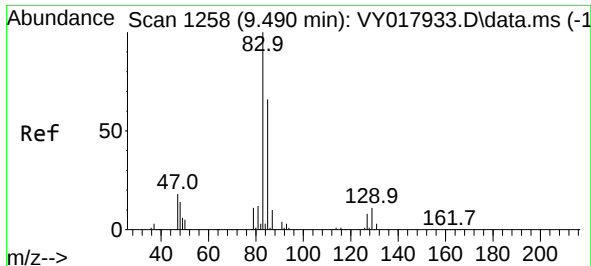
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

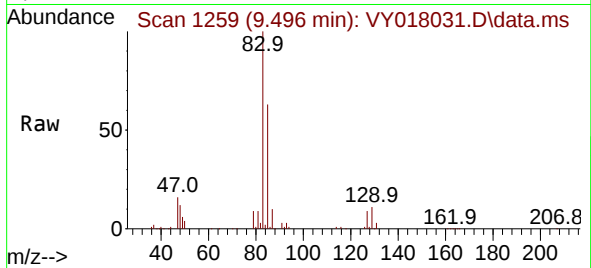
174 104.6 80.9 121.3





#47
Bromodichloromethane
Concen: 22.352 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

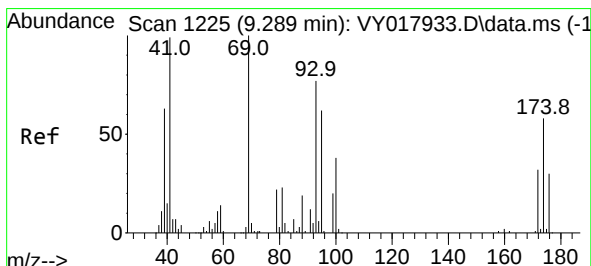
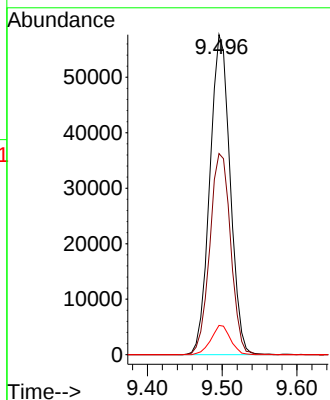
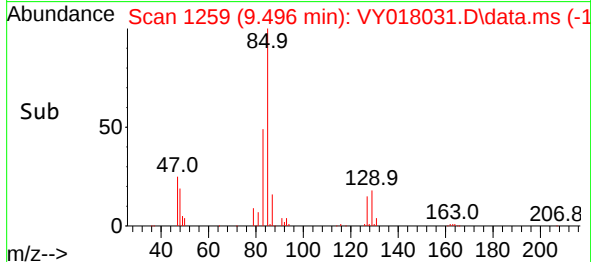
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



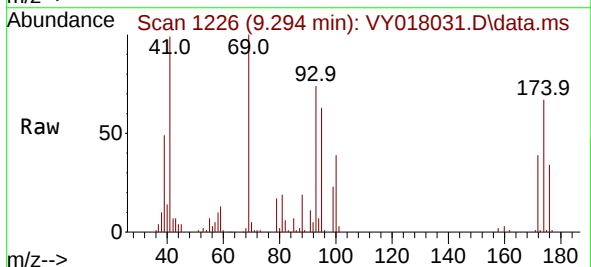
Tgt Ion: 83 Resp: 108652
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 9.1 7.4 11.0

Manual Integrations
APPROVED

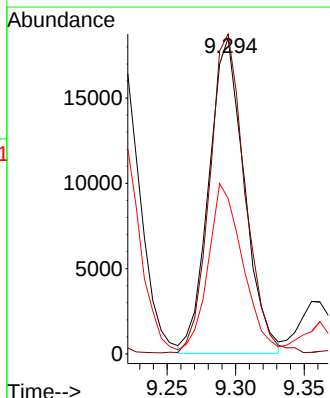
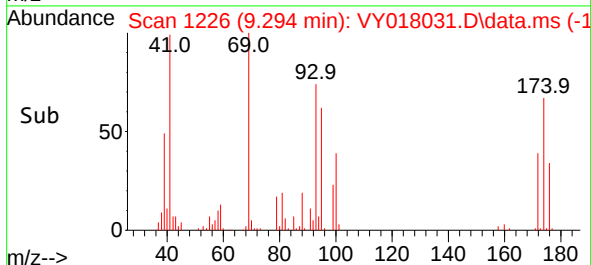
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024

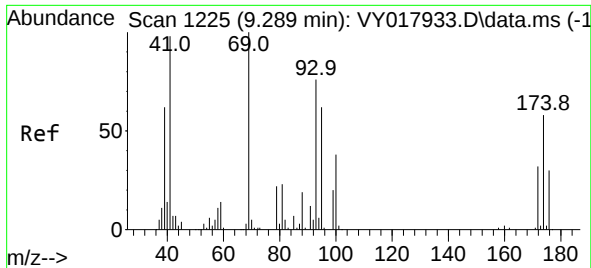


#48
Methyl methacrylate
Concen: 19.479 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25



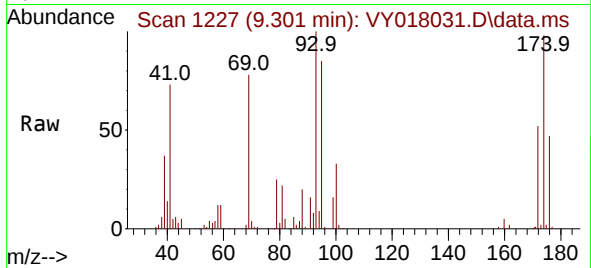
Tgt Ion: 41 Resp: 33255
Ion Ratio Lower Upper
41 100
69 100.3 84.1 126.1
39 50.7 43.6 65.4





#49
1,4-Dioxane
Concen: 392.562 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

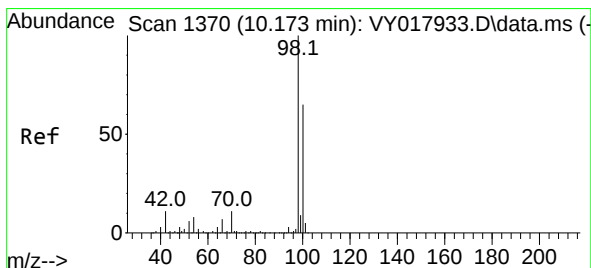
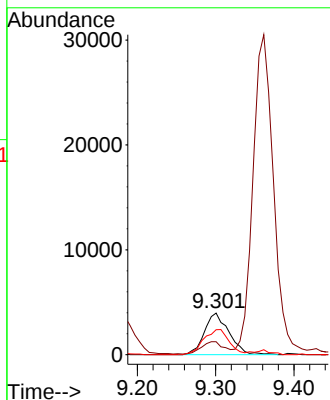
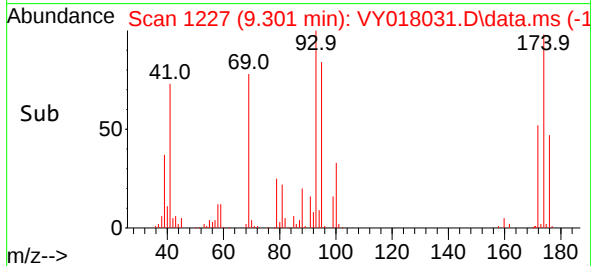
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



Tgt Ion: 88 Resp: 868
Ion Ratio Lower Upper
88 100
43 26.3 0.0 0.0
58 62.2 49.3 73.9

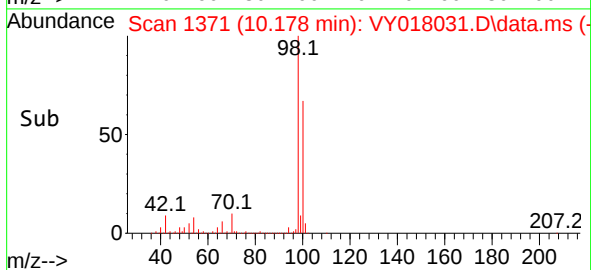
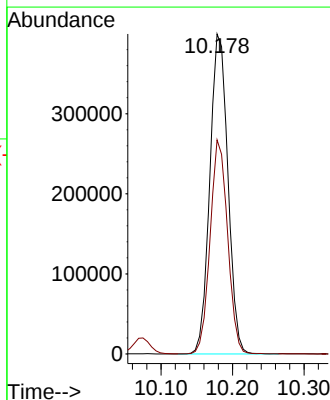
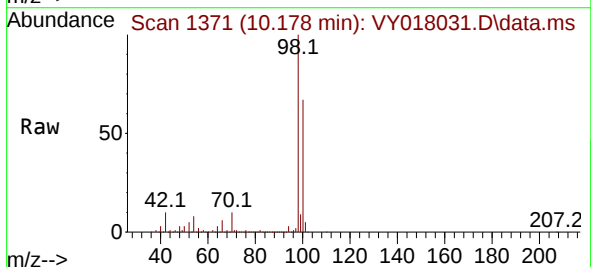
Manual Integrations
APPROVED

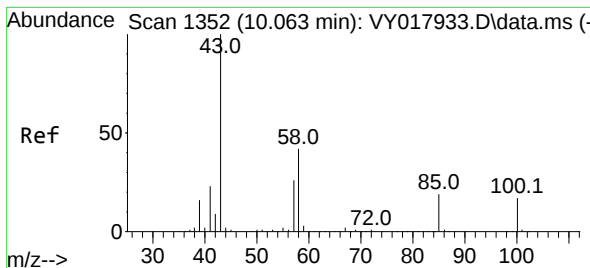
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#50
Toluene-d8
Concen: 55.280 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 98 Resp: 700684
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





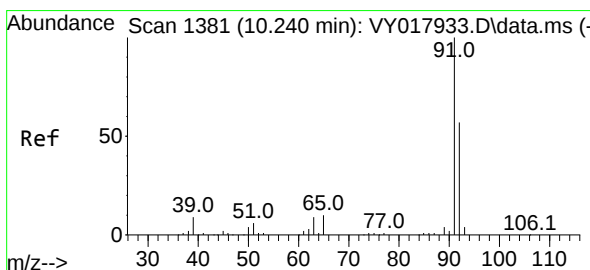
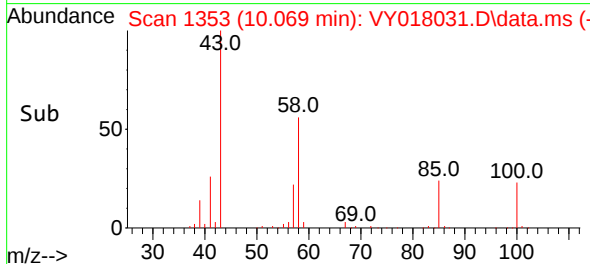
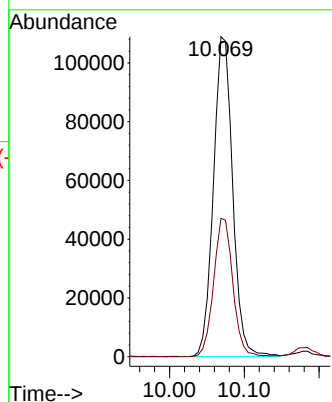
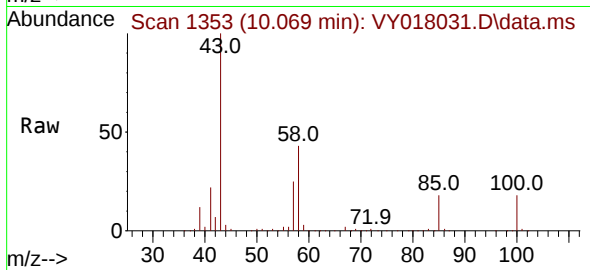
#51
4-Methyl-2-Pentanone
Concen: 98.467 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion: 43 Resp: 194480
Ion Ratio Lower Upper
43 100
58 43.2 35.7 53.5

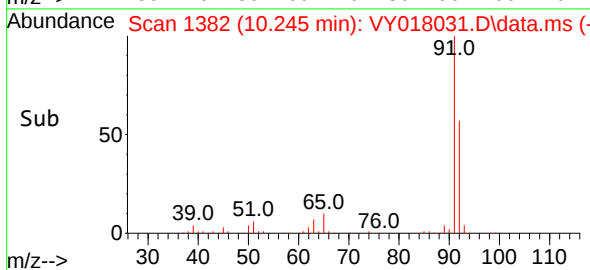
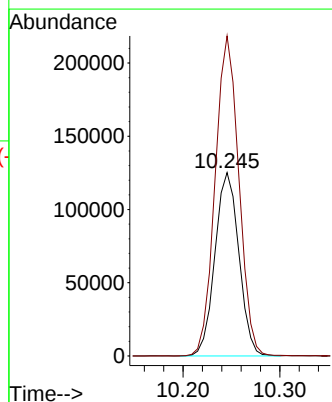
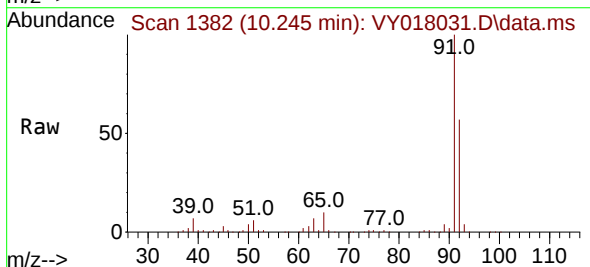
Manual Integrations
APPROVED

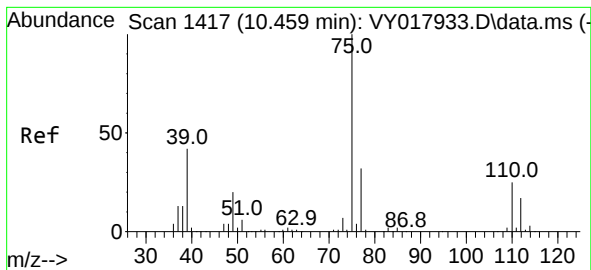
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#52
Toluene
Concen: 22.995 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 92 Resp: 214712
Ion Ratio Lower Upper
92 100
91 173.2 139.0 208.6





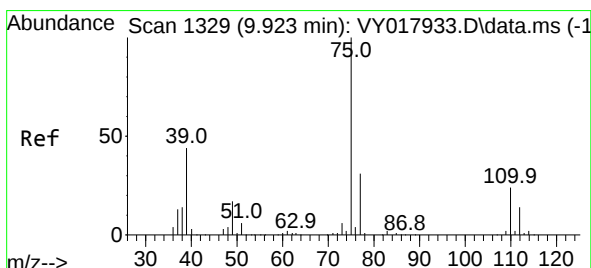
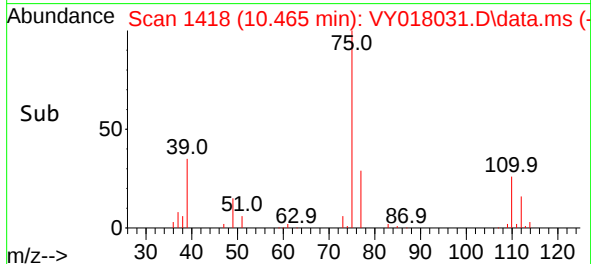
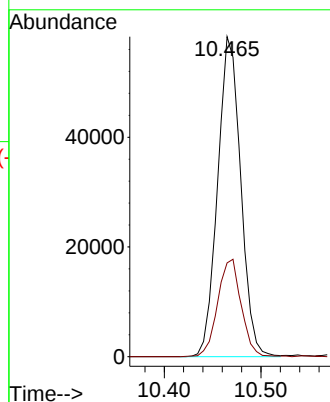
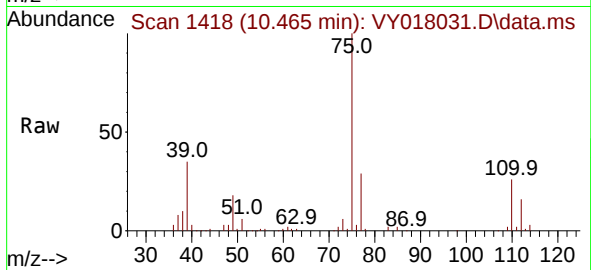
#53
t-1,3-Dichloropropene
Concen: 21.758 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion: 75 Resp: 9655
Ion Ratio Lower Upper
75 100
77 29.3 24.1 36.1

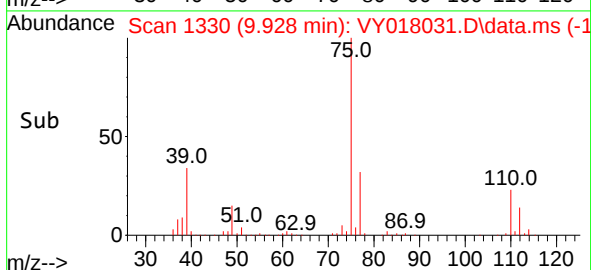
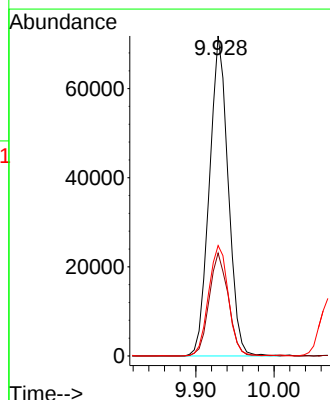
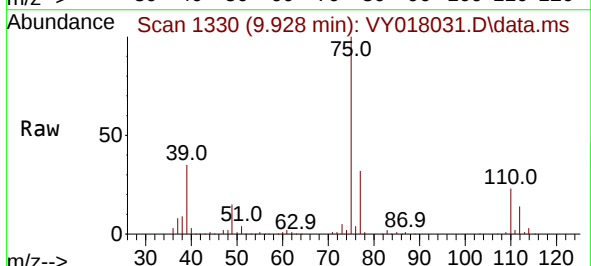
Manual Integrations
APPROVED

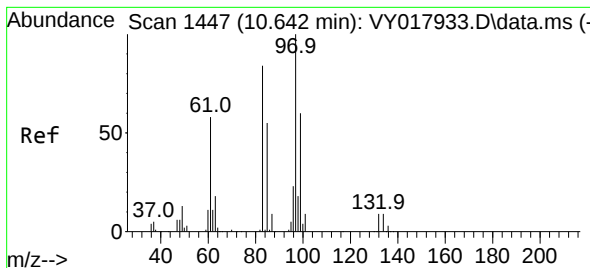
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#54
cis-1,3-Dichloropropene
Concen: 21.948 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 75 Resp: 119649
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
39 34.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.083 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

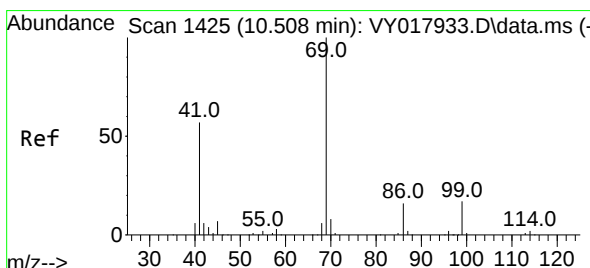
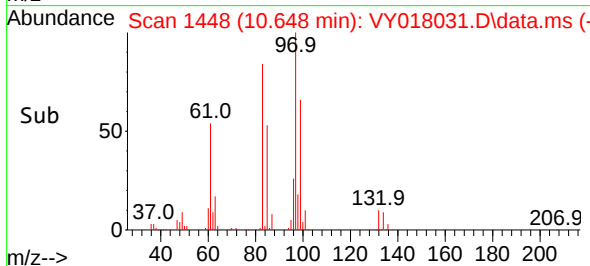
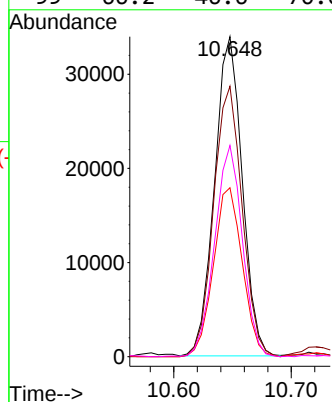
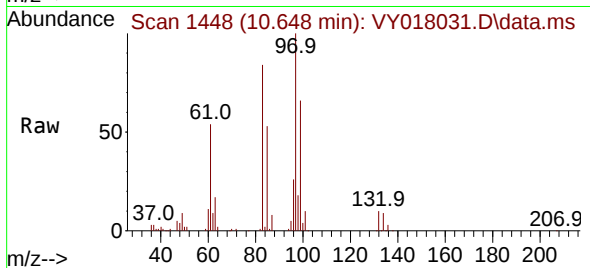
VY0424SBS01

Tgt Ion:	97	Resp:	55529
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.5	101.3
85	52.9	42.9	64.3
99	66.2	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#56

Ethyl methacrylate

Concen: 19.442 ug/l

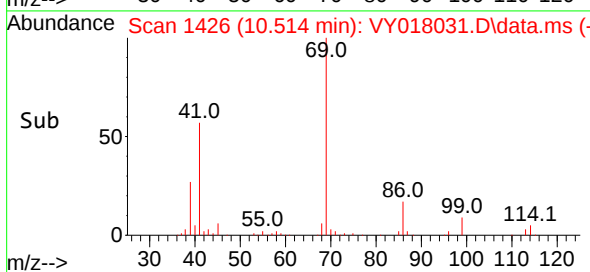
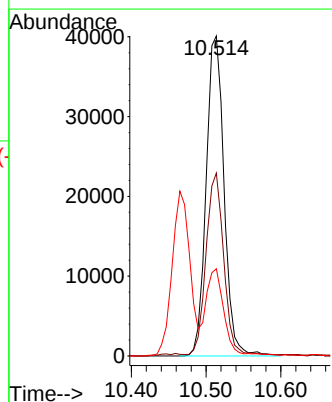
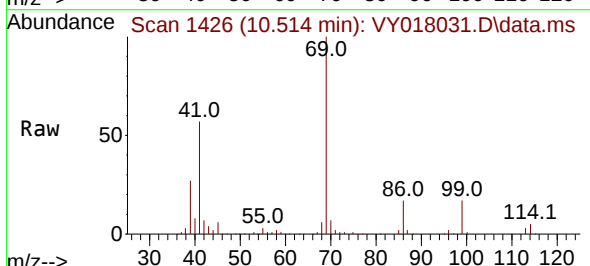
RT: 10.514 min Scan# 1426

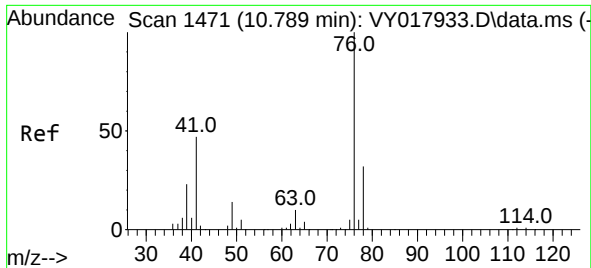
Delta R.T. 0.006 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Tgt Ion:	69	Resp:	66758
Ion	Ratio	Lower	Upper
69	100		
41	55.8	42.3	63.5
39	27.4	22.9	34.3





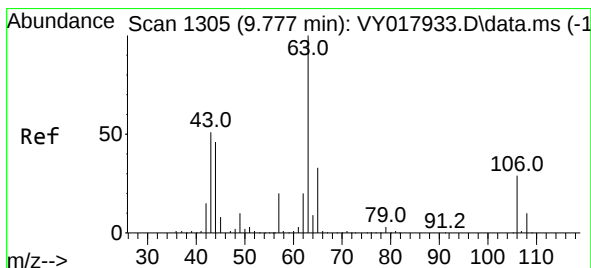
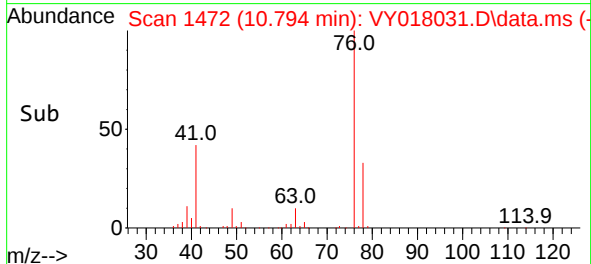
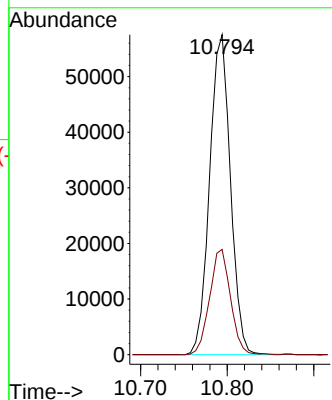
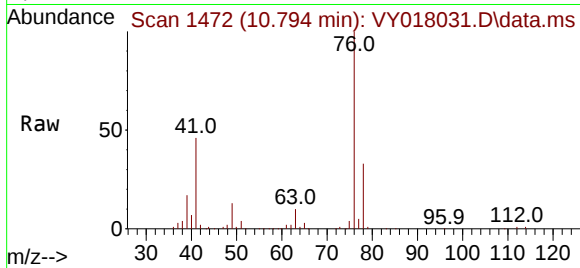
#57
1,3-Dichloropropane
Concen: 21.541 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion: 76 Resp: 96070
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

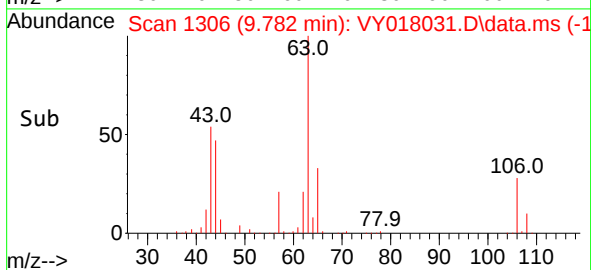
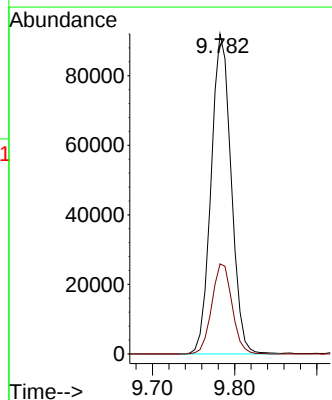
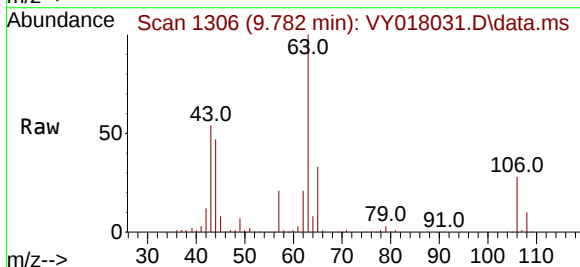
Manual Integrations
APPROVED

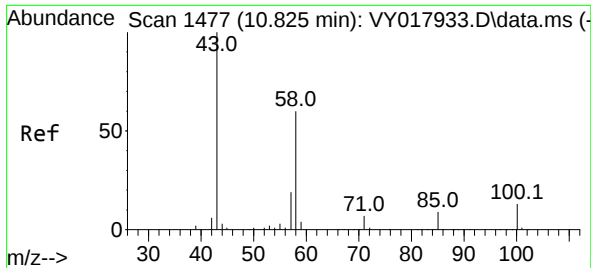
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 87.389 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

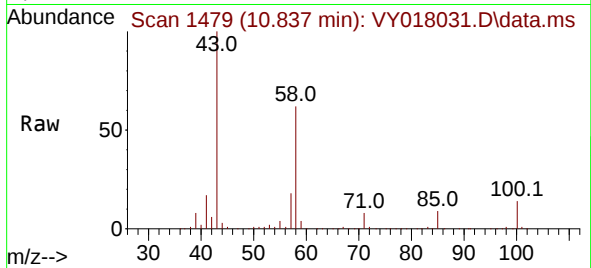
Tgt Ion: 63 Resp: 155976
Ion Ratio Lower Upper
63 100
106 28.4 23.7 35.5





#59
2-Hexanone
Concen: 98.254 ug/l
RT: 10.837 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

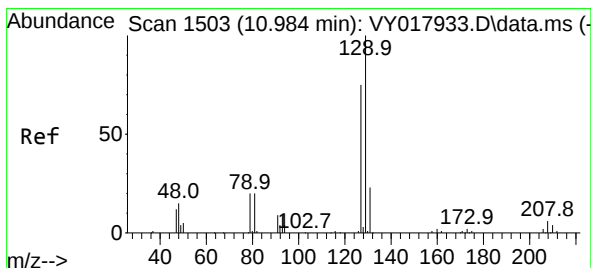
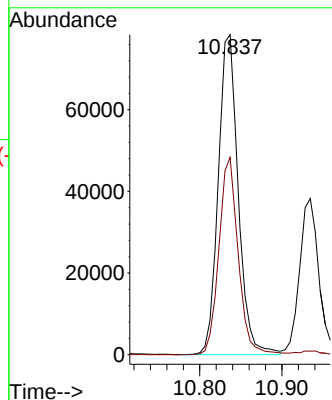
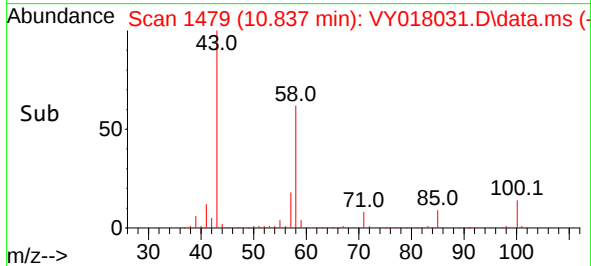
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 43 Resp: 13247
Ion Ratio Lower Upper
43 100
58 59.5 31.4 94.0

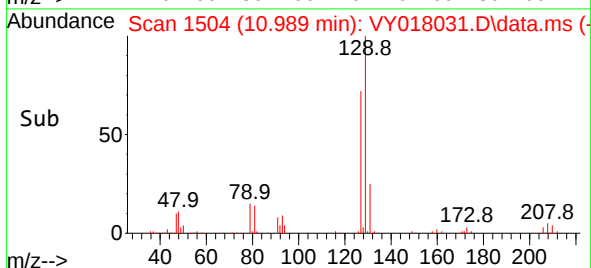
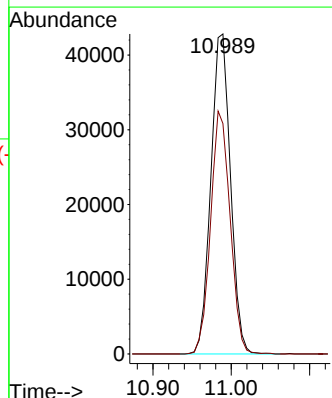
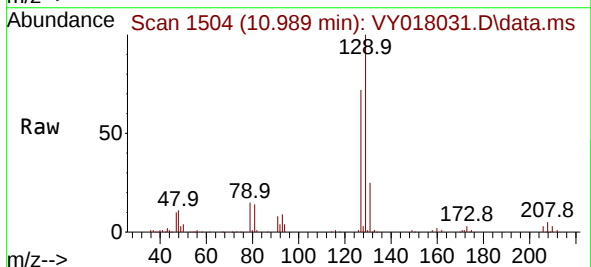
Manual Integrations
APPROVED

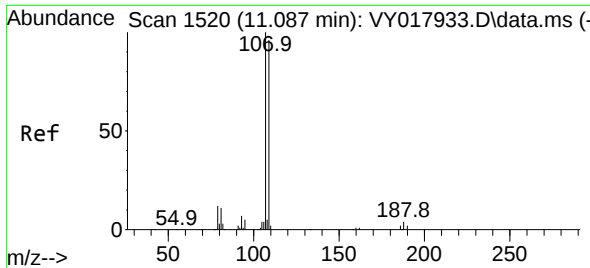
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#60
Dibromochloromethane
Concen: 21.997 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

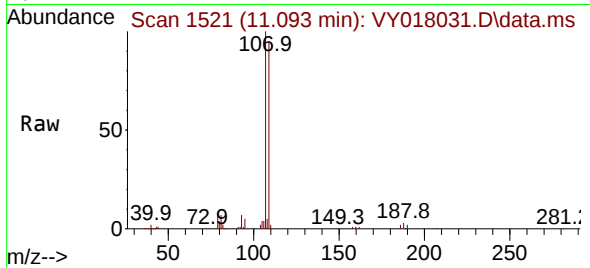
Tgt Ion:129 Resp: 74460
Ion Ratio Lower Upper
129 100
127 75.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.784 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

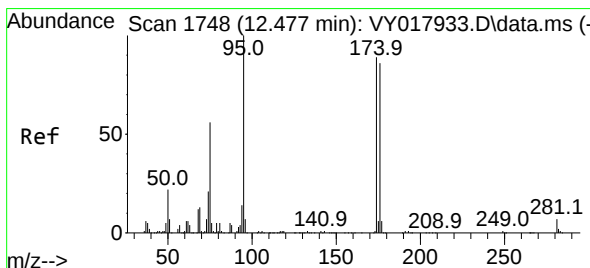
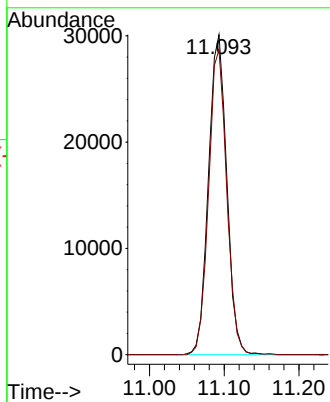
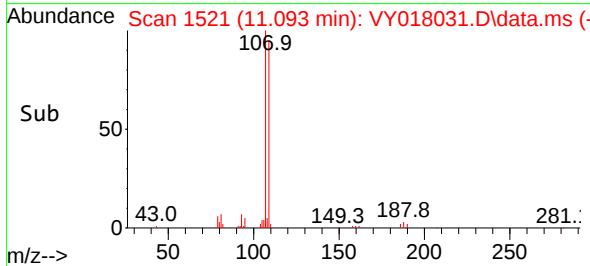
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



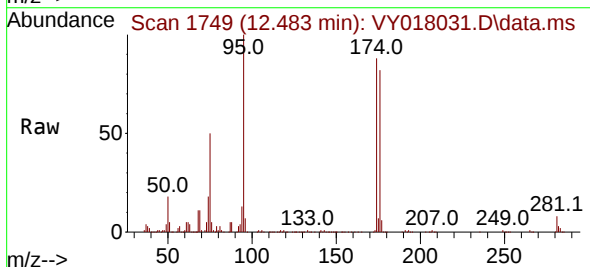
Tgt Ion:107 Resp: 51018
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

Manual Integrations
APPROVED

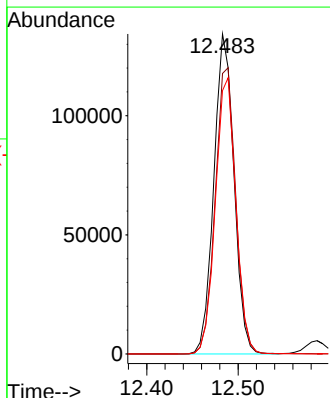
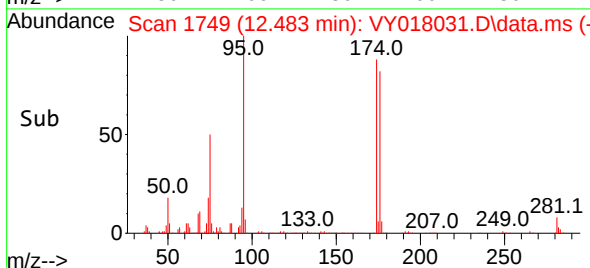
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024

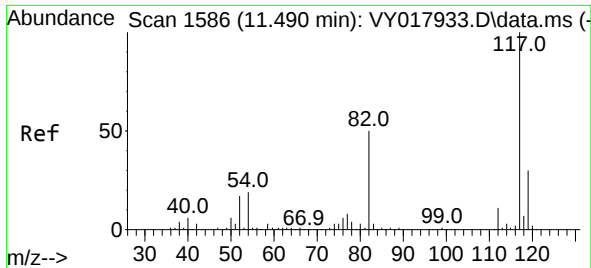


#62
4-Bromofluorobenzene
Concen: 52.239 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25



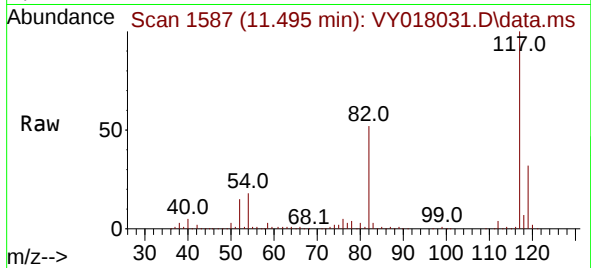
Tgt Ion: 95 Resp: 205068
Ion Ratio Lower Upper
95 100
174 91.8 0.0 175.6
176 88.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

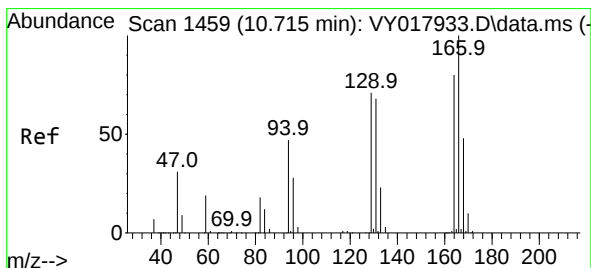
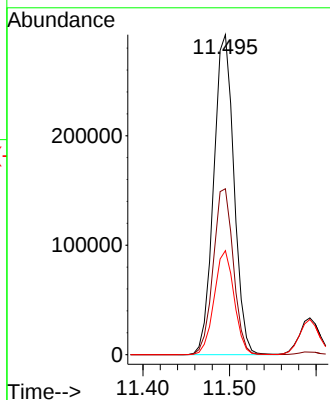
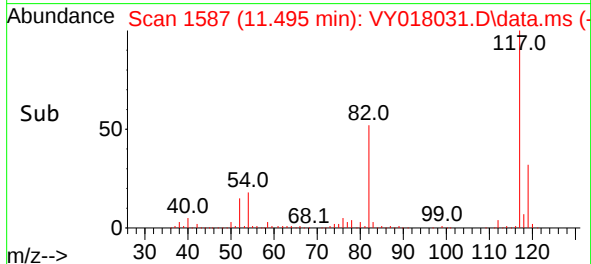
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion:117 Resp: 475050
Ion Ratio Lower Upper
117 100
82 51.9 42.4 63.6
119 32.5 25.9 38.9

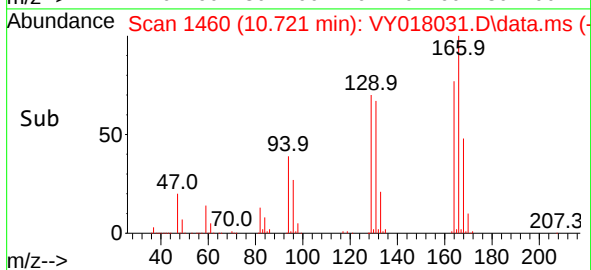
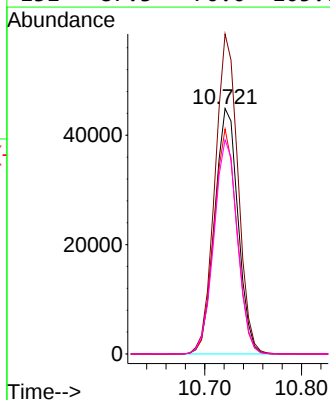
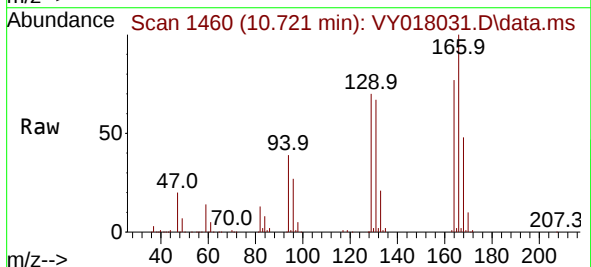
Manual Integrations
APPROVED

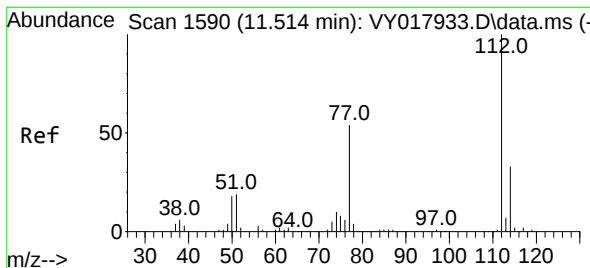
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#64
Tetrachloroethene
Concen: 22.217 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

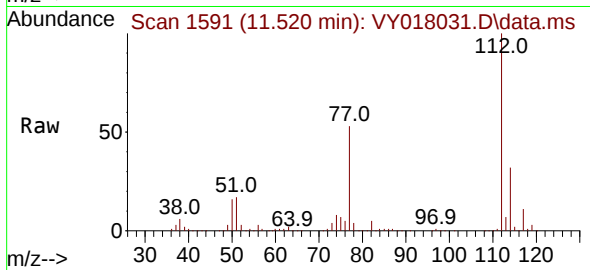
Tgt Ion:164 Resp: 75605
Ion Ratio Lower Upper
164 100
166 130.4 102.6 154.0
129 91.7 72.0 108.0
131 87.3 70.0 105.0





#65
Chlorobenzene
Concen: 22.470 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

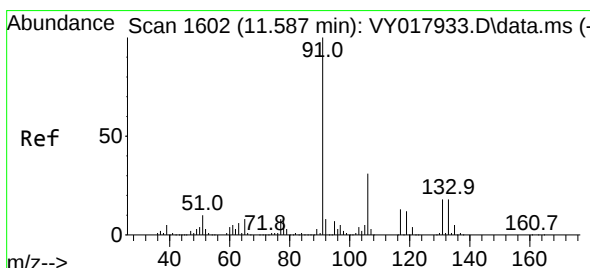
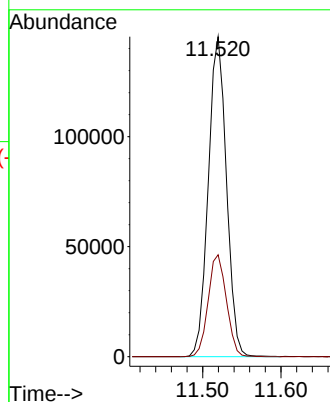
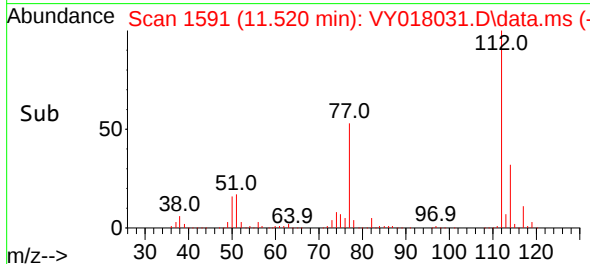
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion:112 Resp: 233940
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

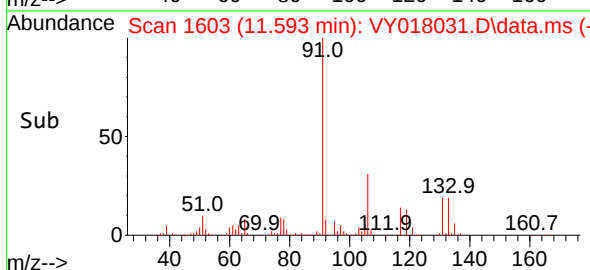
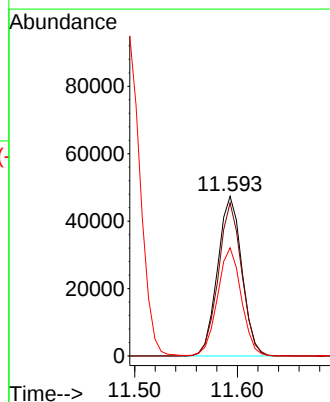
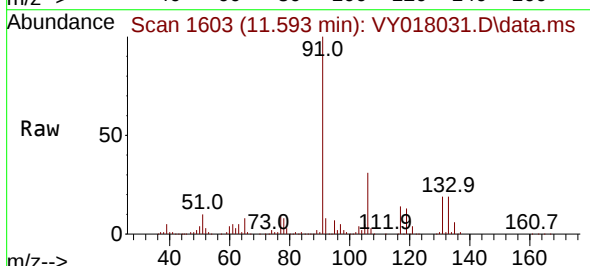
Manual Integrations
APPROVED

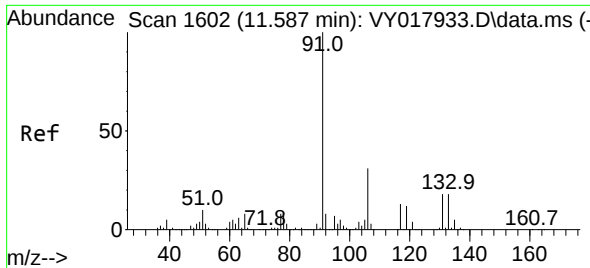
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.575 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

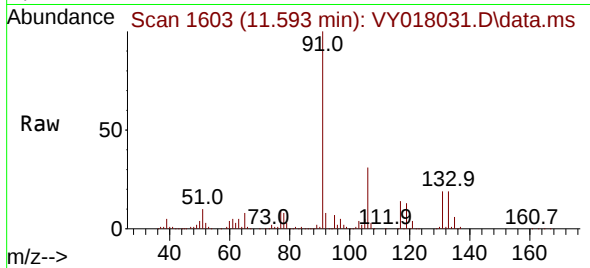
Tgt Ion:131 Resp: 77503
Ion Ratio Lower Upper
131 100
133 92.8 47.8 143.3
119 66.6 34.1 102.2





#67
Ethyl Benzene
Concen: 22.183 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

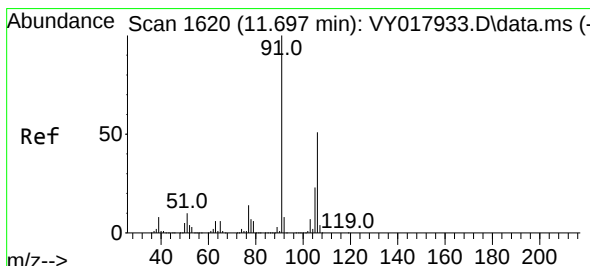
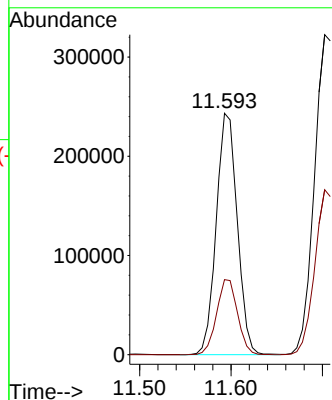
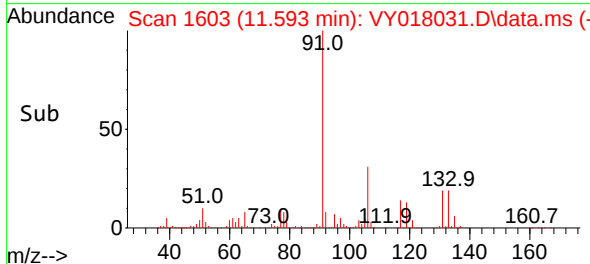
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



Tgt Ion: 91 Resp: 38888
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

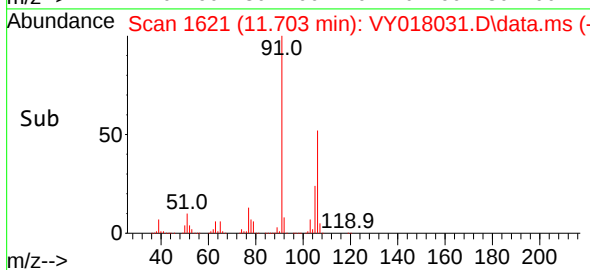
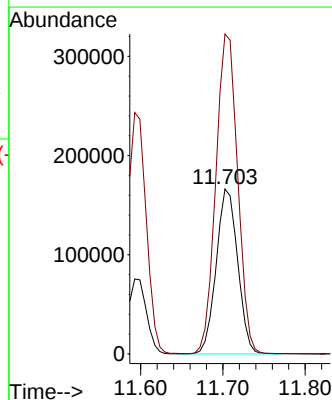
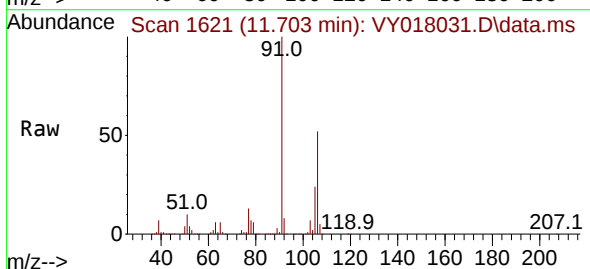
Manual Integrations
APPROVED

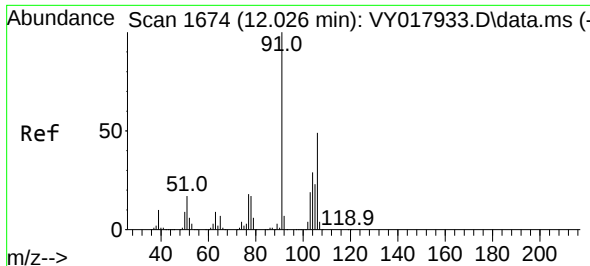
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#68
m/p-Xylenes
Concen: 44.792 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion:106 Resp: 301589
Ion Ratio Lower Upper
106 100
91 197.4 156.0 234.0





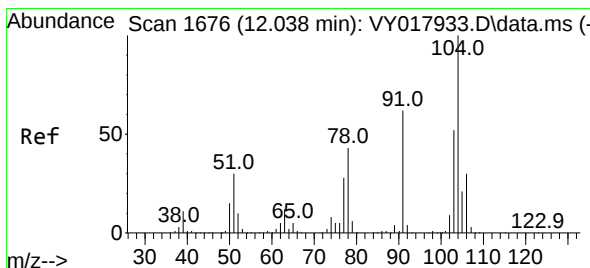
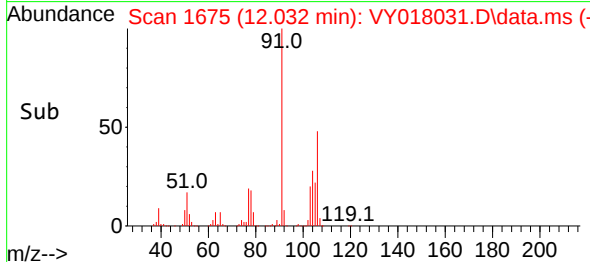
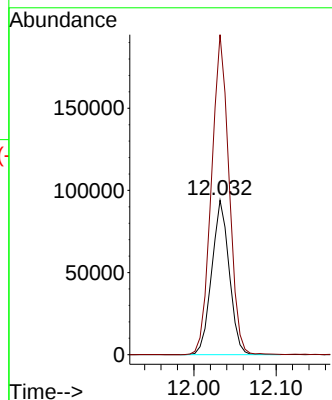
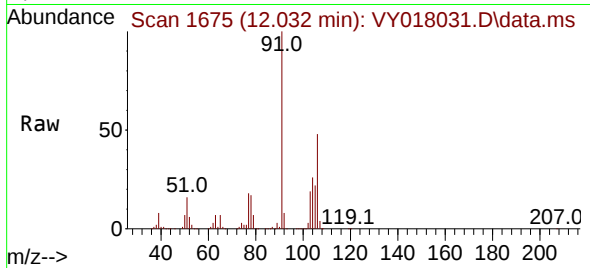
#69
o-Xylene
Concen: 22.086 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion:106 Resp: 138874
Ion Ratio Lower Upper
106 100
91 209.0 103.6 310.8

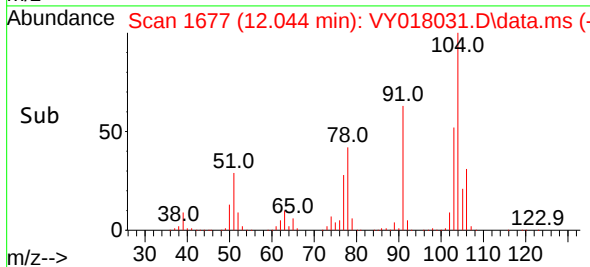
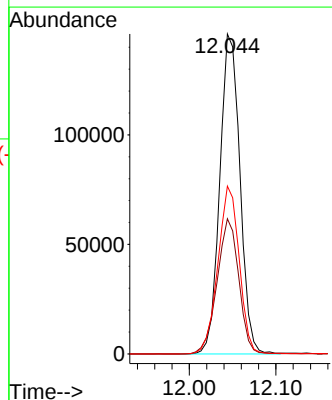
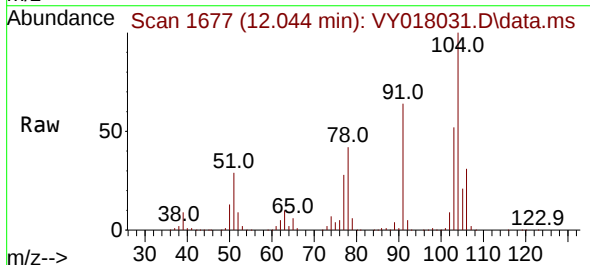
Manual Integrations
APPROVED

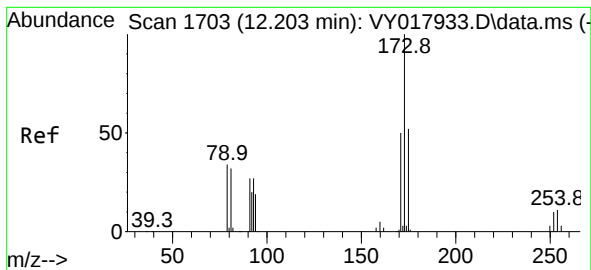
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#70
Styrene
Concen: 22.223 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion:104 Resp: 236169
Ion Ratio Lower Upper
104 100
78 45.6 37.0 55.4
103 55.6 44.2 66.2





#71

Bromoform

Concen: 20.166 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

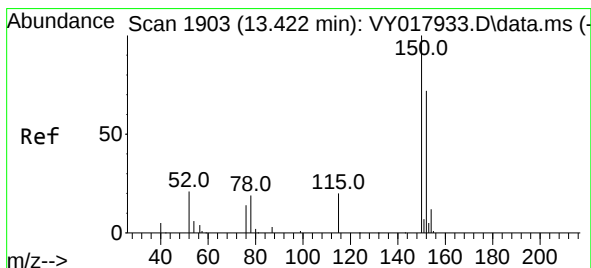
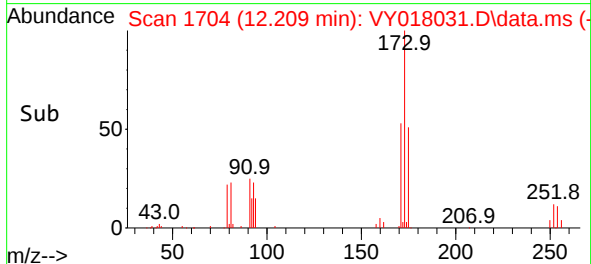
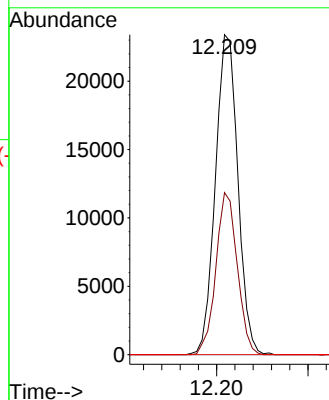
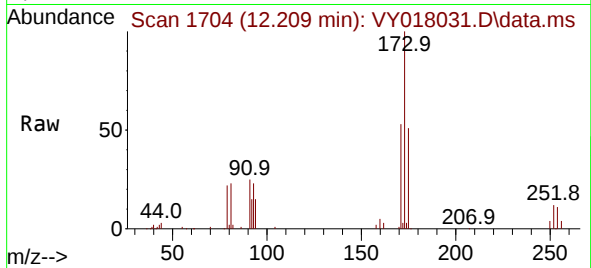
VY0424SBS01

Tgt Ion:173	Resp:	4000
Ion Ratio	Lower	Upper
173	100	
175	48.2	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

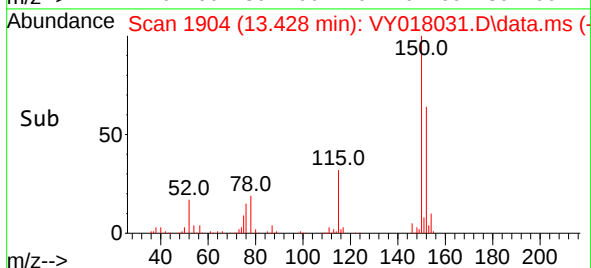
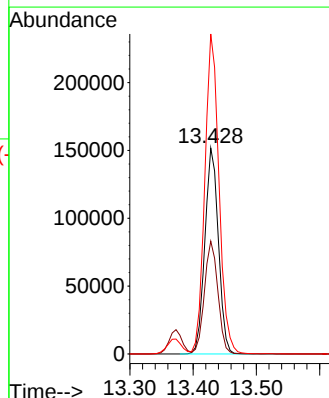
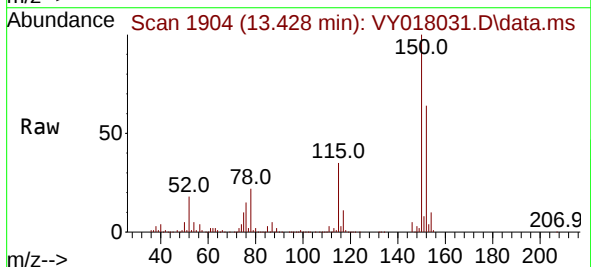
RT: 13.428 min Scan# 1904

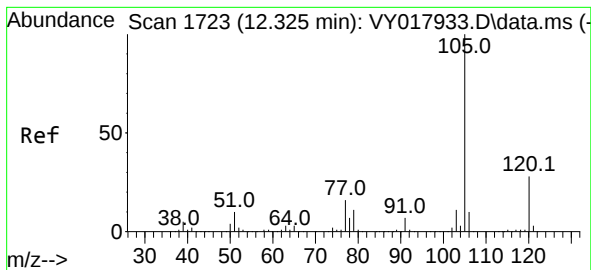
Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Tgt Ion:152	Resp:	226544
Ion Ratio	Lower	Upper
152	100	
115	54.4	28.2 84.7
150	162.1	0.0 345.6





#73

Isopropylbenzene

Concen: 21.990 ug/l

RT: 12.330 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

Tgt Ion:105 Resp: 36299

Ion Ratio Lower Upper

105 100

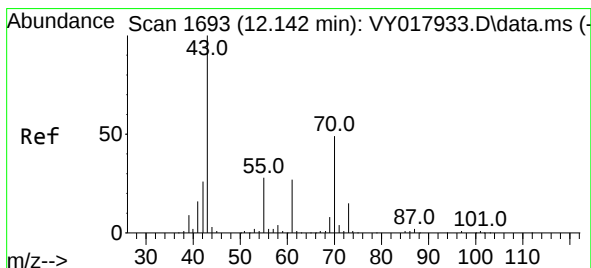
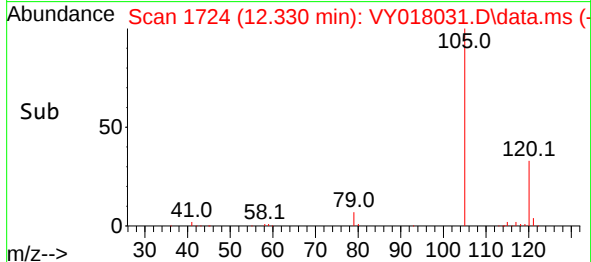
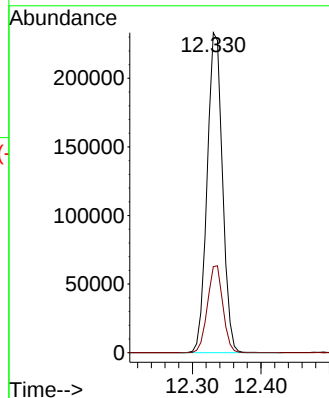
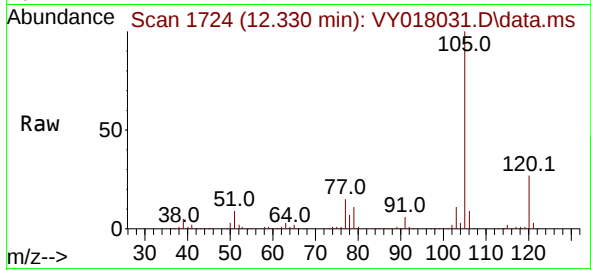
120 27.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#74

N-ethyl acetate

Concen: 19.596 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Tgt Ion: 43 Resp: 65300

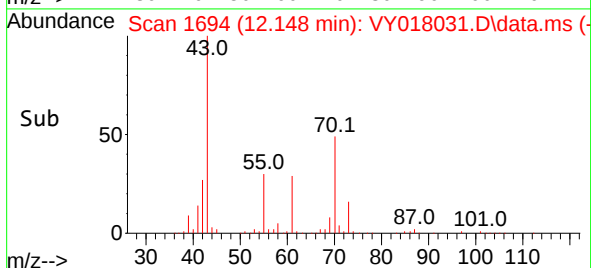
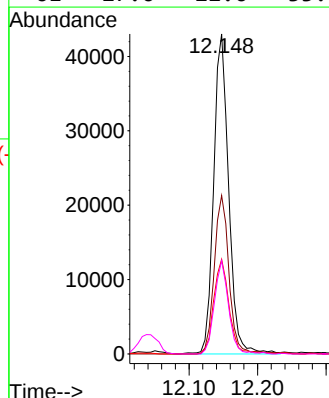
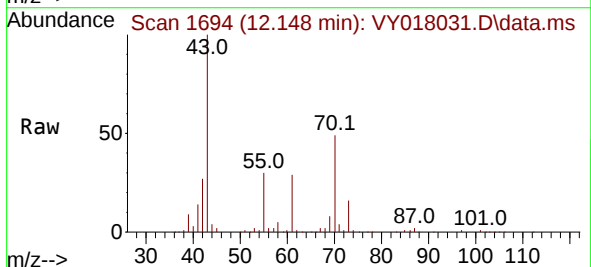
Ion Ratio Lower Upper

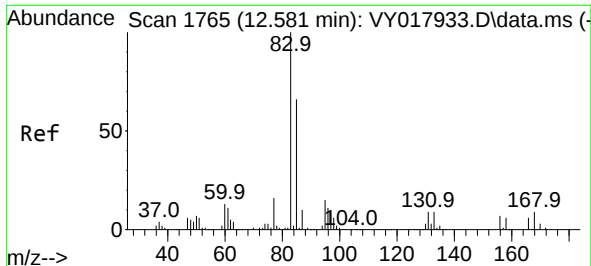
43 100

70 49.1 41.4 62.2

55 30.3 23.3 34.9

61 27.6 22.6 33.8





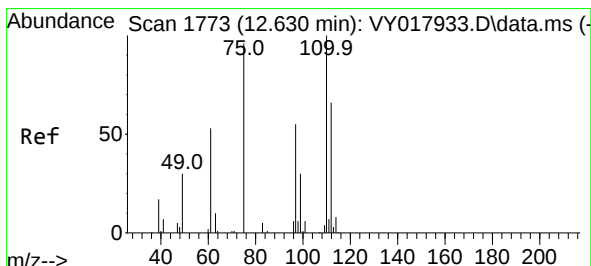
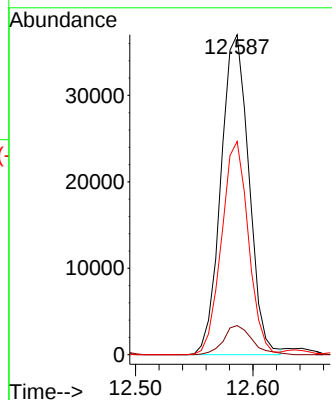
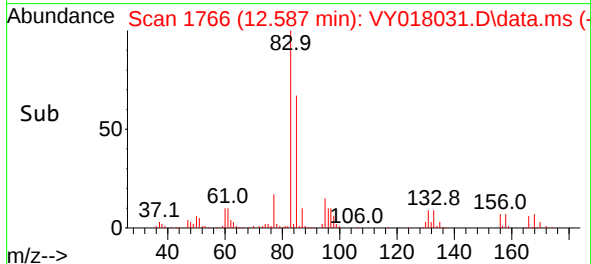
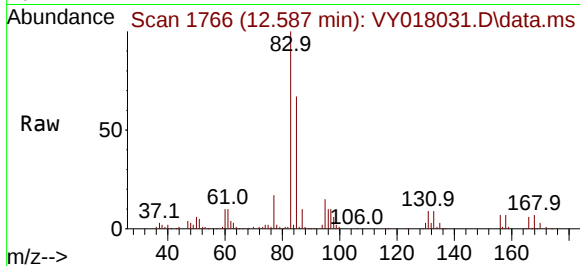
#75
1,1,2,2-Tetrachloroethane
Concen: 19.875 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01

Tgt Ion: 83 Resp: 61189
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.2 32.0 96.0

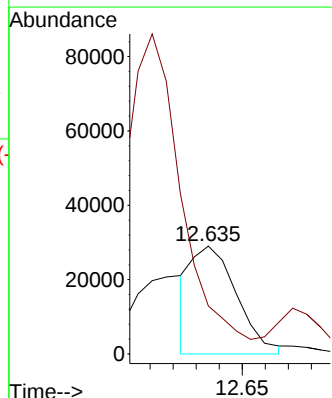
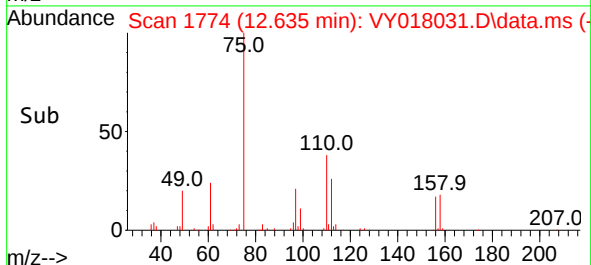
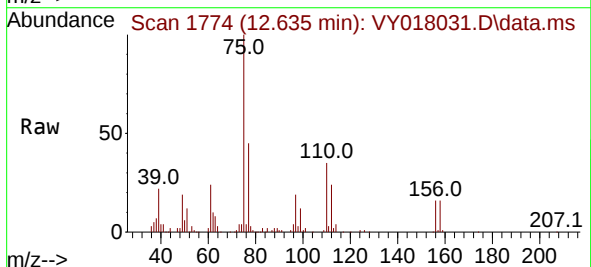
Manual Integrations
APPROVED

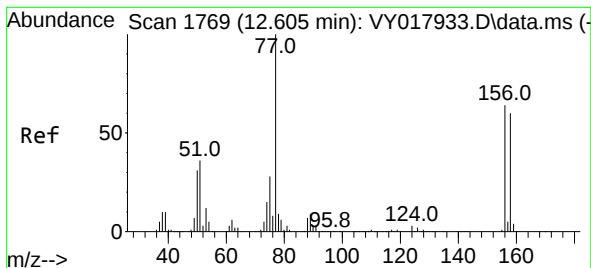
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#76
1,2,3-Trichloropropane
Concen: 18.806 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 75 Resp: 39978
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.995 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

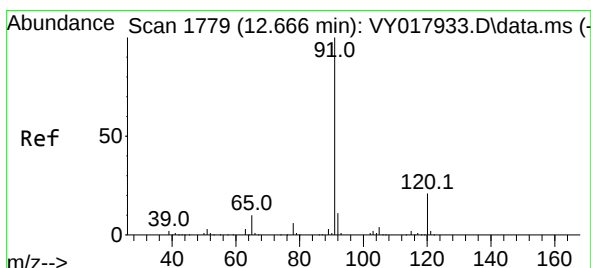
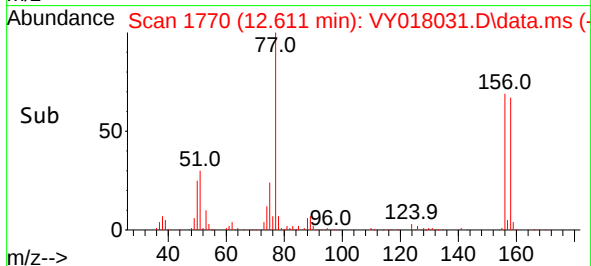
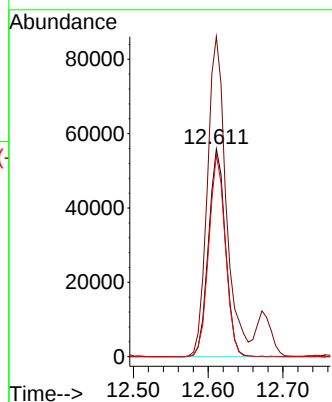
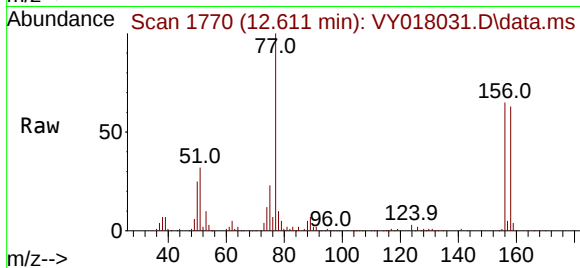
VY0424SBS01

Tgt Ion:	156	Resp:	8786
Ion Ratio	Lower	Upper	
156	100		
77	170.5	87.1	261.3
158	95.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#78

n-propylbenzene

Concen: 22.657 ug/l

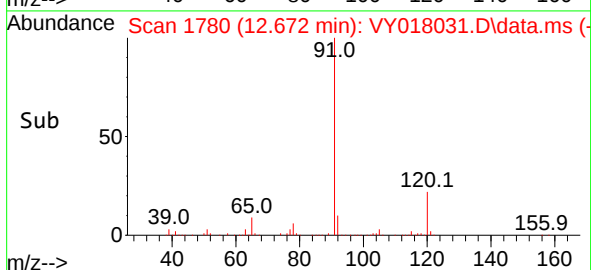
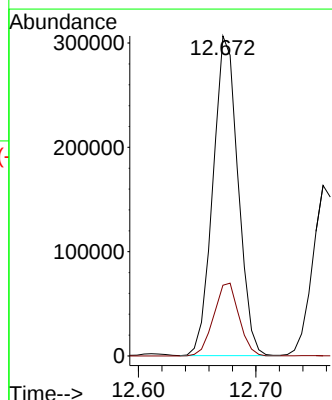
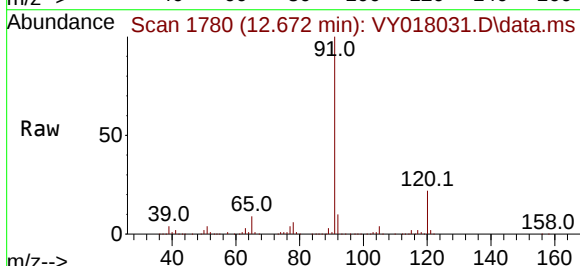
RT: 12.672 min Scan# 1780

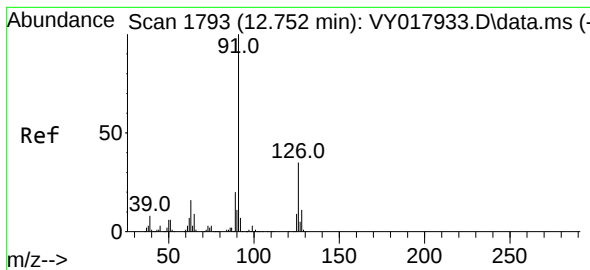
Delta R.T. -0.000 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

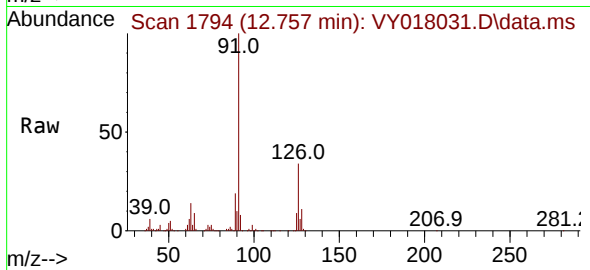
Tgt Ion:	91	Resp:	453788
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 22.534 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

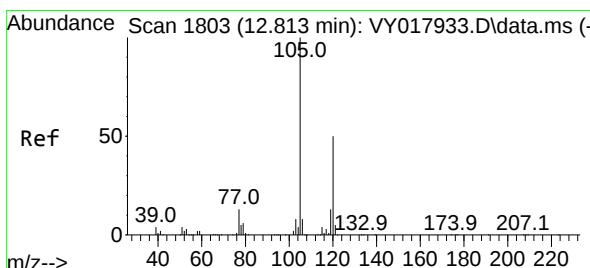
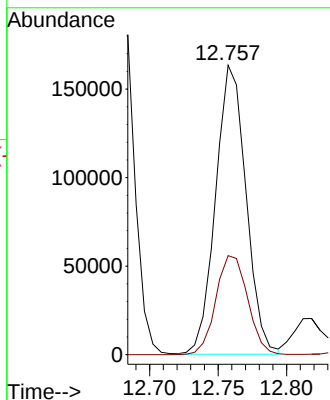
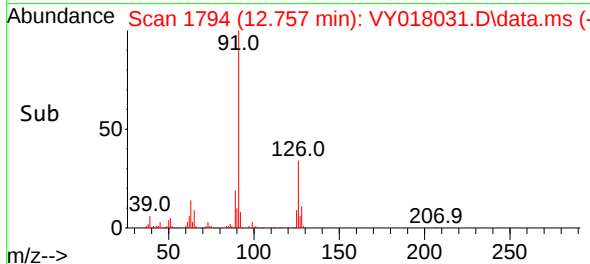
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01



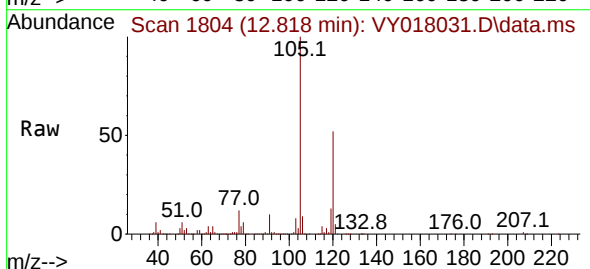
Tgt Ion: 91 Resp: 252610
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5

Manual Integrations
APPROVED

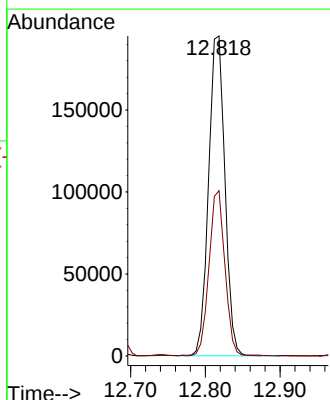
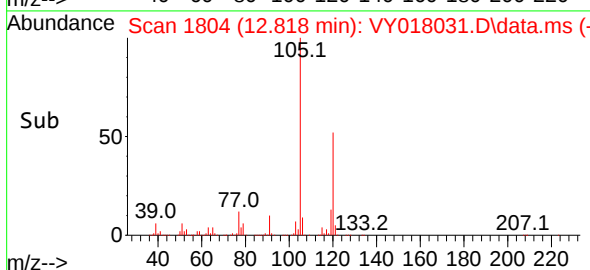
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024

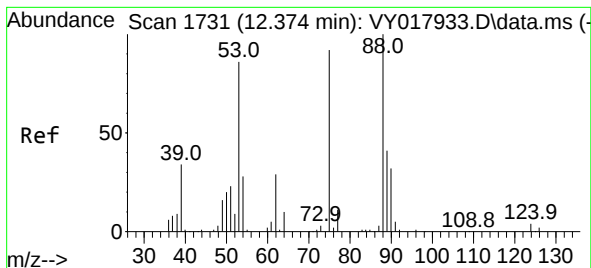


#80
1,3,5-Trimethylbenzene
Concen: 22.669 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25



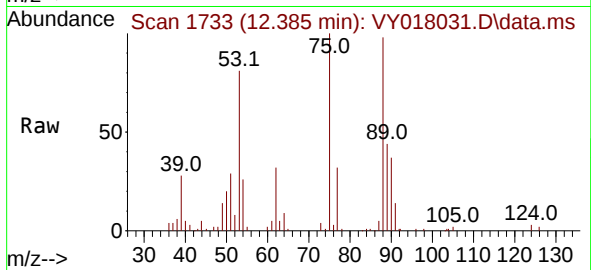
Tgt Ion:105 Resp: 296725
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.461 ug/l
RT: 12.385 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

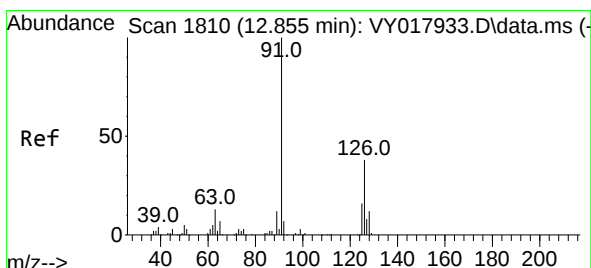
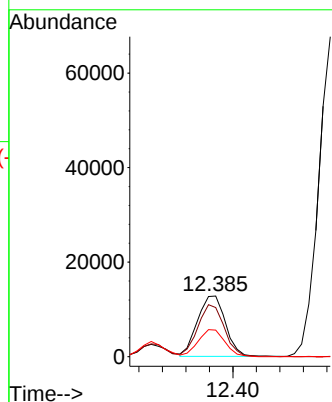
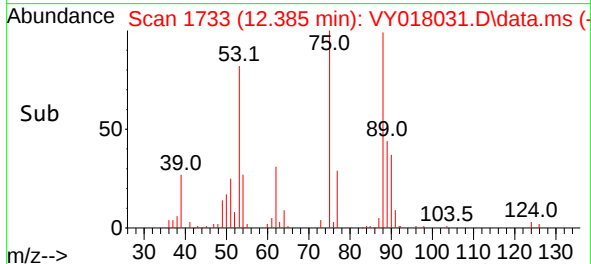
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 75 Resp: 21090
Ion Ratio Lower Upper
75 100
53 82.1 66.8 100.2
89 42.9 35.8 53.6

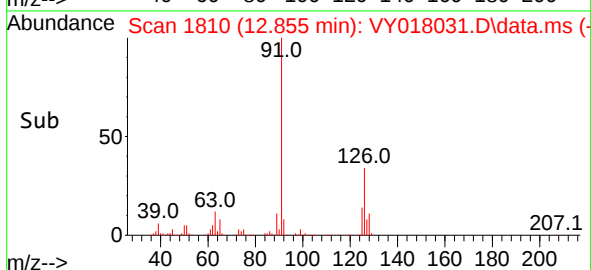
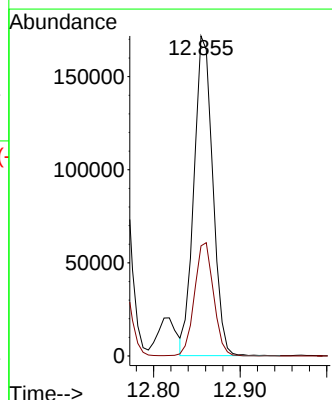
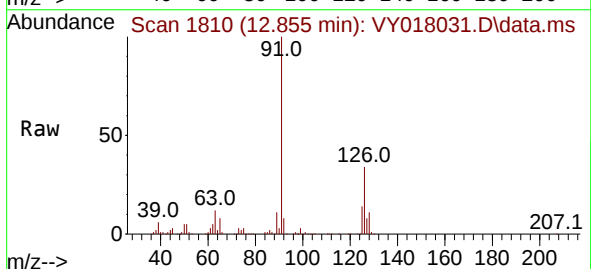
Manual Integrations
APPROVED

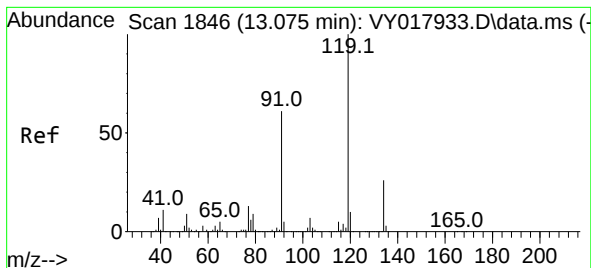
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#82
4-Chlorotoluene
Concen: 22.285 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 91 Resp: 258734
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.506 ug/l

RT: 13.080 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

Tgt Ion:119 Resp: 26906

Ion Ratio Lower Upper

119 100

91 60.3 31.3 93.8

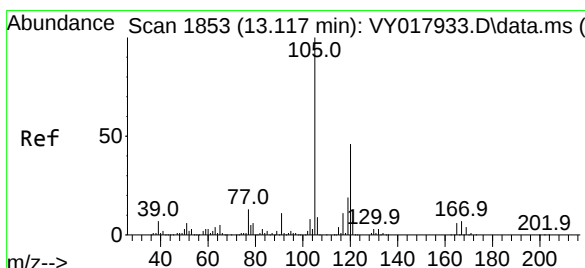
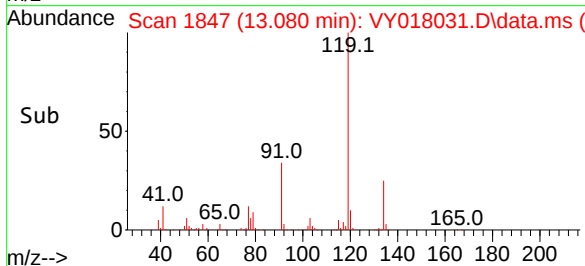
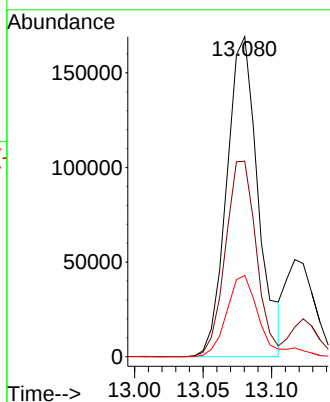
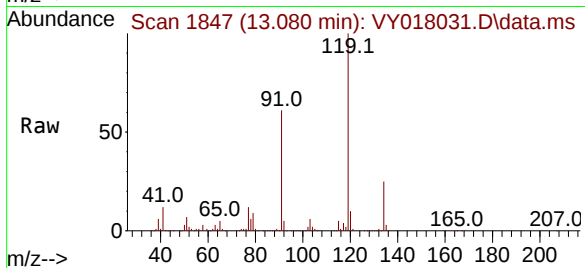
134 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.634 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018031.D

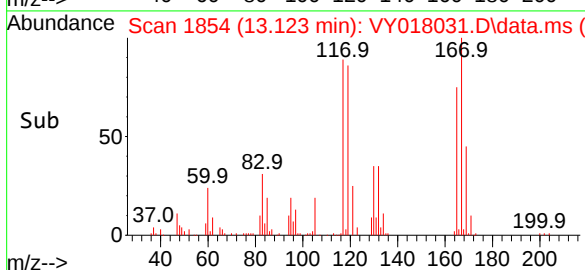
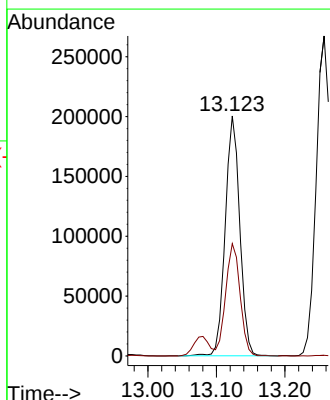
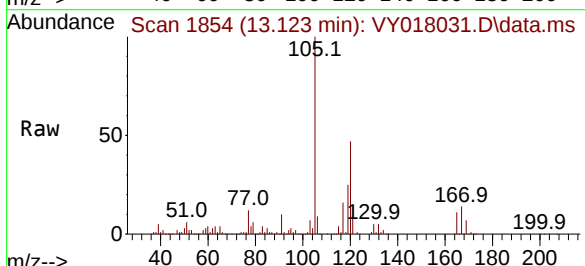
Acq: 24 Apr 2024 11:25

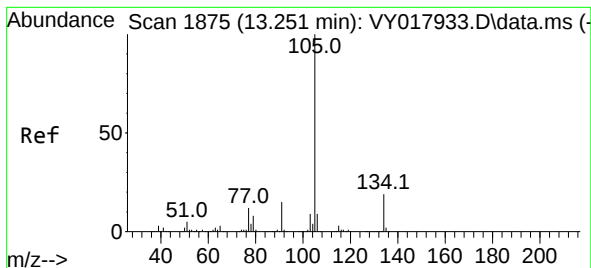
Tgt Ion:105 Resp: 295032

Ion Ratio Lower Upper

105 100

120 46.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.261 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBSD01

Tgt Ion:105 Resp: 399734

Ion Ratio Lower Upper

105 100

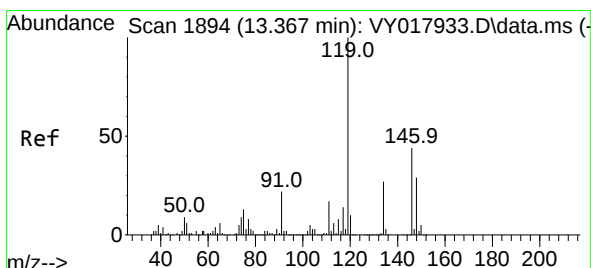
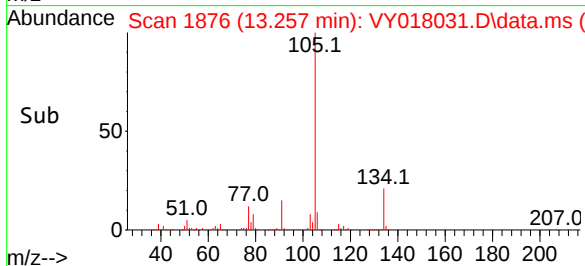
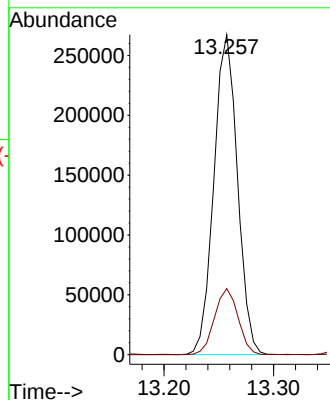
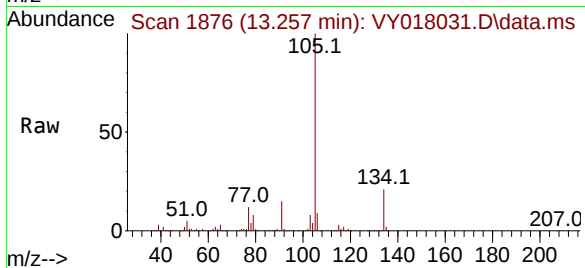
134 20.7 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#86

p-Isopropyltoluene

Concen: 22.489 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

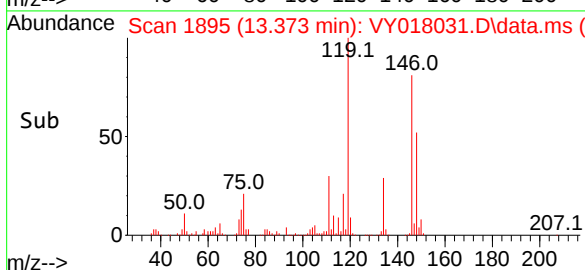
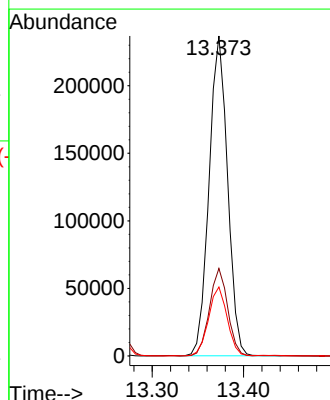
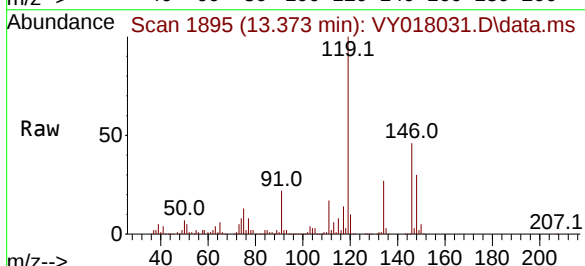
Tgt Ion:119 Resp: 331829

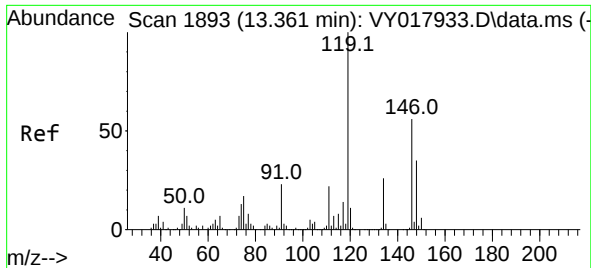
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 21.7 10.7 32.1





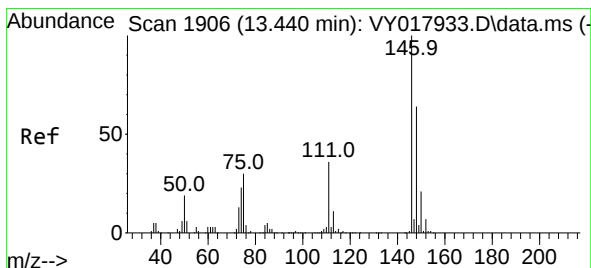
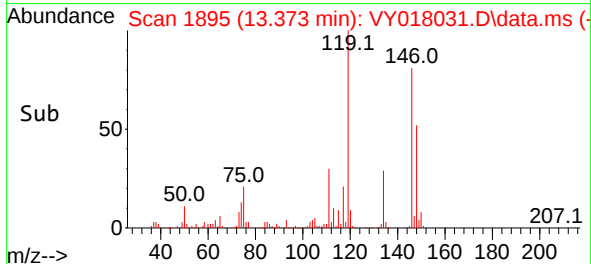
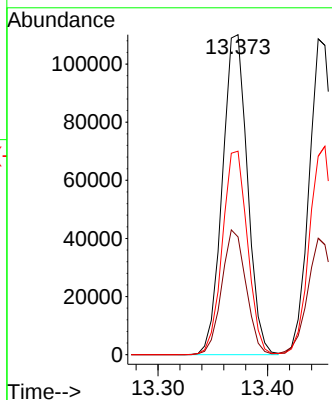
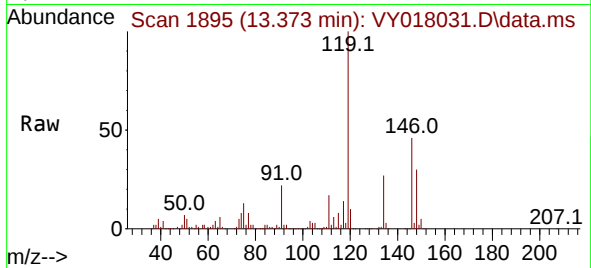
#87
1,3-Dichlorobenzene
Concen: 22.050 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion:146 Resp: 174770
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 63.7 31.7 95.1

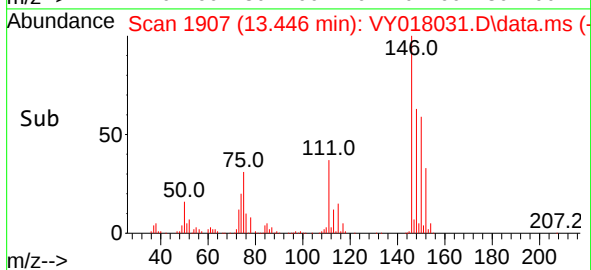
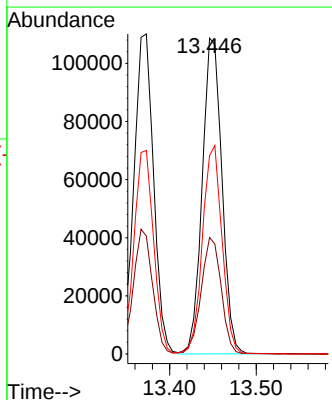
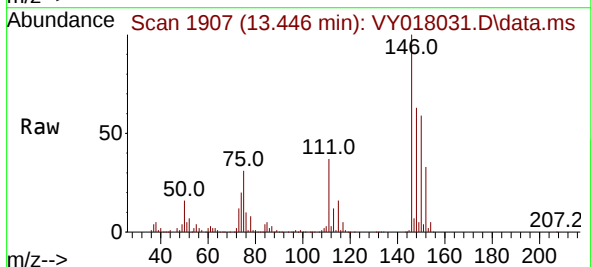
Manual Integrations
APPROVED

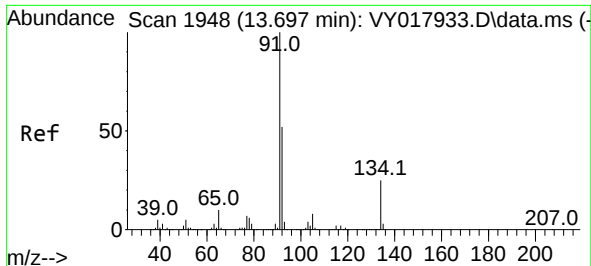
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#88
1,4-Dichlorobenzene
Concen: 22.013 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion:146 Resp: 171279
Ion Ratio Lower Upper
146 100
111 38.0 18.4 55.4
148 65.7 32.4 97.2





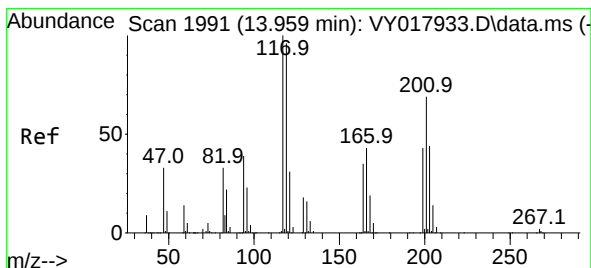
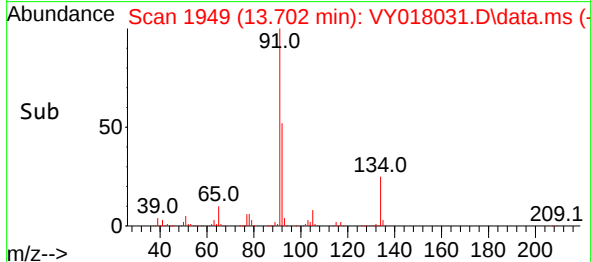
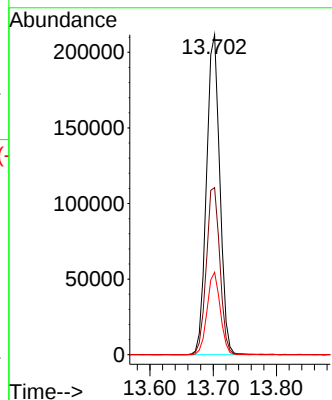
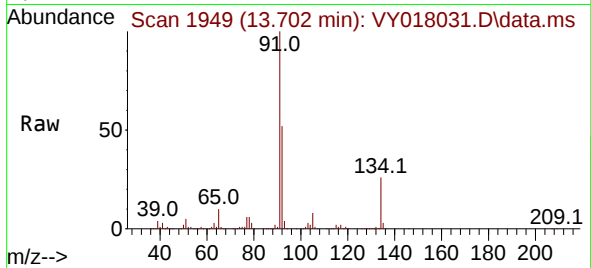
#89
n-Butylbenzene
Concen: 22.428 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion: 91 Resp: 311330
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 25.3 12.9 38.7

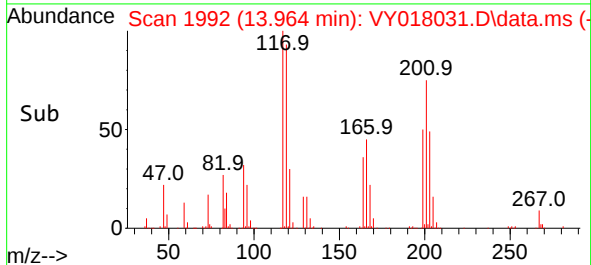
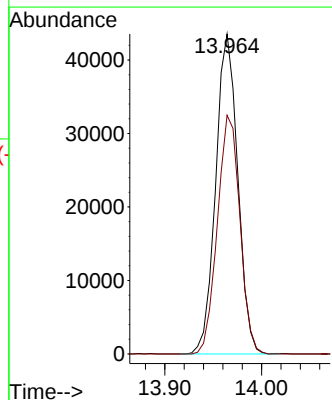
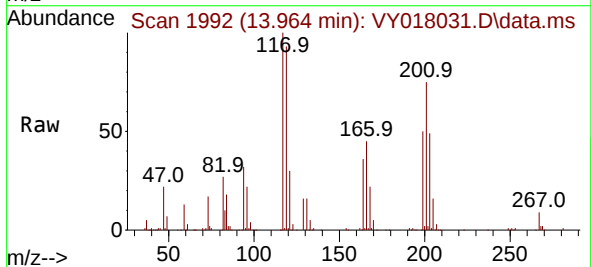
Manual Integrations
APPROVED

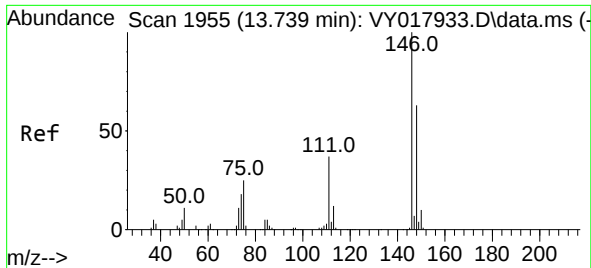
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#90
Hexachloroethane
Concen: 22.783 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion:117 Resp: 68932
Ion Ratio Lower Upper
117 100
201 76.0 37.4 112.2





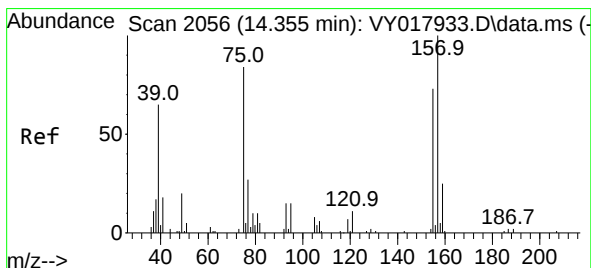
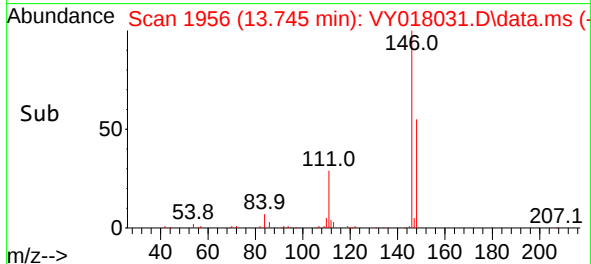
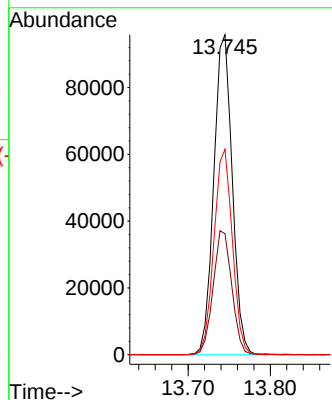
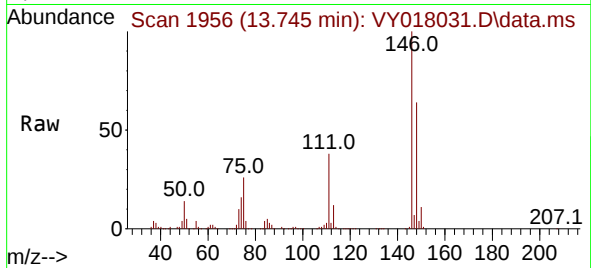
#91
1,2-Dichlorobenzene
Concen: 21.858 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01

Tgt Ion:146 Resp: 14946
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 64.1 31.8 95.4

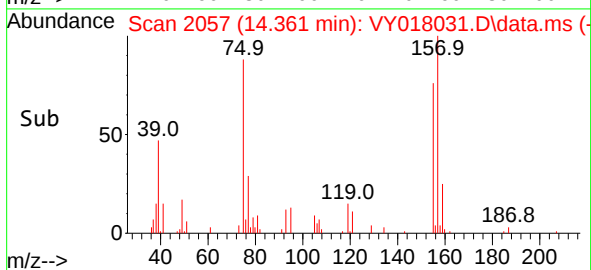
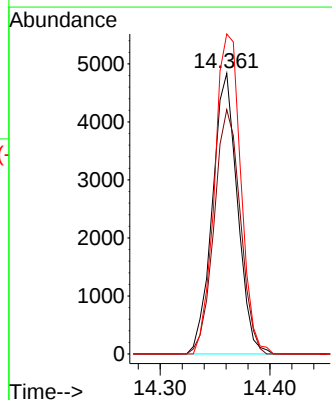
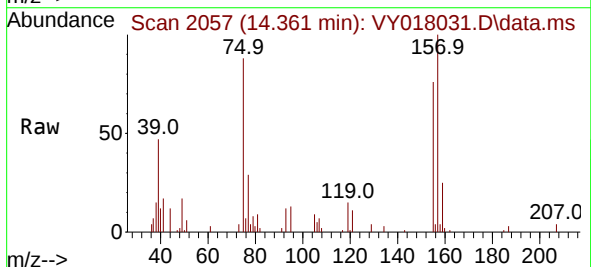
Manual Integrations
APPROVED

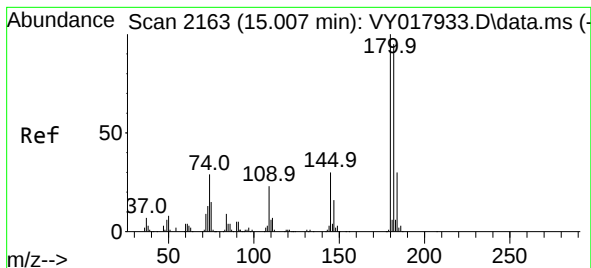
Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.368 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

Tgt Ion: 75 Resp: 7670
Ion Ratio Lower Upper
75 100
155 91.0 48.6 145.8
157 119.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.888 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY018031.D

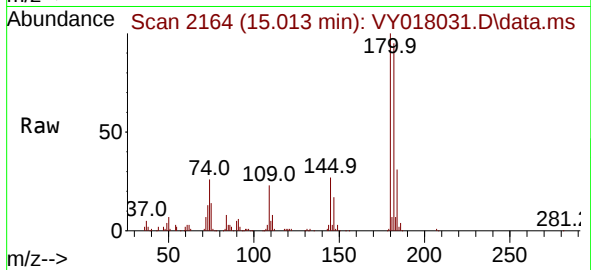
Acq: 24 Apr 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01



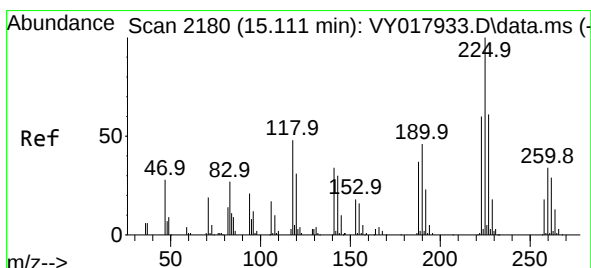
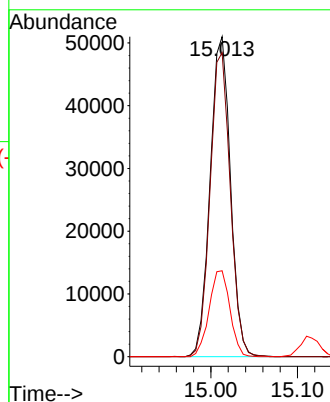
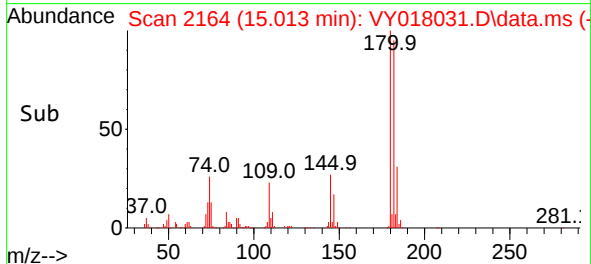
Tgt Ion:180 Resp: 83170

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.9	143.8
145	27.4	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#94

Hexachlorobutadiene

Concen: 21.923 ug/l

RT: 15.117 min Scan# 2181

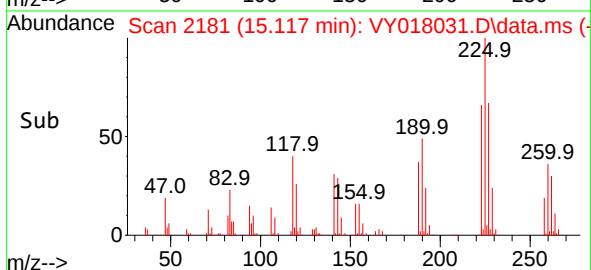
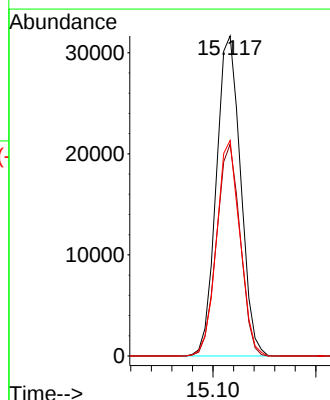
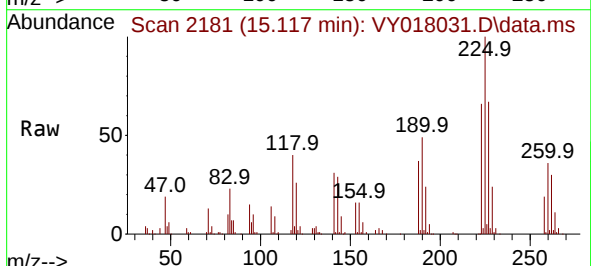
Delta R.T. 0.006 min

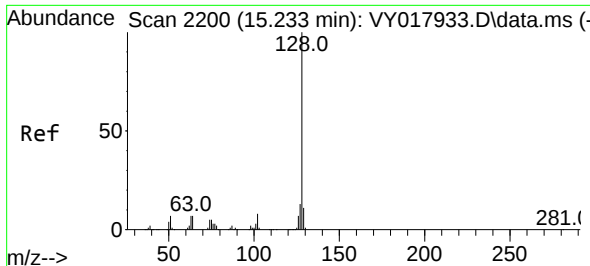
Lab File: VY018031.D

Acq: 24 Apr 2024 11:25

Tgt Ion:225 Resp: 51788

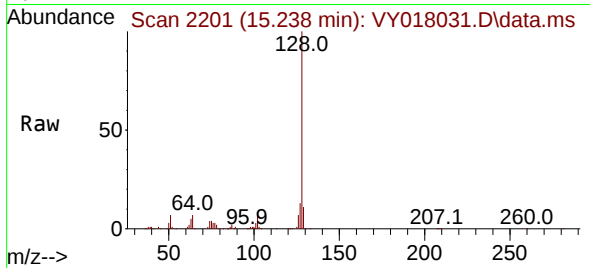
Ion	Ratio	Lower	Upper
225	100		
223	64.3	30.4	91.2
227	65.1	31.9	95.9





#95
Naphthalene
Concen: 18.450 ug/l
RT: 15.238 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25

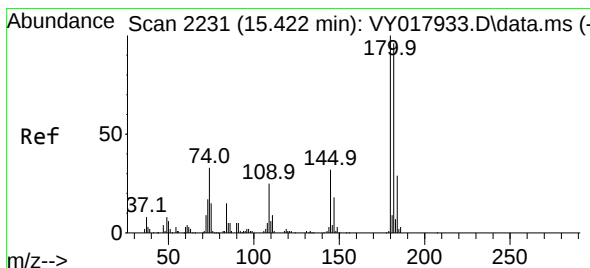
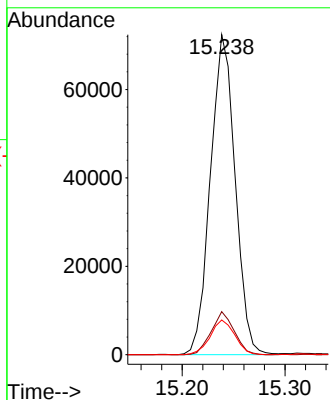
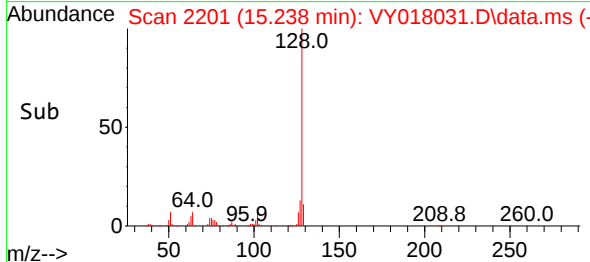
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



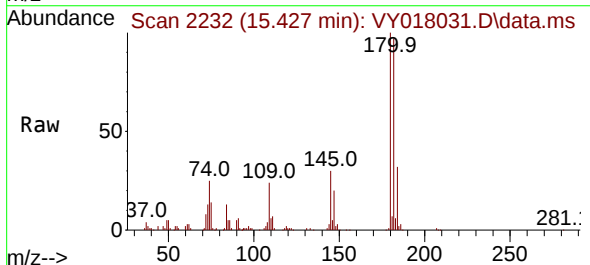
Tgt Ion:128 Resp: 12106
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.550 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY018031.D
Acq: 24 Apr 2024 11:25



Tgt Ion:180 Resp: 68666
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 29.6 15.4 46.1

