

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
 Data File : VY018057.D
 Acq On : 26 Apr 2024 13:04
 Operator : SY/MD
 Sample : VY0426SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
 Supervised By :Semsettin Yesilyurt 04/29/2024

Quant Time: Apr 27 01:06:40 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	7.795	168	389576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	599889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	534755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	264118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	157165	46.619	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.240%		
35) Dibromofluoromethane	7.722	113	180515	48.775	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.560%		
50) Toluene-d8	10.185	98	712504	50.736	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.480%		
62) 4-Bromofluorobenzene	12.483	95	224361	51.586	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	70058	22.668	ug/l	99
3) Chloromethane	2.113	50	80324	15.685	ug/l	96
4) Vinyl Chloride	2.253	62	91732	15.892	ug/l	99
5) Bromomethane	2.650	94	63961	16.648	ug/l	97
6) Chloroethane	2.796	64	56959	15.631	ug/l	95
7) Trichlorofluoromethane	3.125	101	121752	18.716	ug/l	94
8) Diethyl Ether	3.534	74	40065	19.491	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	79337	19.585	ug/l	96
10) Methyl Iodide	4.094	142	98962	18.362	ug/l	98
11) Tert butyl alcohol	4.960	59	32215	126.317	ug/l	99
12) 1,1-Dichloroethene	3.875	96	77252	19.644	ug/l	97
13) Acrolein	3.735	56	36673	139.675	ug/l	98
14) Allyl chloride	4.478	41	98599	19.374	ug/l	92
15) Acrylonitrile	5.167	53	86335	103.442	ug/l	100
16) Acetone	3.954	43	62997	94.572	ug/l	91
17) Carbon Disulfide	4.198	76	213287	17.049	ug/l	99
18) Methyl Acetate	4.478	43	35099	20.029	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	171950	20.063	ug/l	99
20) Methylene Chloride	4.722	84	107642	23.852	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	82456	19.140	ug/l	99
22) Diisopropyl ether	6.125	45	225443	20.207	ug/l	98
23) Vinyl Acetate	6.064	43	658439	99.523	ug/l	100
24) 1,1-Dichloroethane	6.021	63	142079	19.504	ug/l	97
25) 2-Butanone	6.990	43	100116	102.251	ug/l	97
26) 2,2-Dichloropropane	6.984	77	120663	20.646	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	95158	19.340	ug/l	97
28) Bromochloromethane	7.338	49	61139	21.337	ug/l	100
29) Tetrahydrofuran	7.356	42	64845	104.362	ug/l	95
30) Chloroform	7.508	83	146188	19.636	ug/l	99
31) Cyclohexane	7.789	56	121698	18.886	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	124767	20.121	ug/l	99
36) 1,1-Dichloropropene	7.923	75	106487	19.785	ug/l	99
37) Ethyl Acetate	7.082	43	48152	21.745	ug/l #	97
38) Carbon Tetrachloride	7.905	117	113694	20.909	ug/l	98
39) Methylcyclohexane	9.185	83	137062	19.541	ug/l	98
40) Benzene	8.167	78	340072	20.172	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	27149m	19.430	ug/l	
42) 1,2-Dichloroethane	8.240	62	77418	20.041	ug/l	99
43) Isopropyl Acetate	8.277	43	85597	20.737	ug/l	98
44) Trichloroethene	8.941	130	90222	21.060	ug/l	100
45) 1,2-Dichloropropane	9.222	63	79120	20.387	ug/l	97
46) Dibromomethane	9.307	93	43676	20.346	ug/l	93
47) Bromodichloromethane	9.502	83	110273	20.476	ug/l	98
48) Methyl methacrylate	9.295	41	39069	20.655	ug/l	95
49) 1,4-Dioxane	9.301	88	10176	415.245	ug/l #	95
51) 4-Methyl-2-Pentanone	10.075	43	235923	107.814	ug/l	99
52) Toluene	10.246	92	217346	21.009	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	101072	20.557	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	124263	20.573	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	61610	21.113	ug/l	94
56) Ethyl methacrylate	10.514	69	79531	20.906	ug/l	97
57) 1,3-Dichloropropane	10.794	76	104321	21.112	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	208056	105.213	ug/l	100
59) 2-Hexanone	10.837	43	164152	109.892	ug/l	99
60) Dibromochloromethane	10.990	129	80975	21.591	ug/l	99
61) 1,2-Dibromoethane	11.093	107	57247	21.050	ug/l	98
64) Tetrachloroethene	10.727	164	79959	20.873	ug/l	97
65) Chlorobenzene	11.520	112	243889	20.810	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	82790	21.423	ug/l	99
67) Ethyl Benzene	11.599	91	403963	20.471	ug/l	99
68) m/p-Xylenes	11.703	106	310427	40.957	ug/l	98
69) o-Xylene	12.032	106	147157	20.791	ug/l	99
70) Styrene	12.050	104	252576	21.113	ug/l	99
71) Bromoform	12.209	173	47921	21.462	ug/l #	99
73) Isopropylbenzene	12.331	105	389592	20.244	ug/l	99
74) N-amyl acetate	12.148	43	78507	20.208	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	71807	20.006	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	55912m	22.559	ug/l	
77) Bromobenzene	12.611	156	96623	20.746	ug/l	96
78) n-propylbenzene	12.672	91	468846	20.079	ug/l	99
79) 2-Chlorotoluene	12.764	91	264846	20.264	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	313896	20.570	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	24722	20.566	ug/l	97
82) 4-Chlorotoluene	12.861	91	273043	20.171	ug/l	98
83) tert-Butylbenzene	13.081	119	292649	20.997	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	314206	20.676	ug/l	100
85) sec-Butylbenzene	13.257	105	427735	20.432	ug/l	98
86) p-Isopropyltoluene	13.373	119	351324	20.423	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	190329	20.597	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	189571	20.898	ug/l	99
89) n-Butylbenzene	13.702	91	325275	20.099	ug/l	99
90) Hexachloroethane	13.965	117	72071	20.432	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	168471	21.132	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9433	20.432	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	96236	20.729	ug/l	99
94) Hexachlorobutadiene	15.117	225	58436	21.218	ug/l	99
95) Naphthalene	15.239	128	158085	20.664	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	82230	21.109	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

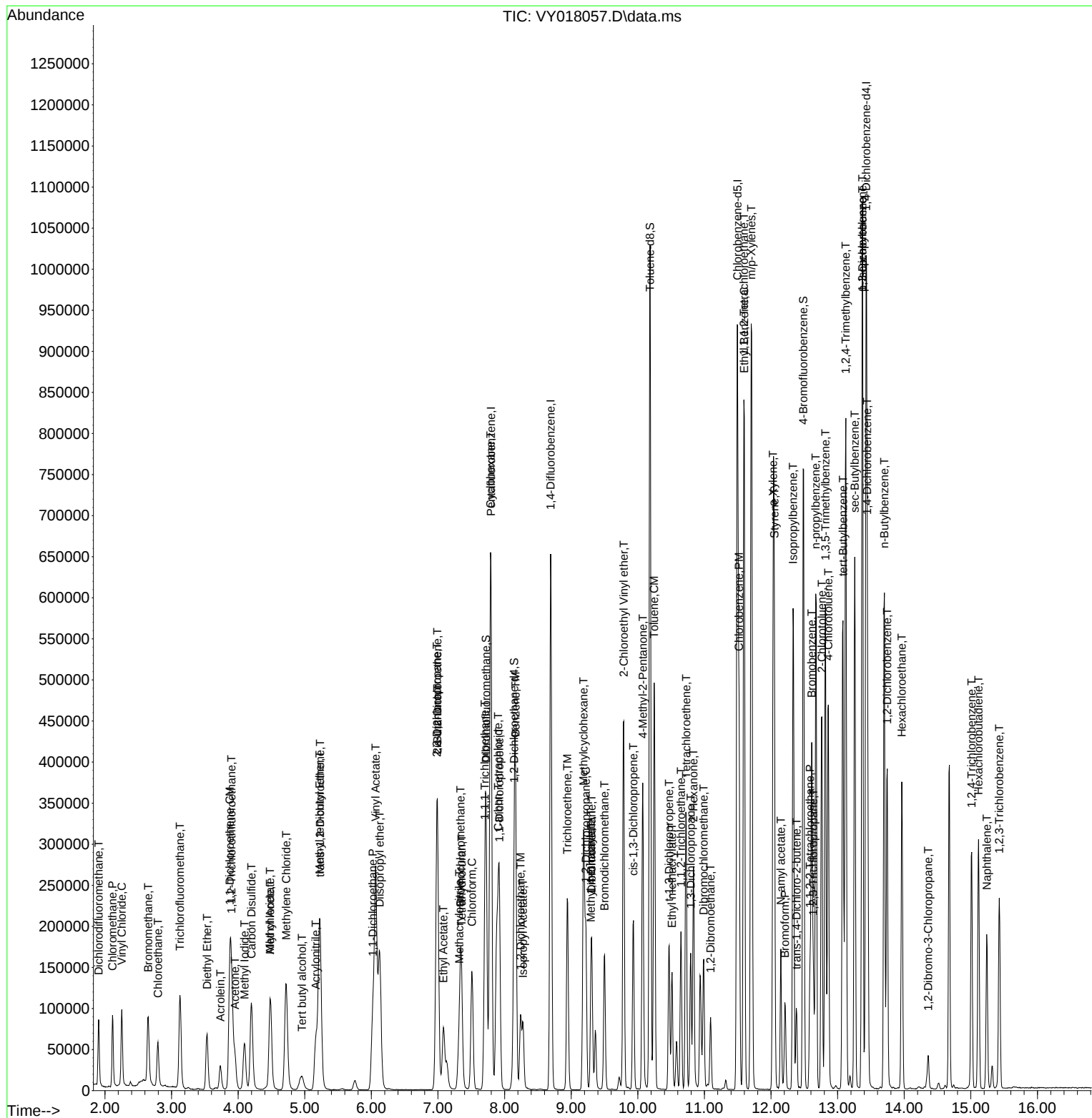
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 Sample : VY0426SBSD01
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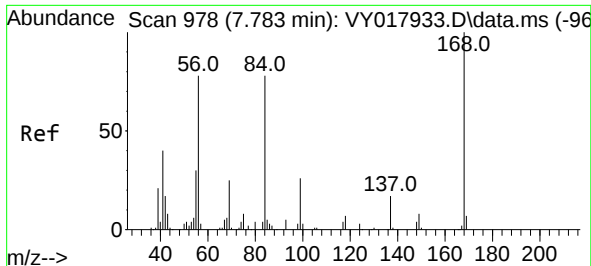
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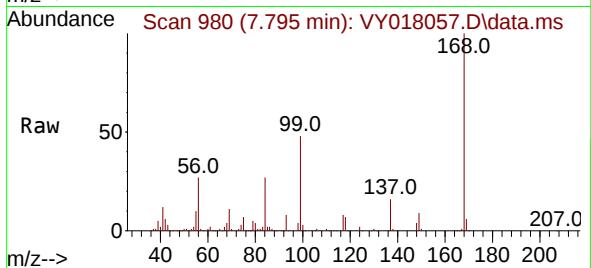
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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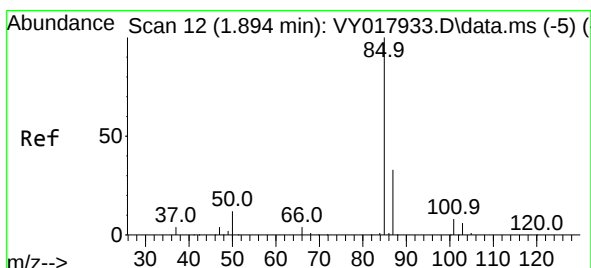
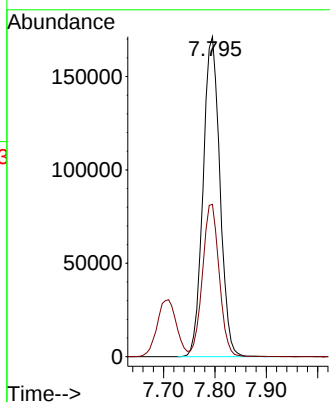
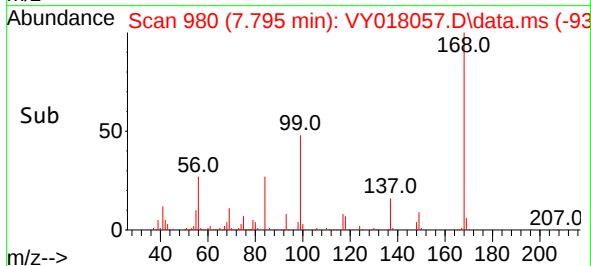
Instrument :
MSVOA_Y
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VY0426SBSD01



Tgt Ion:168 Resp: 389570
Ion Ratio Lower Upper
168 100
99 47.5 39.1 58.7

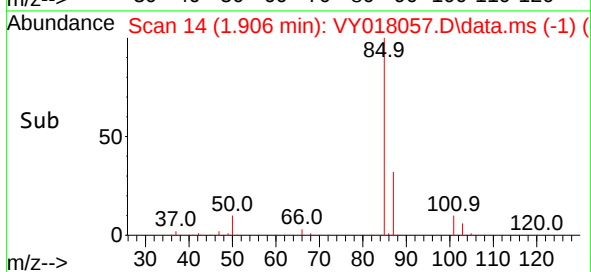
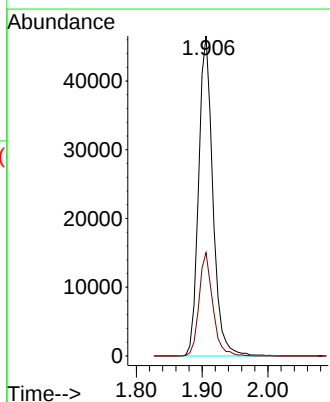
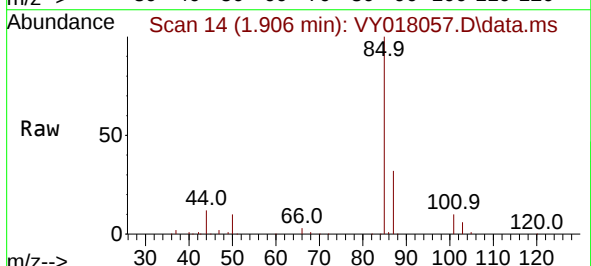
Manual Integrations
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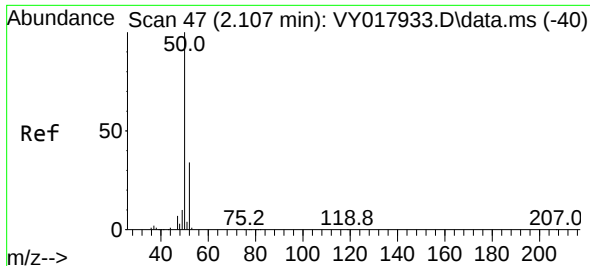
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#2
Dichlorodifluoromethane
Concen: 22.668 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion: 85 Resp: 70058
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0





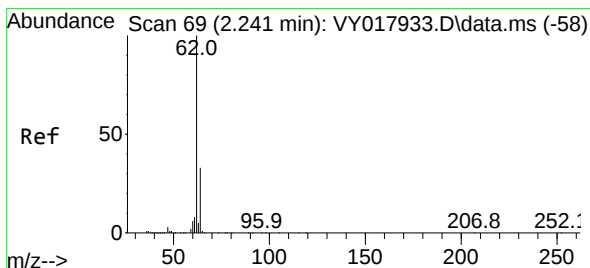
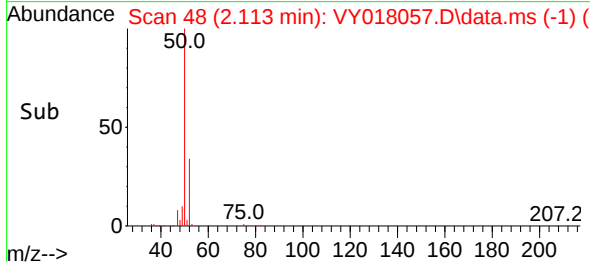
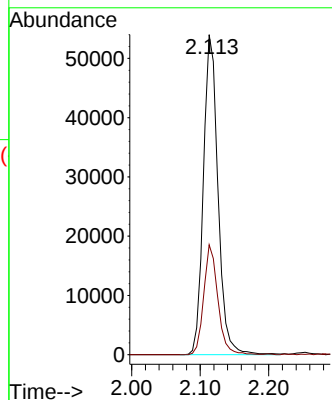
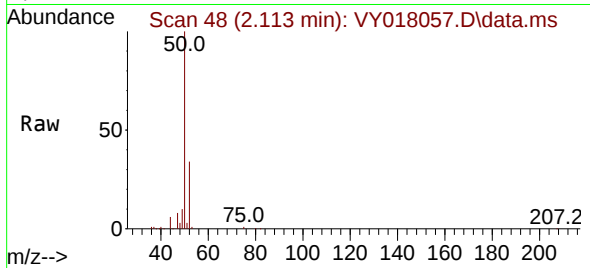
#3
Chloromethane
Concen: 15.685 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Instrument :
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Tgt Ion: 50 Resp: 80324
Ion Ratio Lower Upper
50 100
52 34.4 25.6 38.4

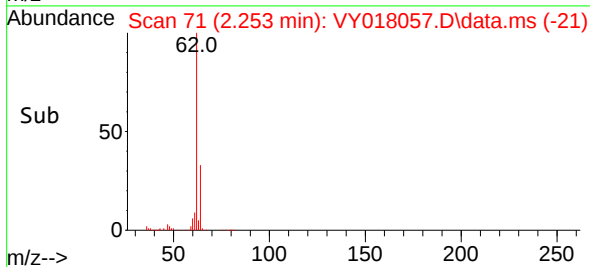
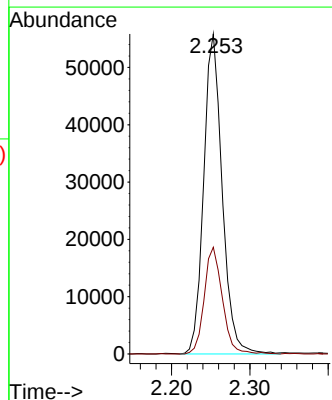
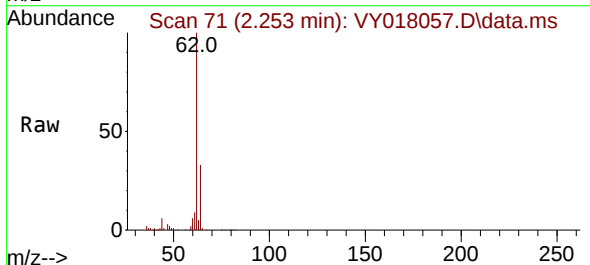
Manual Integrations
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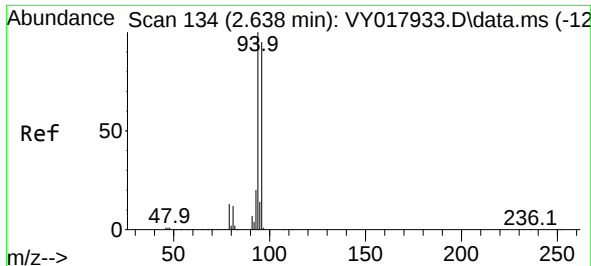
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#4
Vinyl Chloride
Concen: 15.892 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

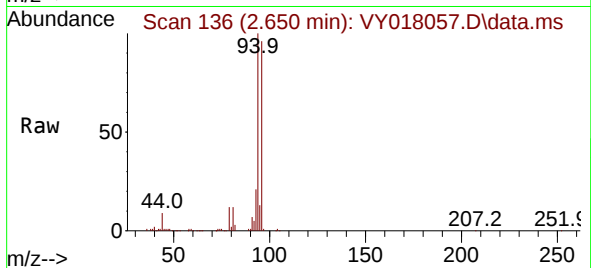
Tgt Ion: 62 Resp: 91732
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





#5
Bromomethane
Concen: 16.648 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

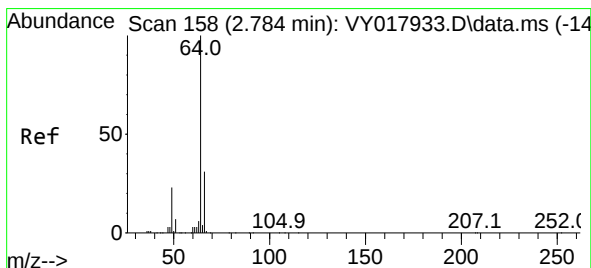
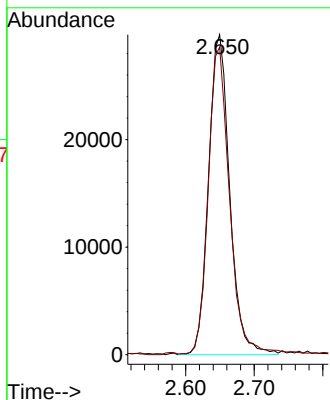
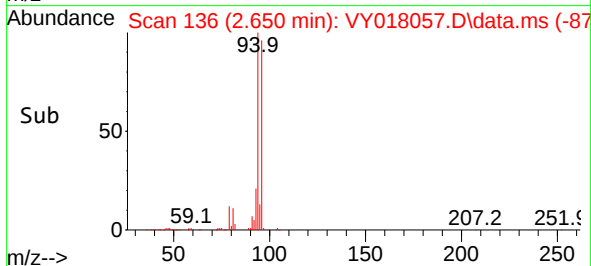
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Tgt Ion: 94 Resp: 6396
Ion Ratio Lower Upper
94 100
96 95.9 74.1 111.1

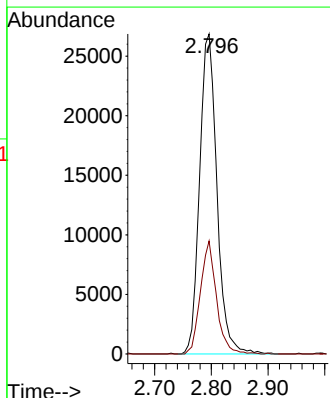
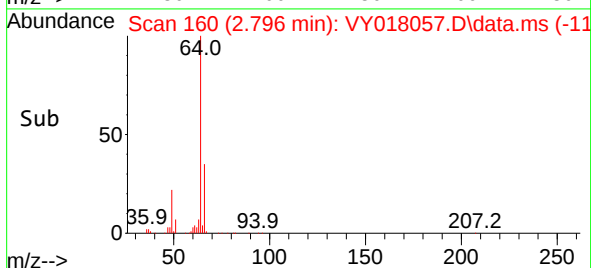
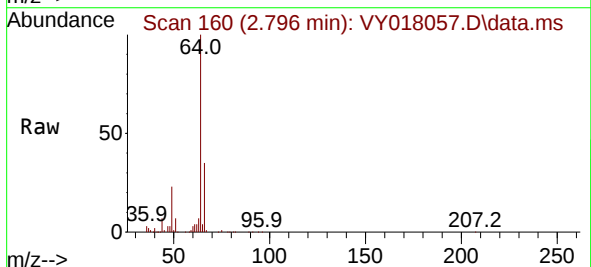
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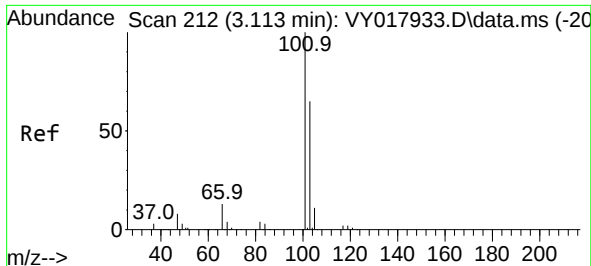
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#6
Chloroethane
Concen: 15.631 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion: 64 Resp: 56959
Ion Ratio Lower Upper
64 100
66 35.3 26.1 39.1





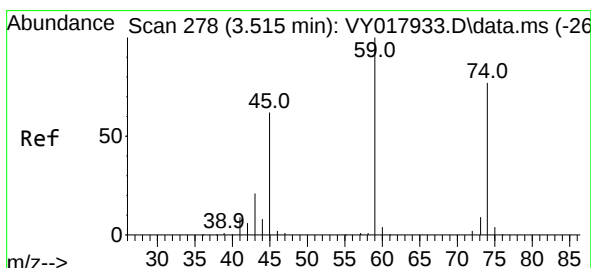
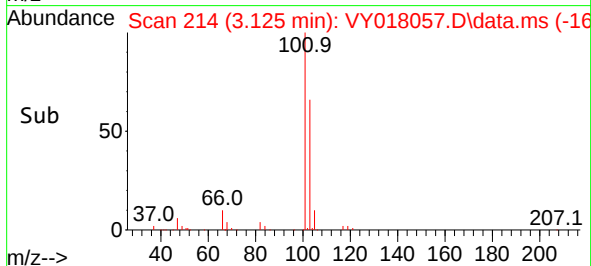
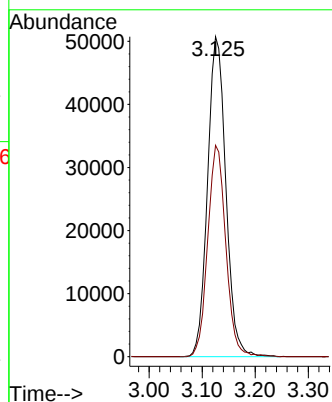
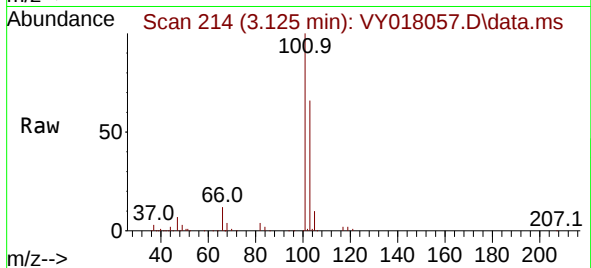
#7
Trichlorofluoromethane
Concen: 18.716 ug/l
RT: 3.125 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY018057.D
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Instrument :
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Tgt Ion:101 Resp: 121752
Ion Ratio Lower Upper
101 100
103 66.0 49.3 73.9

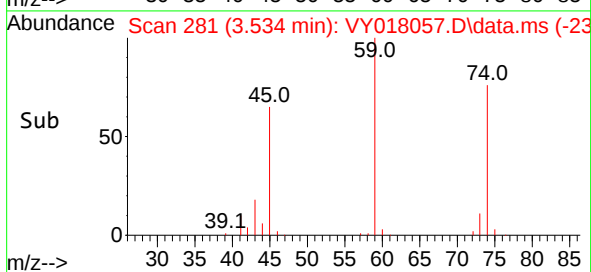
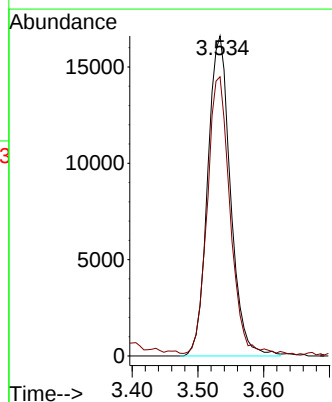
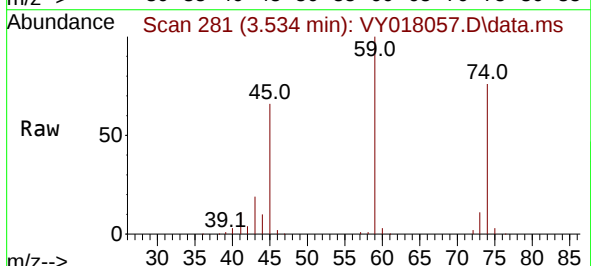
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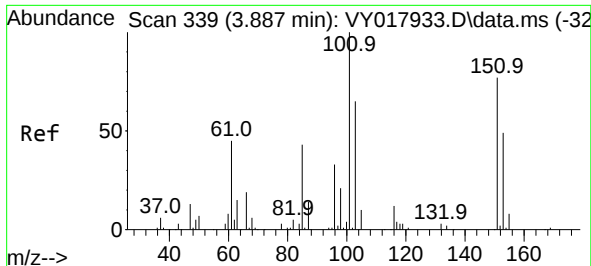
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#8
Diethyl Ether
Concen: 19.491 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion: 74 Resp: 40065
Ion Ratio Lower Upper
74 100
45 87.3 41.3 124.1





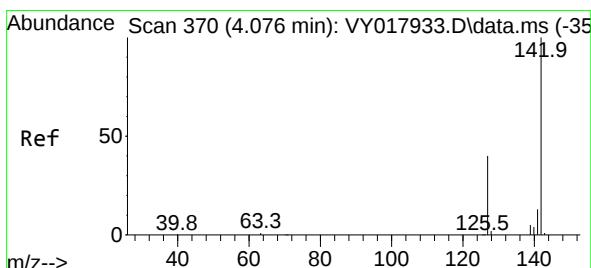
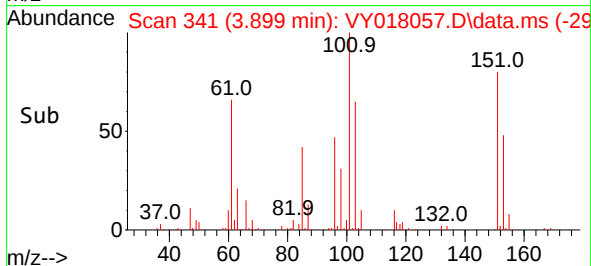
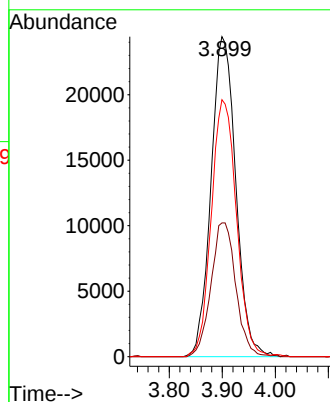
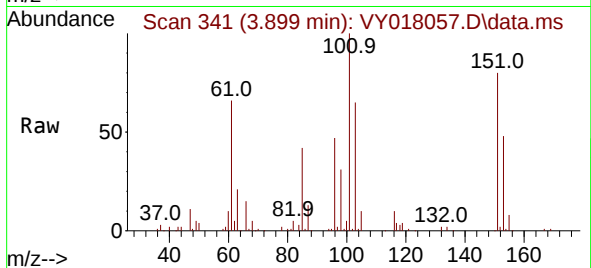
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.585 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion:101 Resp: 7933
Ion Ratio Lower Upper
101 100
85 41.9 34.5 51.7
151 81.3 61.7 92.5

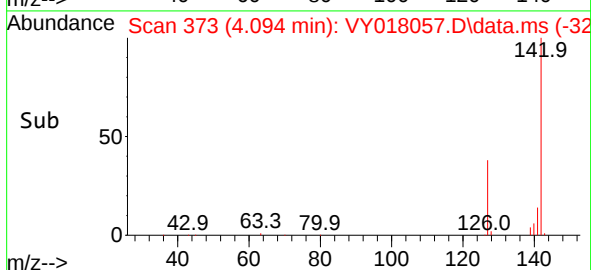
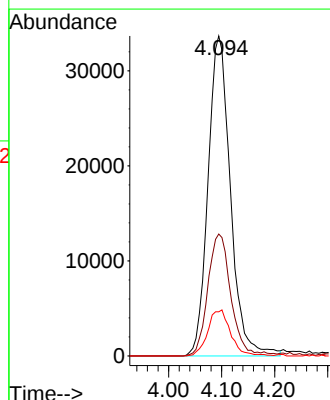
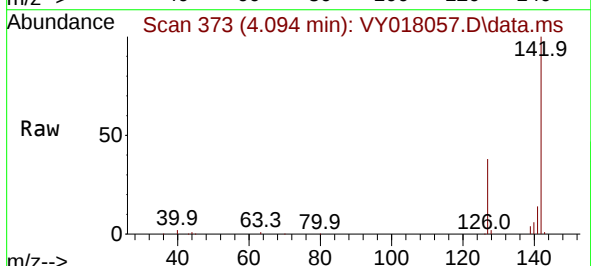
Manual Integrations
APPROVED

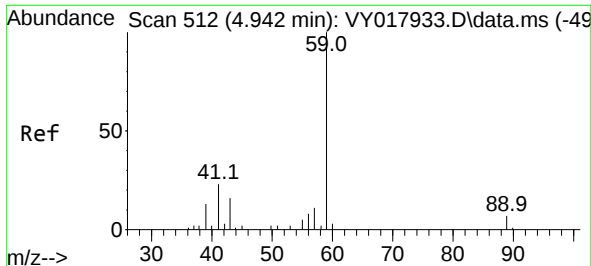
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#10
Methyl Iodide
Concen: 18.362 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

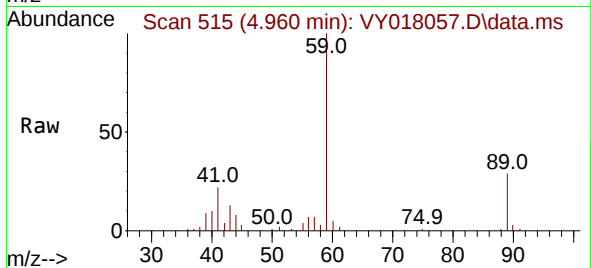
Tgt Ion:142 Resp: 98962
Ion Ratio Lower Upper
142 100
127 39.3 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 126.317 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

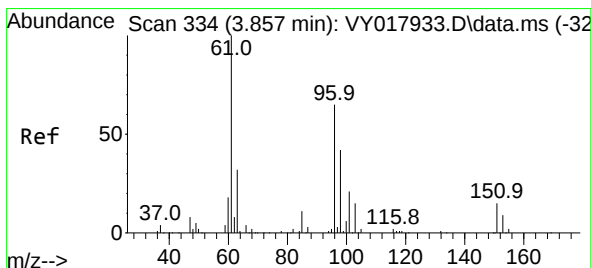
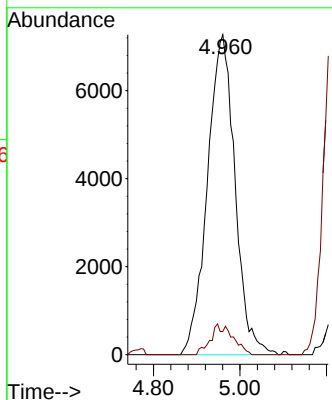
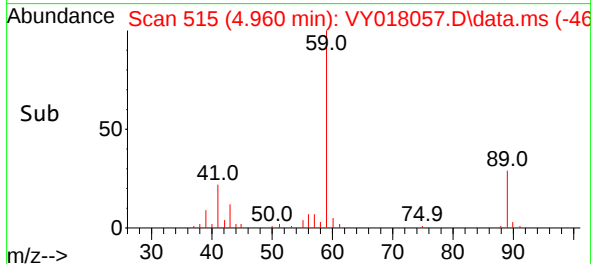
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



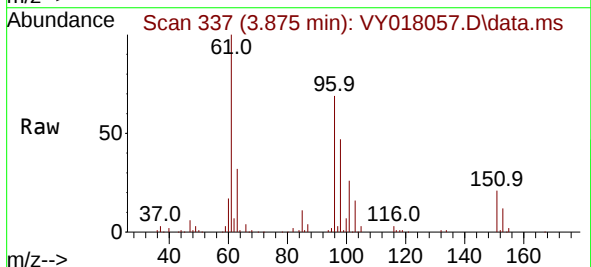
Tgt Ion: 59 Resp: 32215
Ion Ratio Lower Upper
59 100
57 4.2 3.0 4.6

Manual Integrations
APPROVED

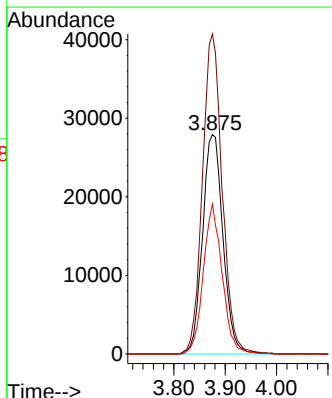
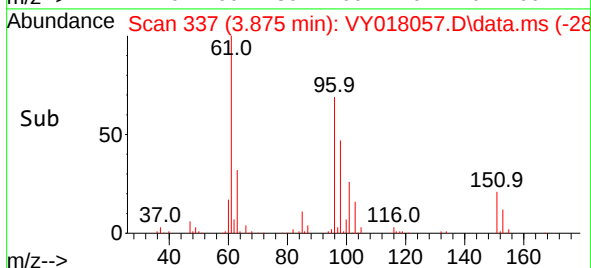
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024

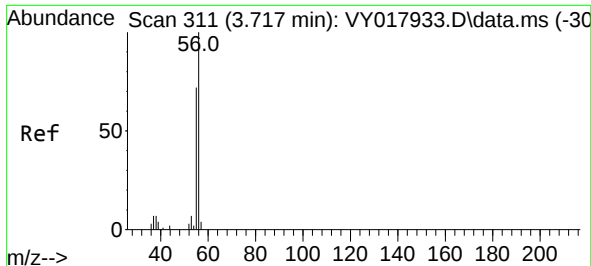


#12
1,1-Dichloroethene
Concen: 19.644 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04



Tgt Ion: 96 Resp: 77252
Ion Ratio Lower Upper
96 100
61 145.8 114.6 171.8
98 68.3 50.8 76.2





#13

Acrolein

Concen: 139.675 ug/l

RT: 3.735 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 56 Resp: 3667

Ion Ratio Lower Upper

56 100

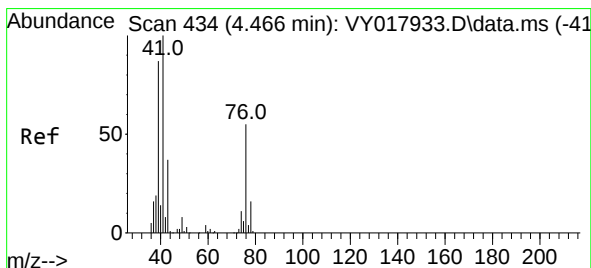
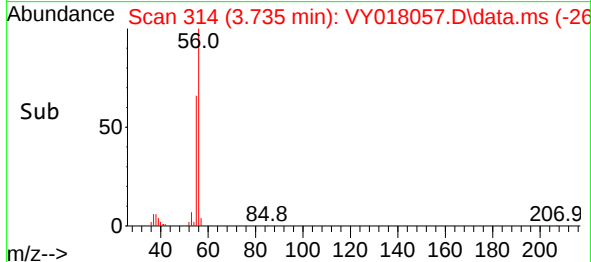
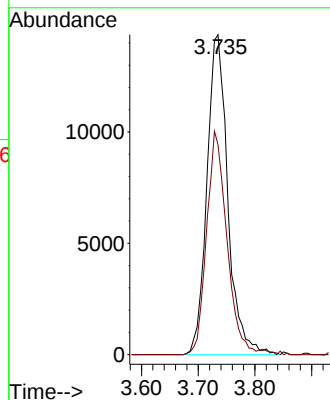
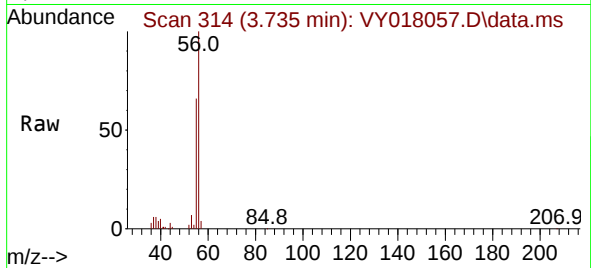
55 67.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024

Supervised By :Semsettin Yesilyurt 04/29/2024



#14

Allyl chloride

Concen: 19.374 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

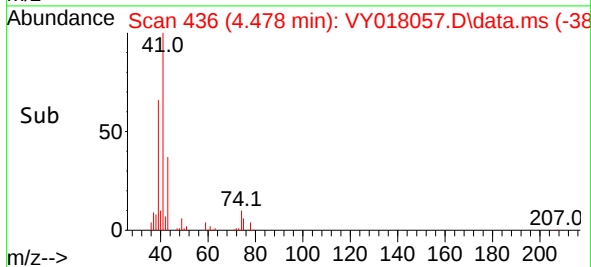
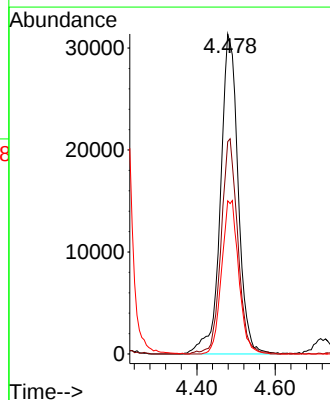
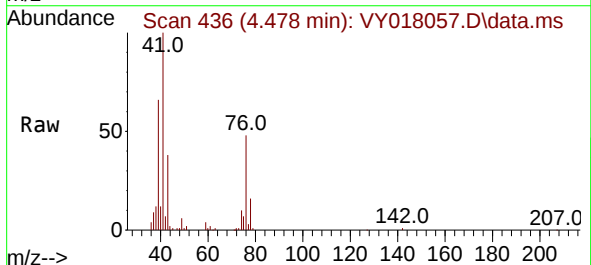
Tgt Ion: 41 Resp: 98599

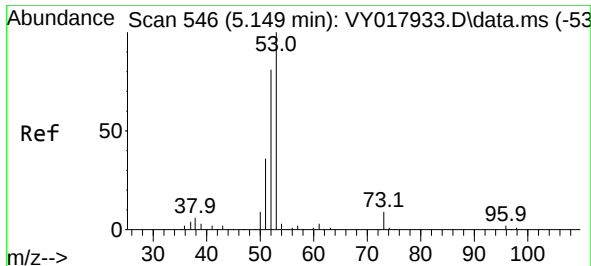
Ion Ratio Lower Upper

41 100

39 63.5 58.3 87.5

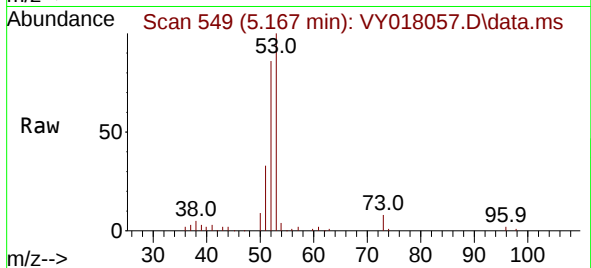
76 46.3 39.0 58.6





#15
Acrylonitrile
Concen: 103.442 ug/l
RT: 5.167 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

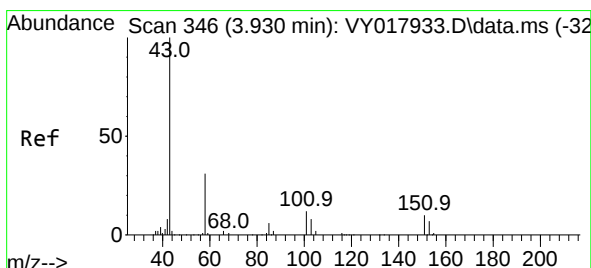
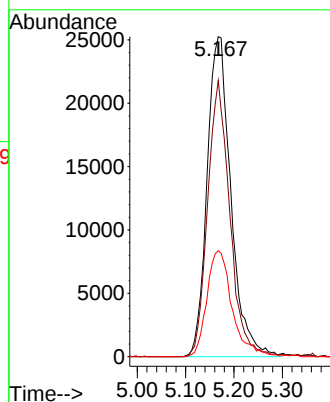
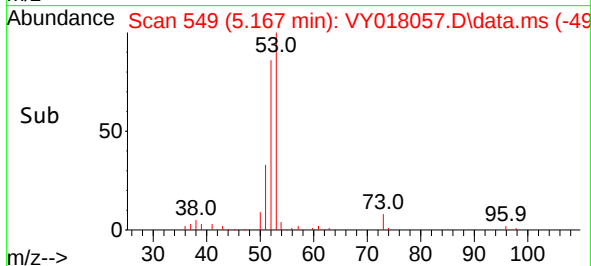
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBSD01



Tgt Ion: 53 Resp: 86335
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 35.1 28.4 42.6

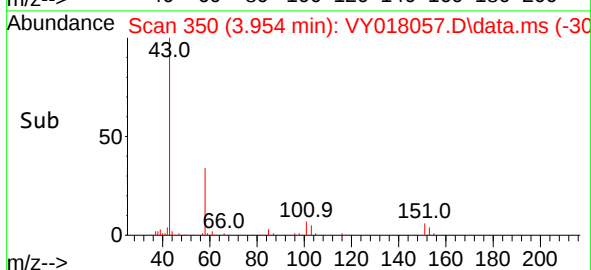
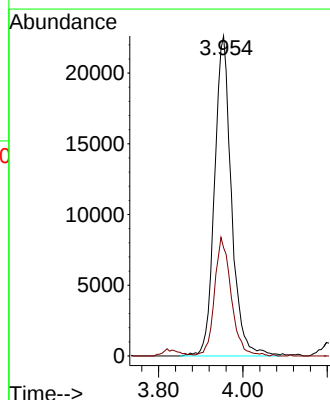
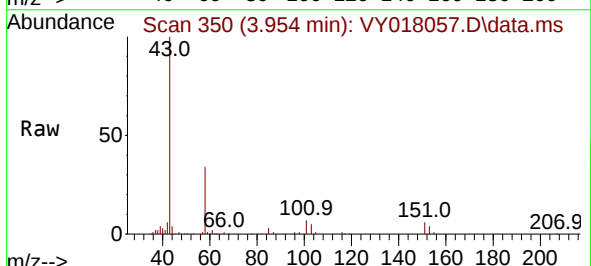
Manual Integrations
APPROVED

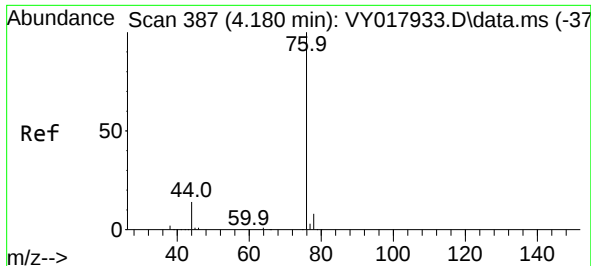
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#16
Acetone
Concen: 94.572 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion: 43 Resp: 62997
Ion Ratio Lower Upper
43 100
58 33.8 31.7 47.5





#17

Carbon Disulfide

Concen: 17.049 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 76 Resp: 21328

Ion Ratio Lower Upper

76 100

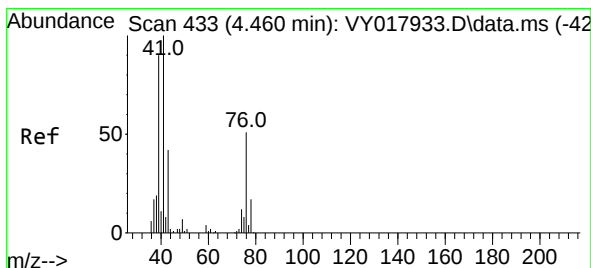
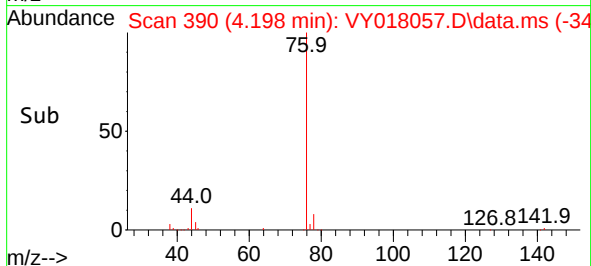
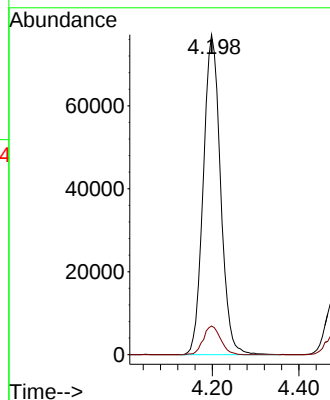
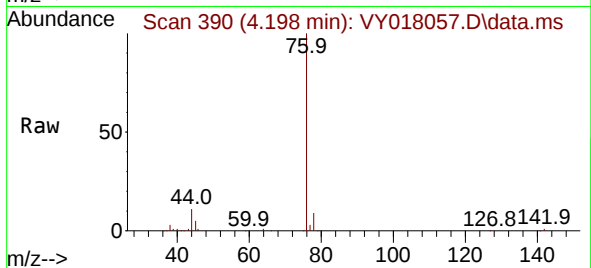
78 9.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024

Supervised By :Semsettin Yesilyurt 04/29/2024



#18

Methyl Acetate

Concen: 20.029 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY018057.D

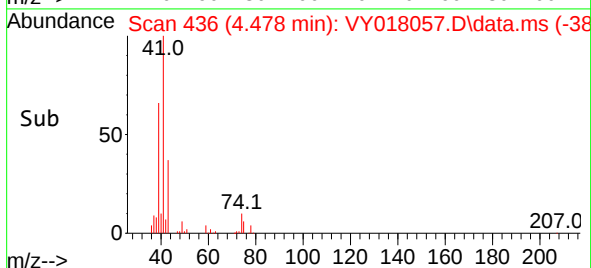
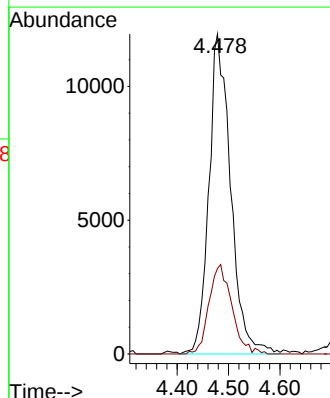
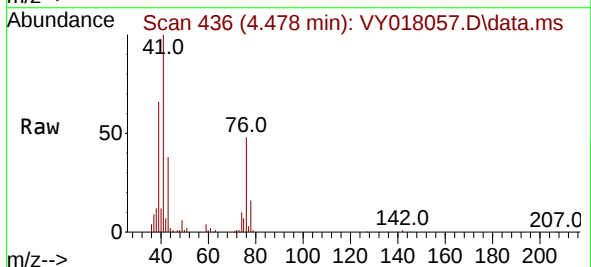
Acq: 26 Apr 2024 13:04

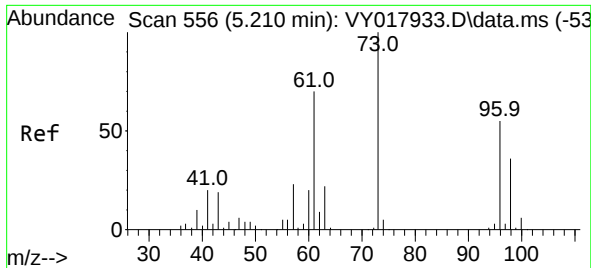
Tgt Ion: 43 Resp: 35099

Ion Ratio Lower Upper

43 100

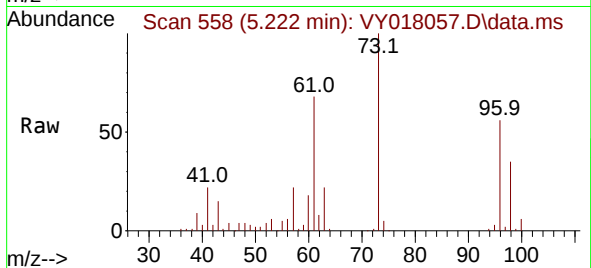
74 29.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.063 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

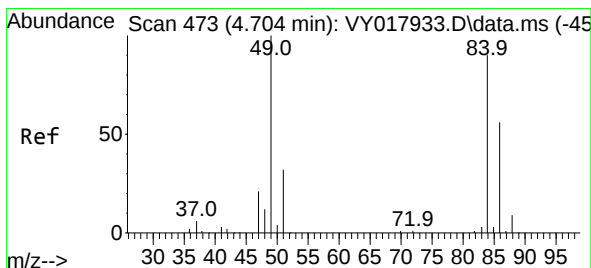
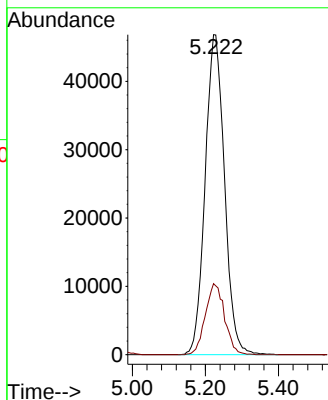
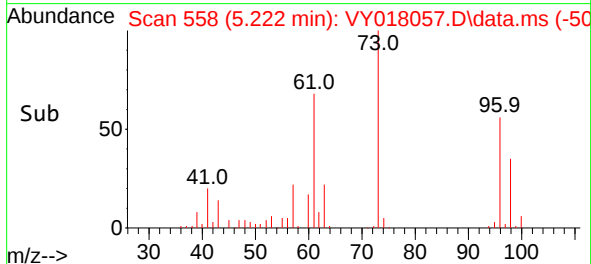
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 73 Resp: 171950
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

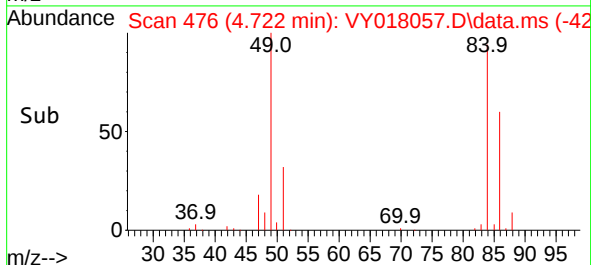
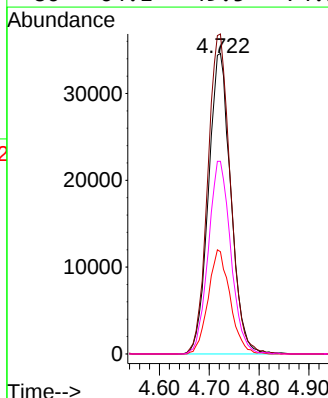
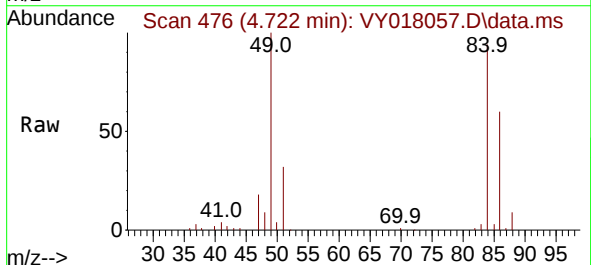
Manual Integrations
APPROVED

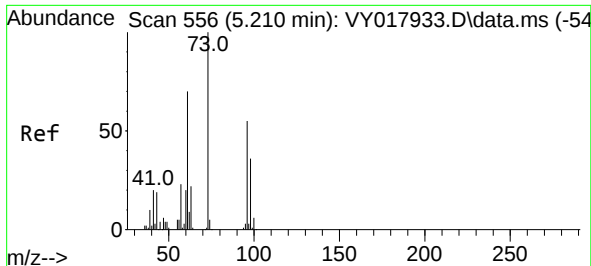
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#20
Methylene Chloride
Concen: 23.852 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

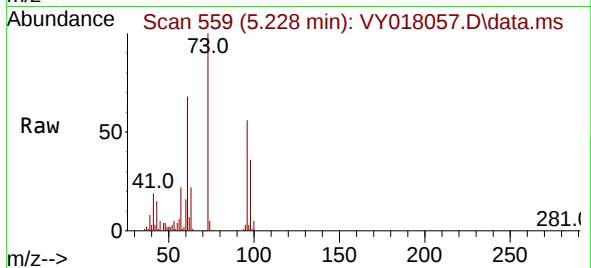
Tgt Ion: 84 Resp: 107642
Ion Ratio Lower Upper
84 100
49 106.5 84.4 126.6
51 34.0 26.0 39.0
86 64.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.140 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

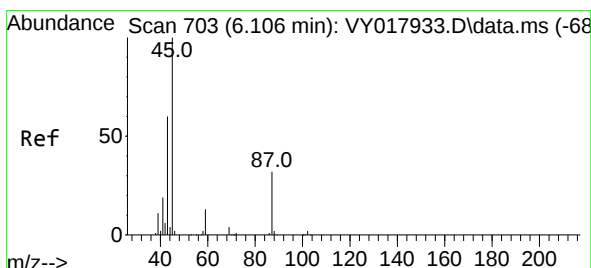
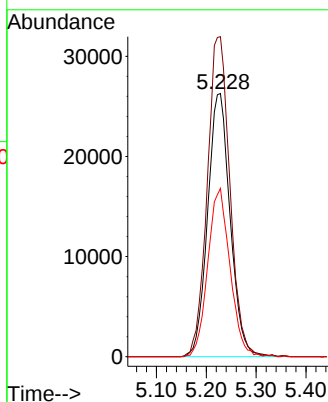
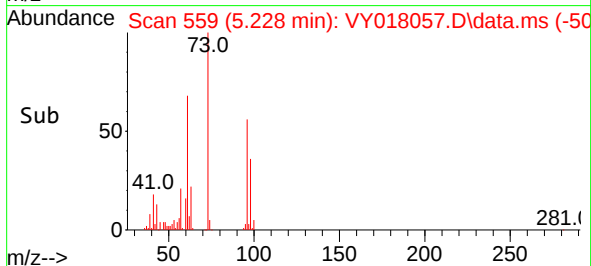
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



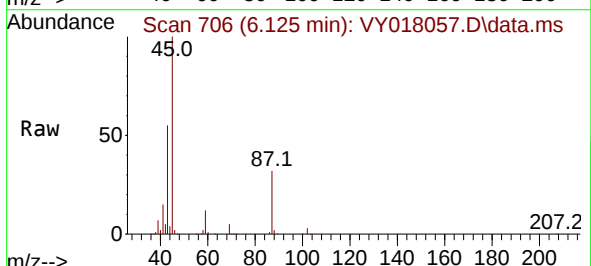
Tgt Ion: 96 Resp: 82450
Ion Ratio Lower Upper
96 100
61 121.6 97.5 146.3
98 64.0 50.5 75.7

Manual Integrations
APPROVED

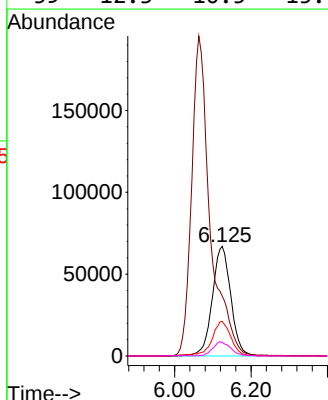
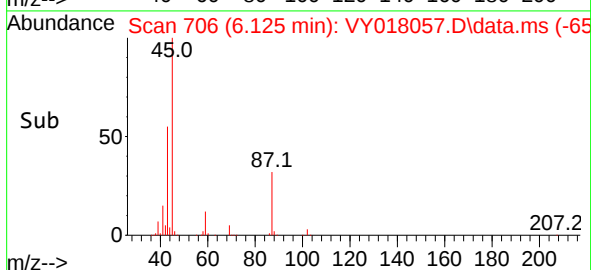
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024

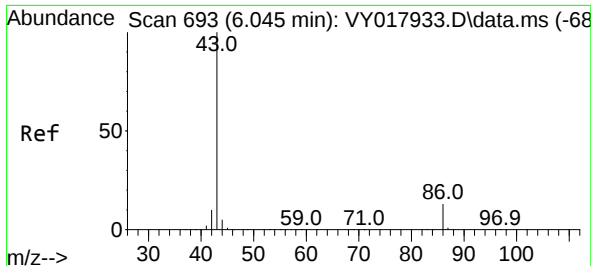


#22
Diisopropyl ether
Concen: 20.207 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04



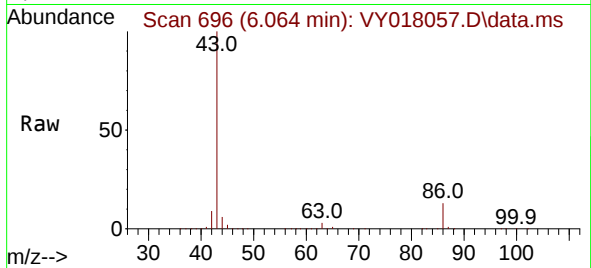
Tgt Ion: 45 Resp: 225443
Ion Ratio Lower Upper
45 100
43 54.1 42.2 63.2
87 31.6 25.0 37.6
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 99.523 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY018057.D
 Acq: 26 Apr 2024 13:04

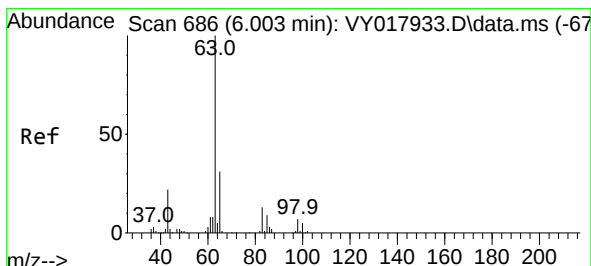
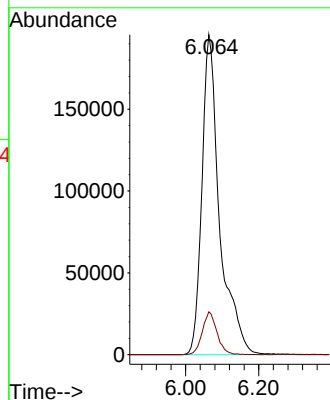
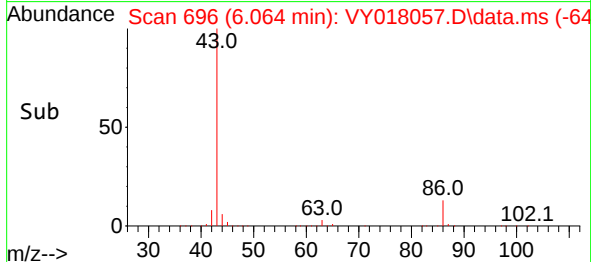
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01



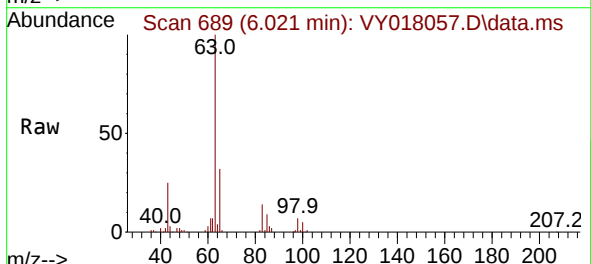
Tgt Ion: 43 Resp: 658439
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.6 16.0

Manual Integrations
 APPROVED

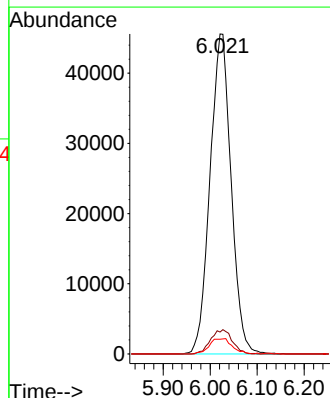
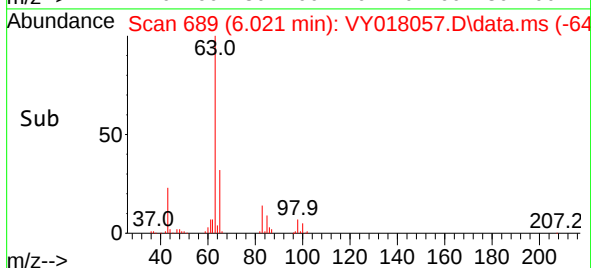
Reviewed By :Mahesh Dadoda 04/29/2024
 Supervised By :Semsettin Yesilyurt 04/29/2024

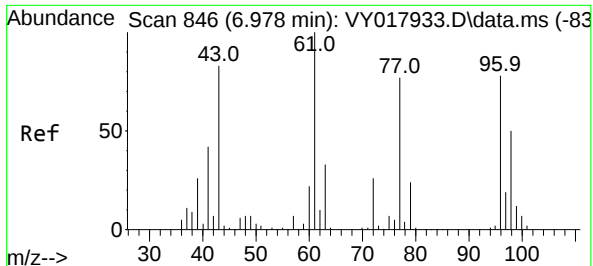


#24
 1,1-Dichloroethane
 Concen: 19.504 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY018057.D
 Acq: 26 Apr 2024 13:04



Tgt Ion: 63 Resp: 142079
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 102.251 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 43 Resp: 100110

Ion Ratio Lower Upper

43 100

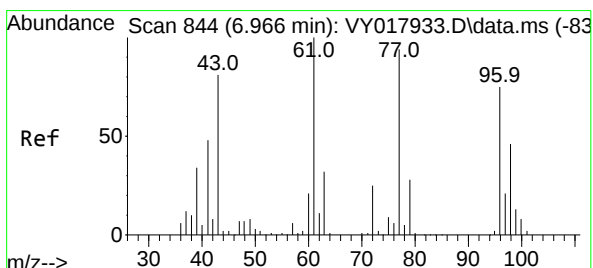
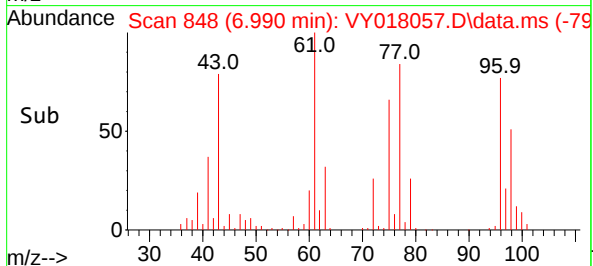
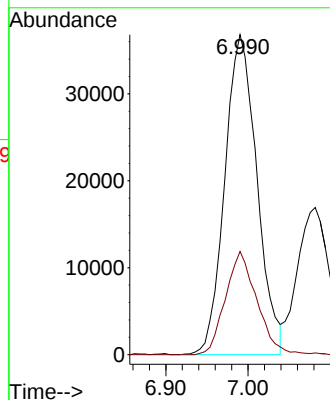
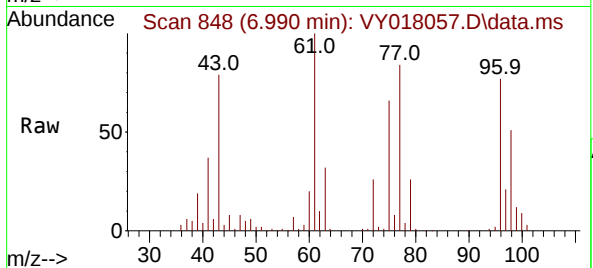
72 32.2 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024

Supervised By :Semsettin Yesilyurt 04/29/2024



#26

2,2-Dichloropropane

Concen: 20.646 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY018057.D

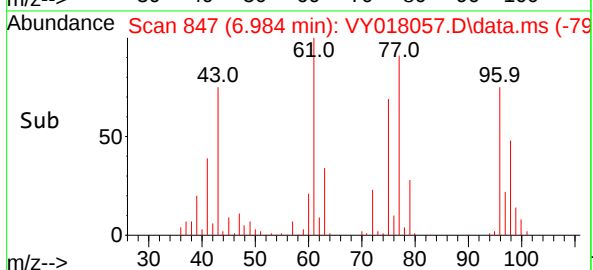
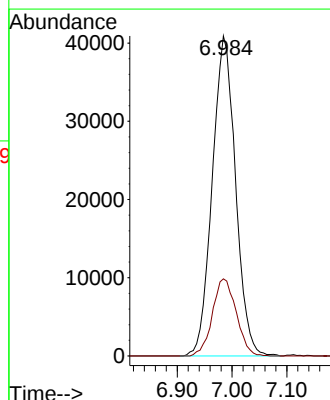
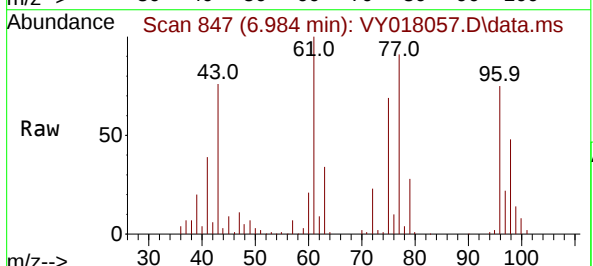
Acq: 26 Apr 2024 13:04

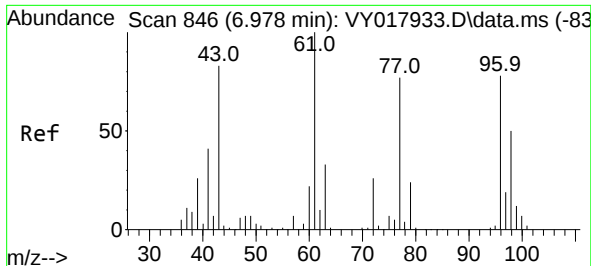
Tgt Ion: 77 Resp: 120663

Ion Ratio Lower Upper

77 100

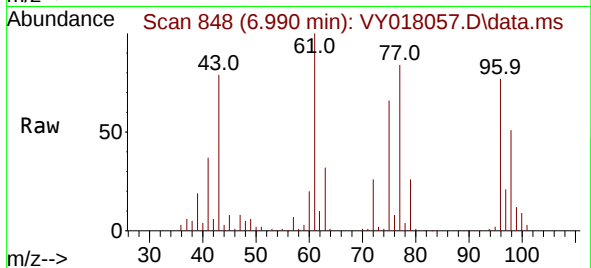
97 24.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 19.340 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

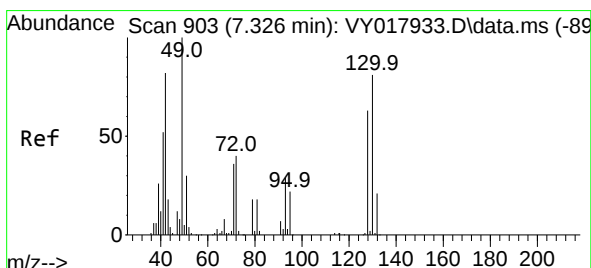
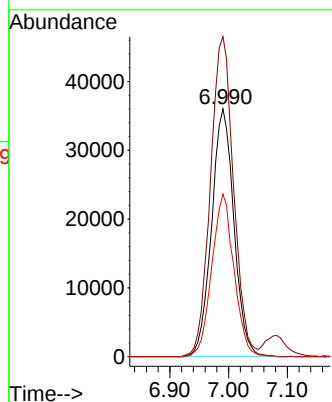
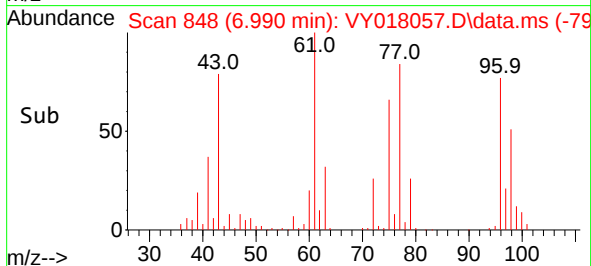
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 96 Resp: 95158
Ion Ratio Lower Upper
96 100
61 133.7 0.0 256.2
98 65.1 0.0 130.0

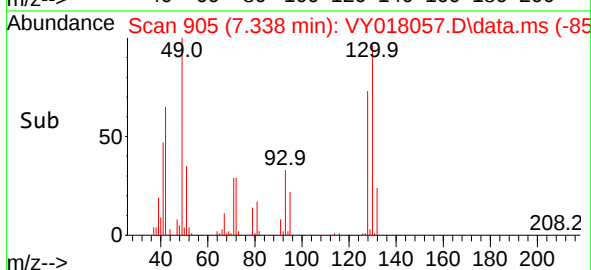
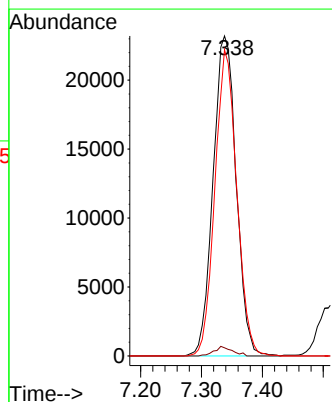
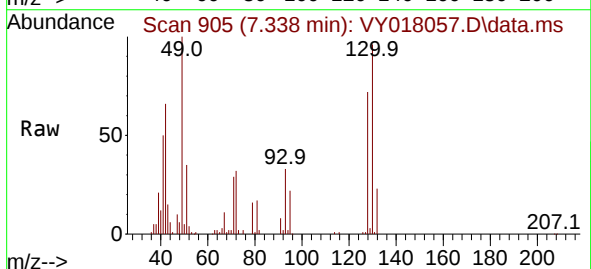
Manual Integrations
APPROVED

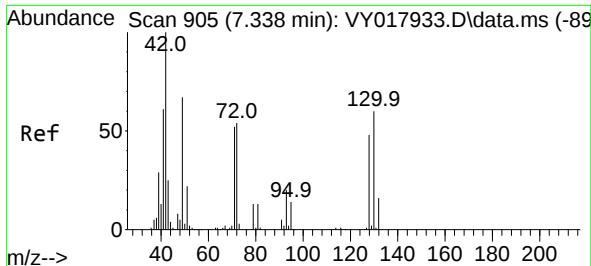
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#28
Bromochloromethane
Concen: 21.337 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion: 49 Resp: 61139
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 90.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 104.362 ug/l

RT: 7.356 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

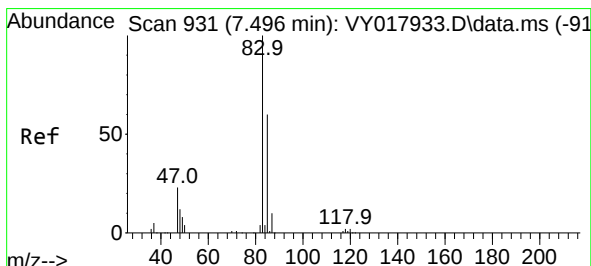
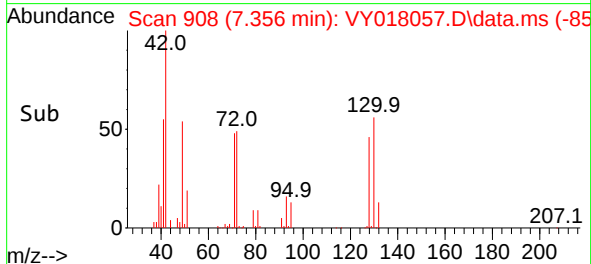
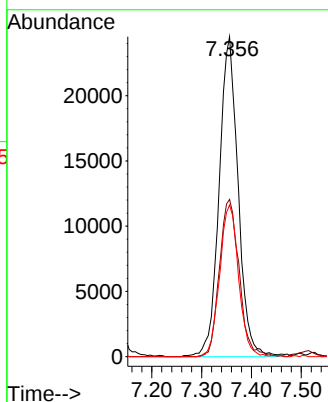
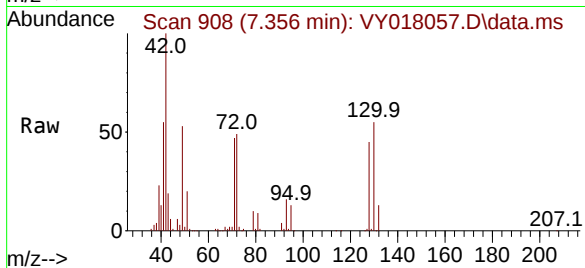
VY0426SBS01

Tgt Ion:	42	Resp:	6484
Ion Ratio	Lower	Upper	
42	100		
72	50.9	43.0	64.4
71	47.2	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#30

Chloroform

Concen: 19.636 ug/l

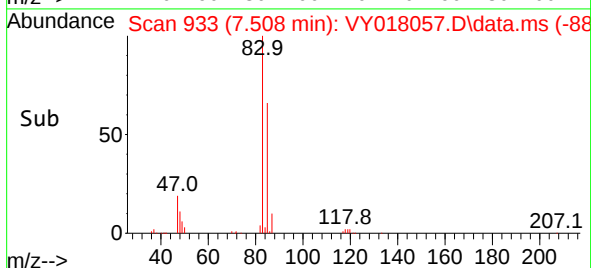
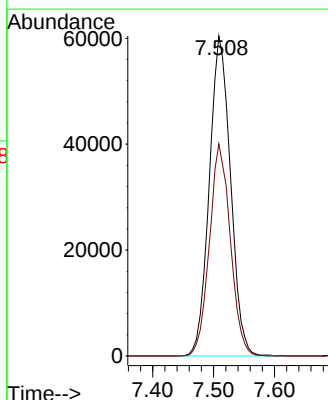
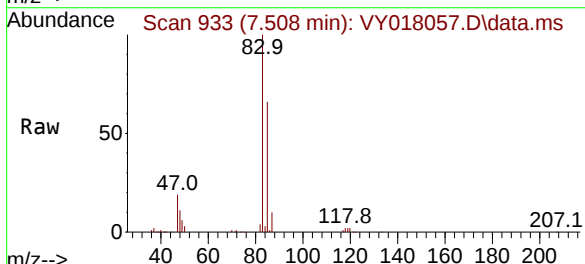
RT: 7.508 min Scan# 933

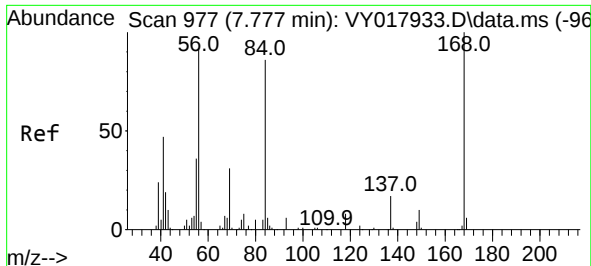
Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

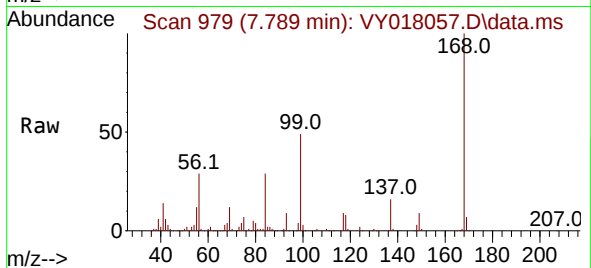
Tgt Ion:	83	Resp:	146188
Ion Ratio	Lower	Upper	
83	100		
85	66.3	52.2	78.4





#31
Cyclohexane
Concen: 18.886 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

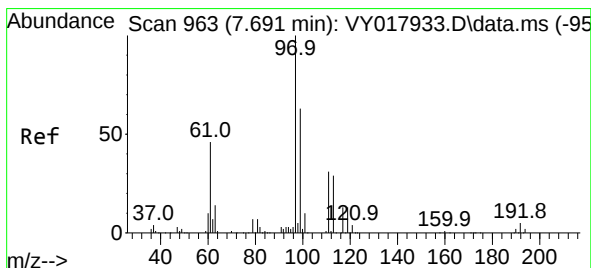
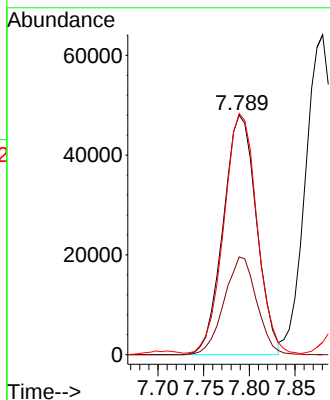
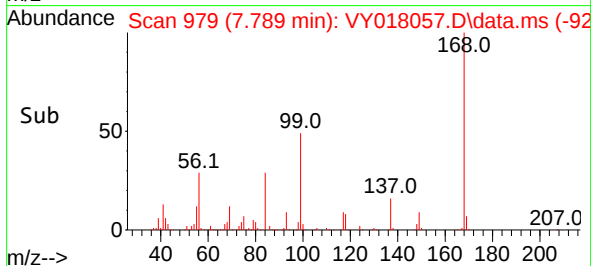
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 56 Resp: 121698
Ion Ratio Lower Upper
56 100
69 40.8 28.7 43.1
84 99.7 77.7 116.5

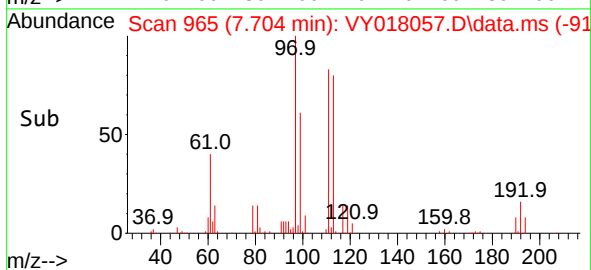
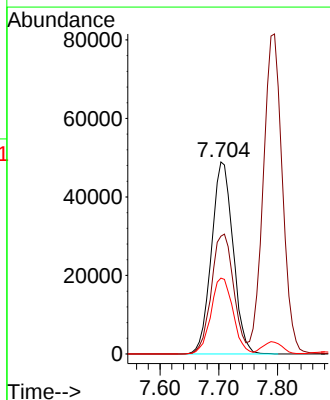
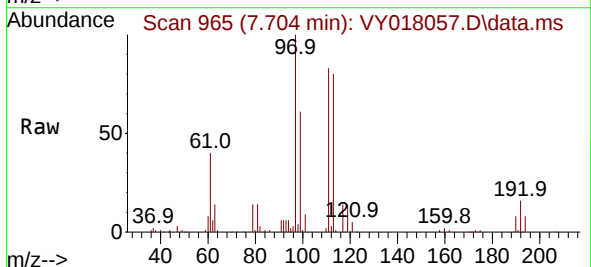
Manual Integrations
APPROVED

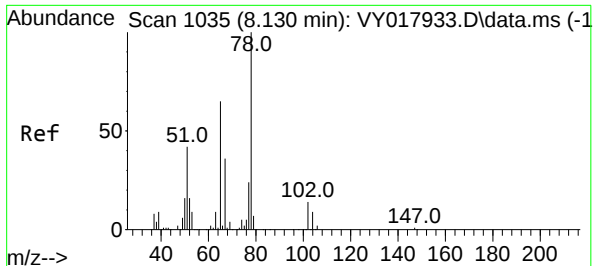
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#32
1,1,1-Trichloroethane
Concen: 20.121 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion: 97 Resp: 124767
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 40.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.619 ug/l

RT: 8.142 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 65 Resp: 15716

Ion Ratio Lower Upper

65 100

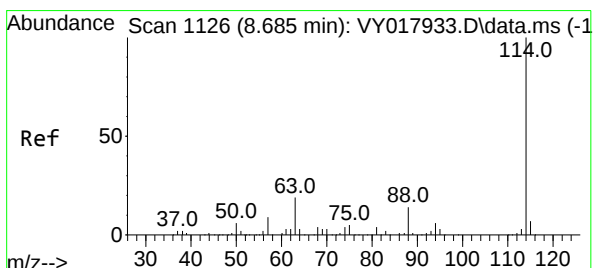
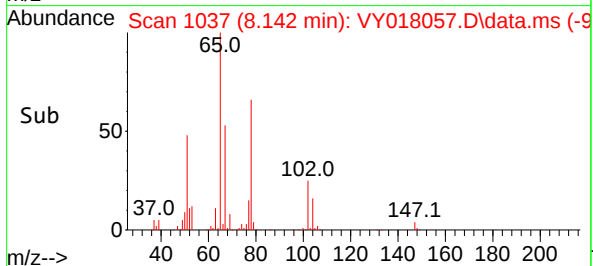
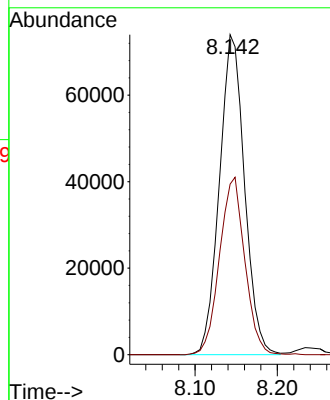
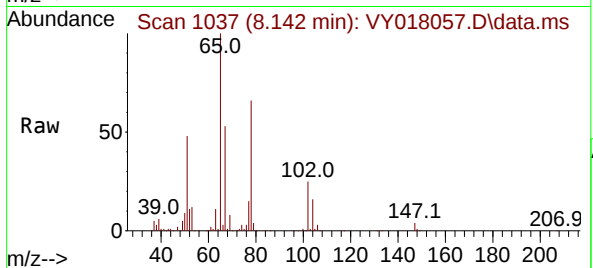
67 55.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024

Supervised By :Semsettin Yesilyurt 04/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

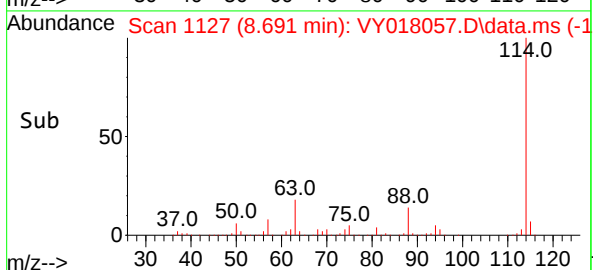
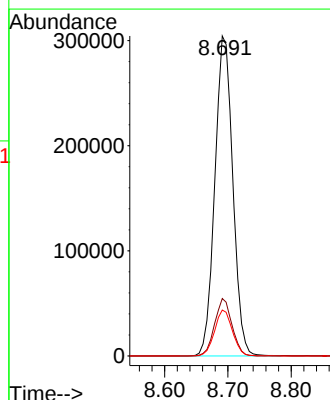
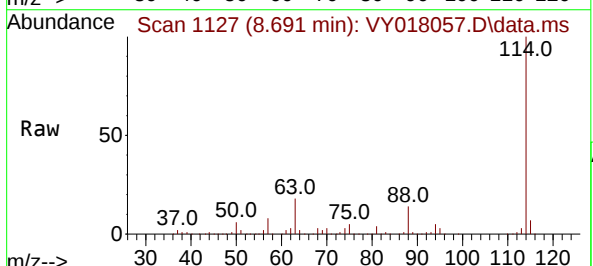
Tgt Ion:114 Resp: 599889

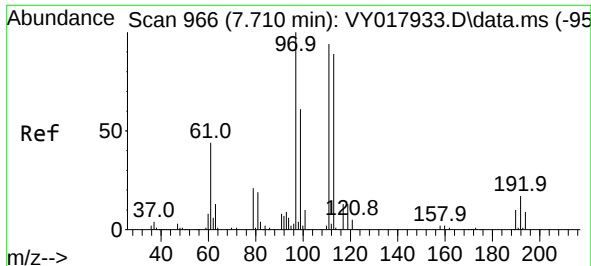
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

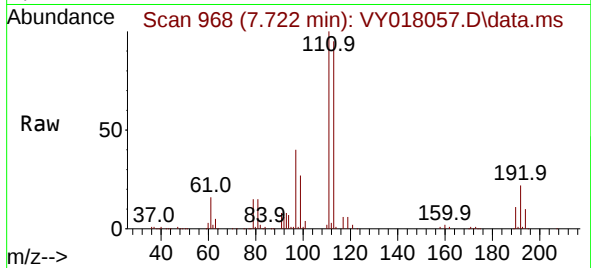
88 14.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.775 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

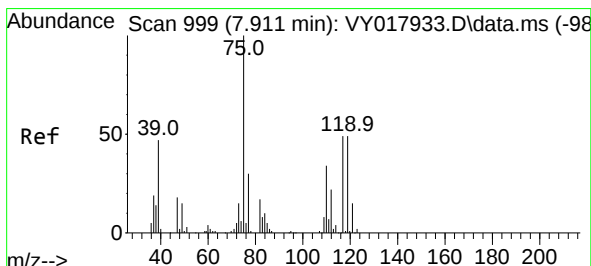
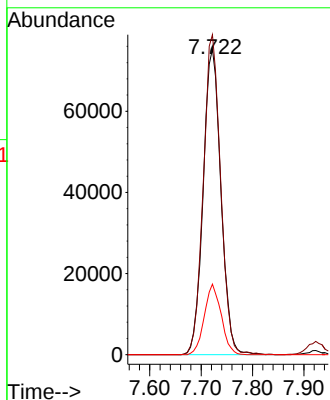
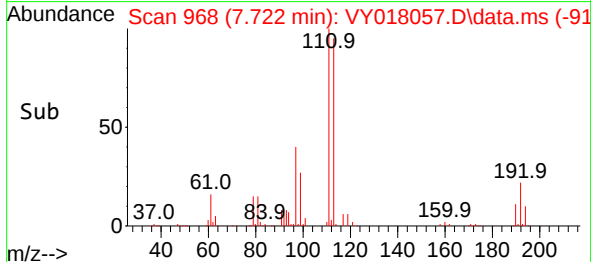
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 113 Resp: 18051
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 21.9 15.9 23.9

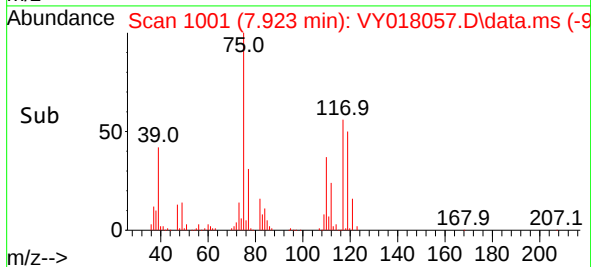
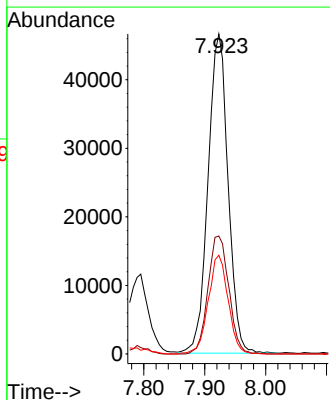
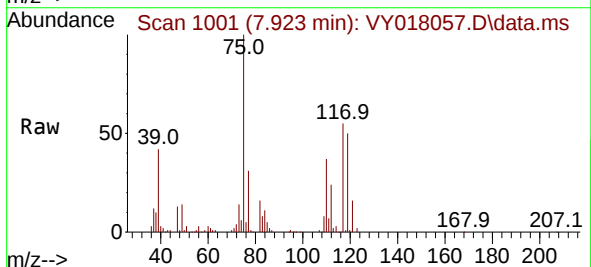
Manual Integrations
APPROVED

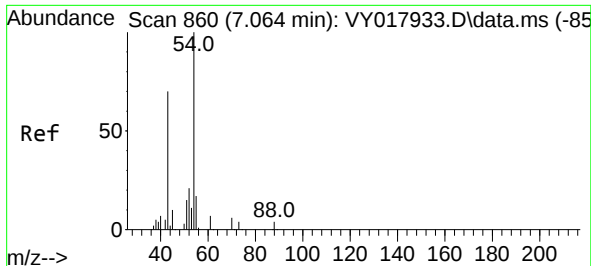
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#36
1,1-Dichloropropene
Concen: 19.785 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

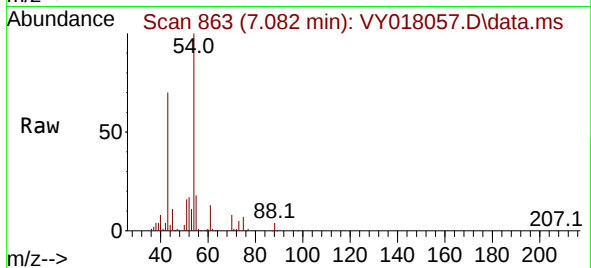
Tgt Ion: 75 Resp: 106487
Ion Ratio Lower Upper
75 100
110 38.5 19.0 57.0
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 21.745 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

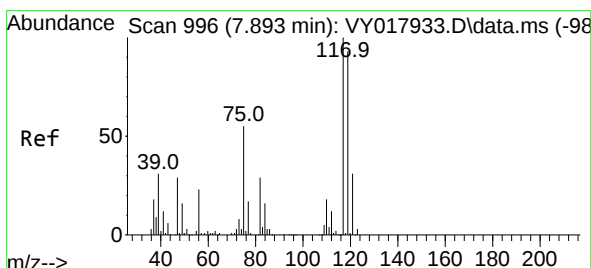
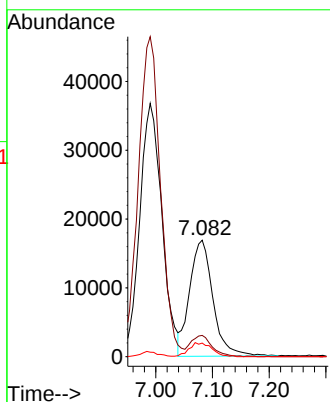
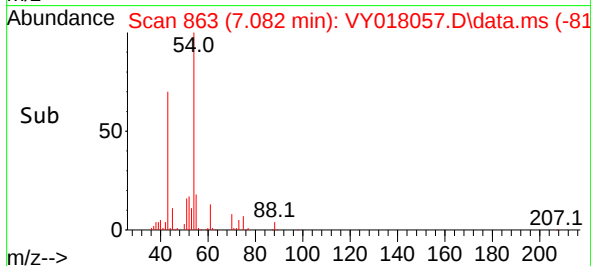
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 43 Resp: 48152
Ion Ratio Lower Upper
43 100
61 16.6 12.6 19.0
70 11.8 7.8 11.8

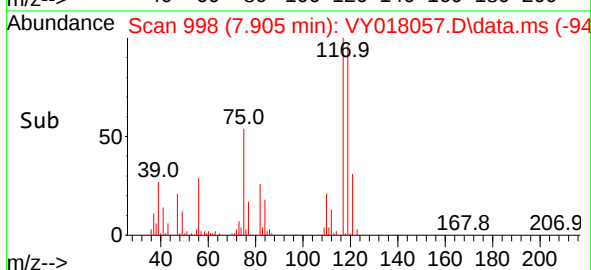
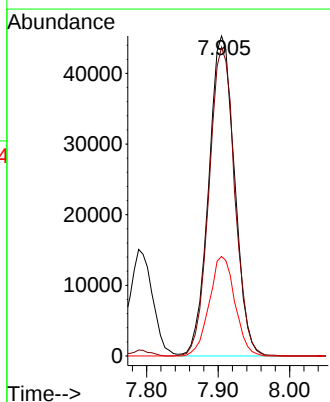
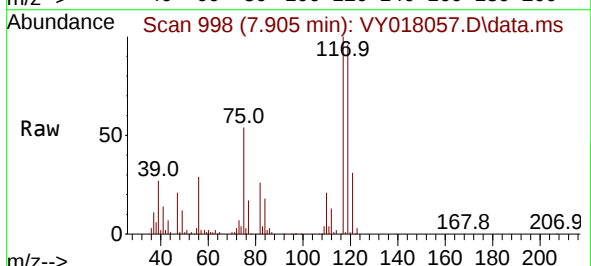
Manual Integrations
APPROVED

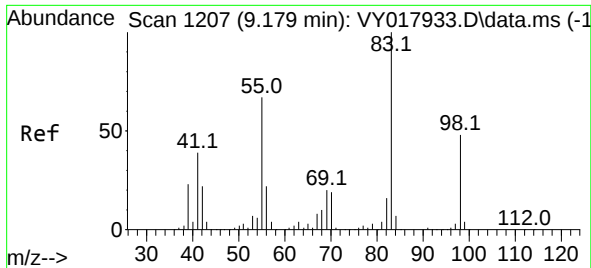
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#38
Carbon Tetrachloride
Concen: 20.909 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

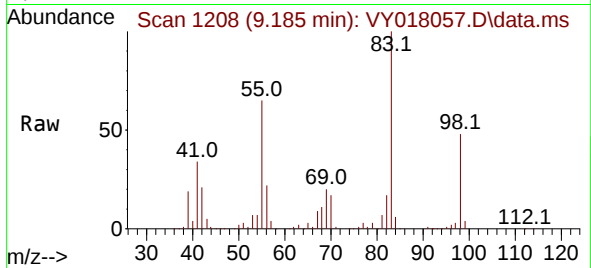
Tgt Ion:117 Resp: 113694
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
121 31.1 24.0 36.0





#39
Methylcyclohexane
Concen: 19.541 ug/l
RT: 9.185 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

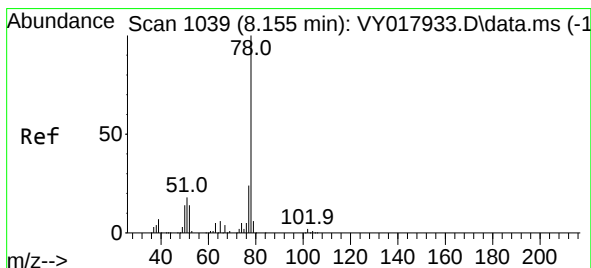
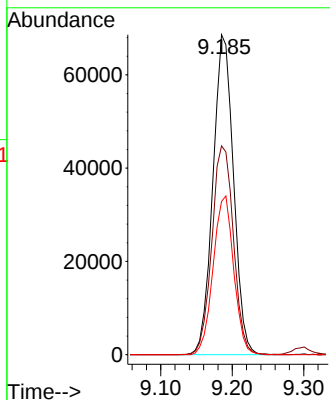
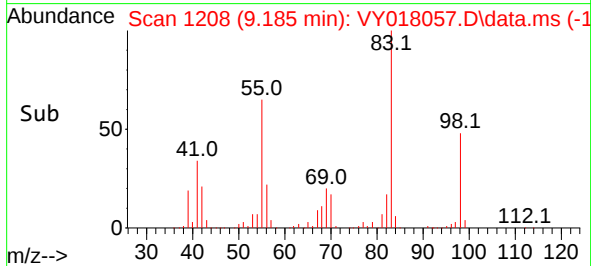
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 83 Resp: 137062
Ion Ratio Lower Upper
83 100
55 65.2 51.5 77.3
98 47.9 40.5 60.7

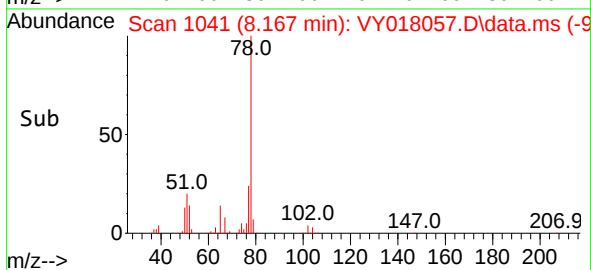
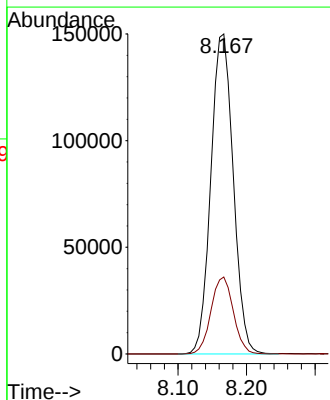
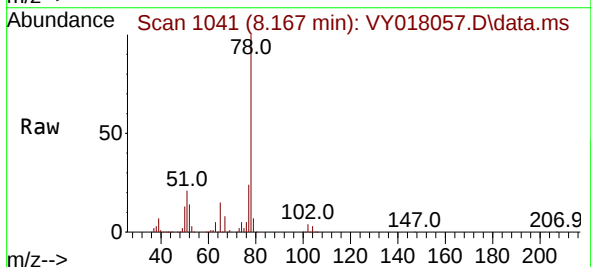
Manual Integrations
APPROVED

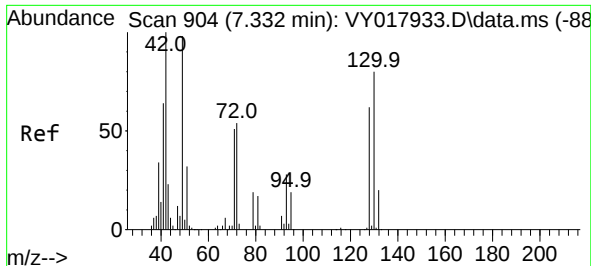
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#40
Benzene
Concen: 20.172 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

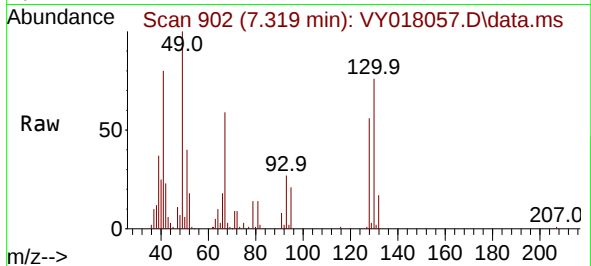
Tgt Ion: 78 Resp: 340072
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3





#41
Methacrylonitrile
Concen: 19.430 ug/l m
RT: 7.319 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

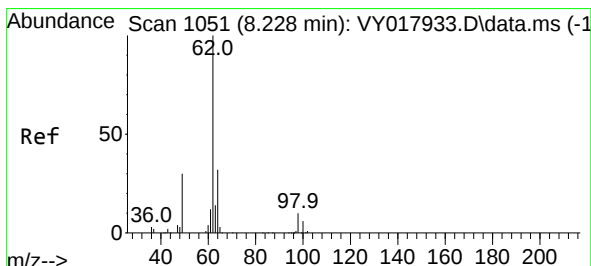
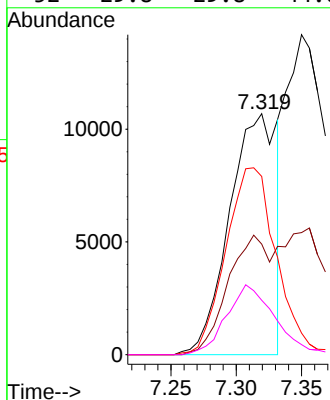
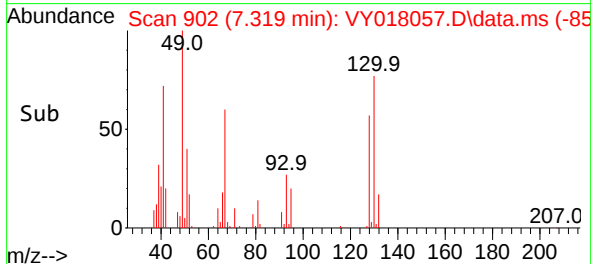
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBSD01



Tgt Ion: 41 Resp: 27149
Ion Ratio Lower Upper
41 100
39 42.4 48.0 72.0
67 82.9 75.1 112.7
52 29.8 29.8 44.6

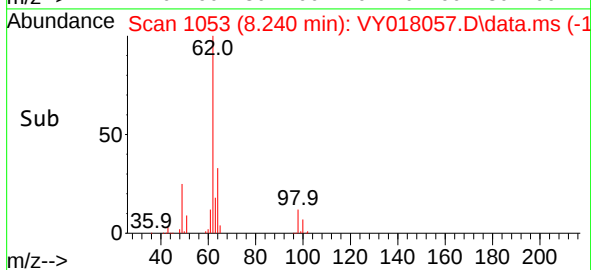
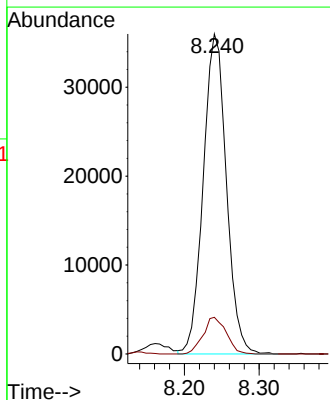
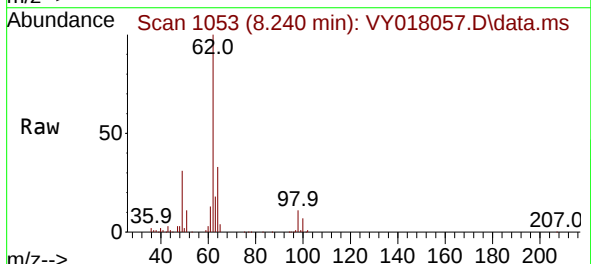
Manual Integrations
APPROVED

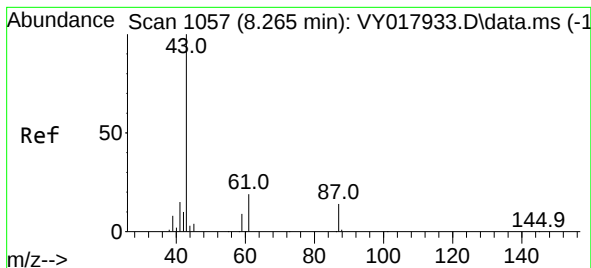
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#42
1,2-Dichloroethane
Concen: 20.041 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion: 62 Resp: 77418
Ion Ratio Lower Upper
62 100
98 11.4 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.737 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

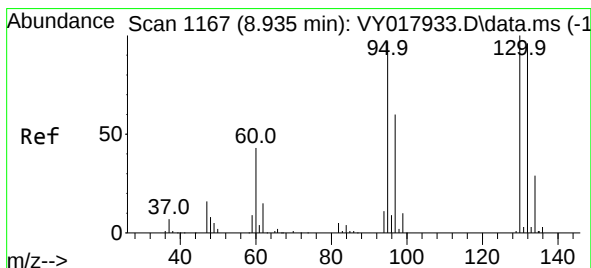
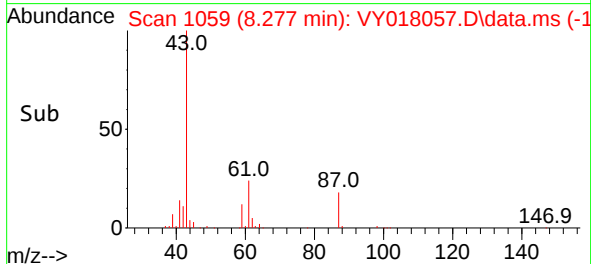
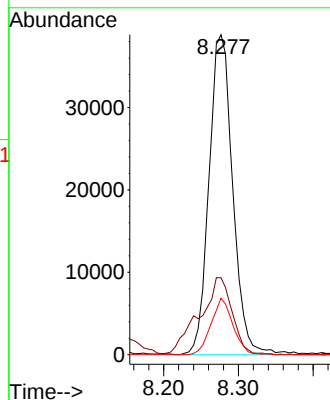
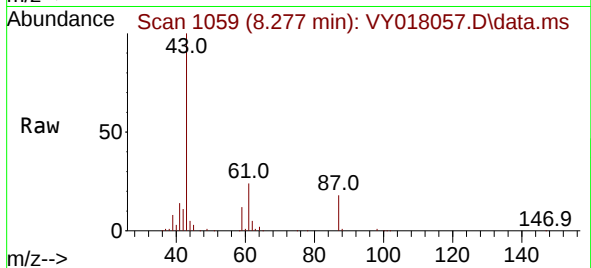
VY0426SBS01

Tgt Ion: 43	Resp: 8559
Ion Ratio	Lower Upper
43	100
61	33.3 27.9 41.9
87	16.3 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#44

Trichloroethene

Concen: 21.060 ug/l

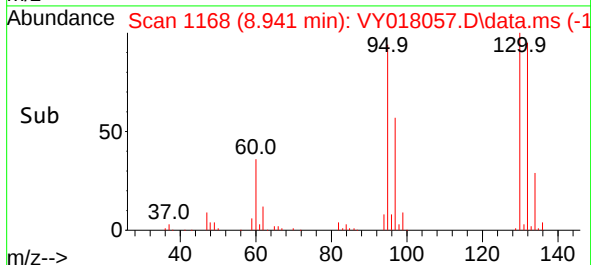
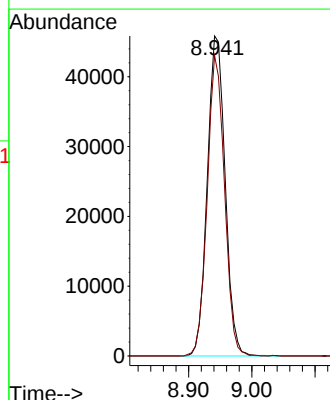
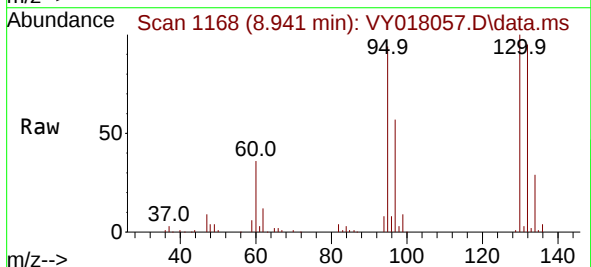
RT: 8.941 min Scan# 1168

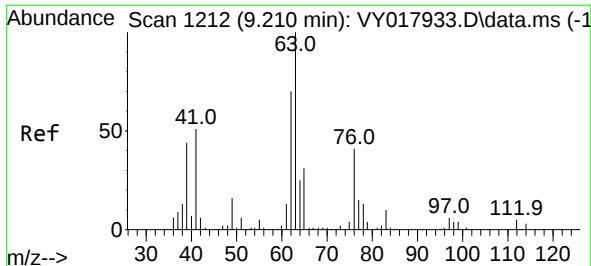
Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Tgt Ion:130	Resp: 90222
Ion Ratio	Lower Upper
130	100
95	93.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.387 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 63 Resp: 79120

Ion Ratio Lower Upper

63 100

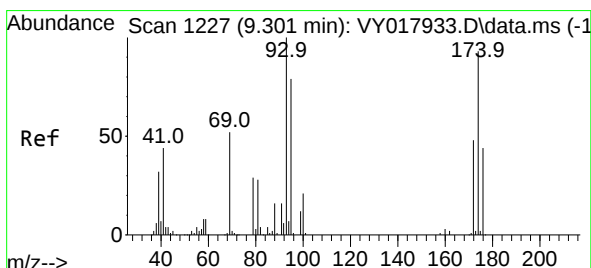
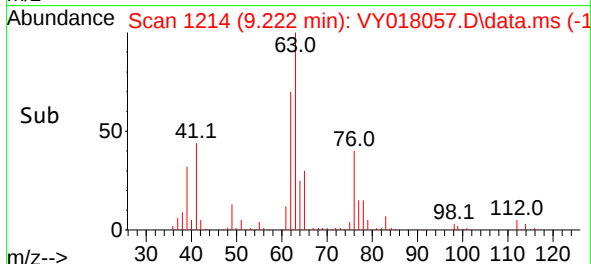
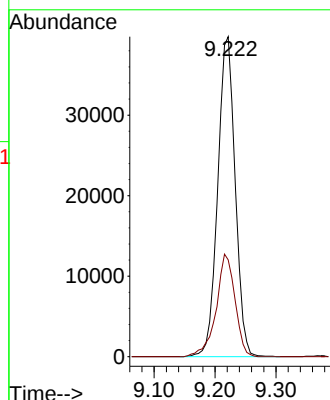
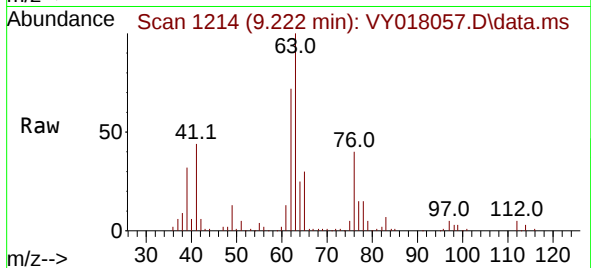
65 30.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024

Supervised By :Semsettin Yesilyurt 04/29/2024



#46

Dibromomethane

Concen: 20.346 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

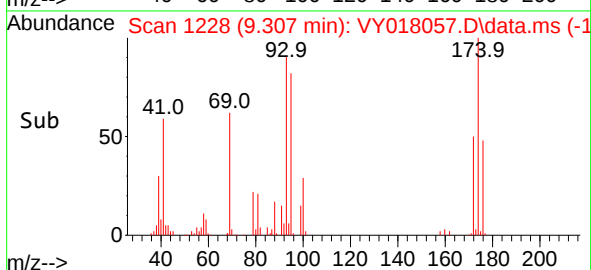
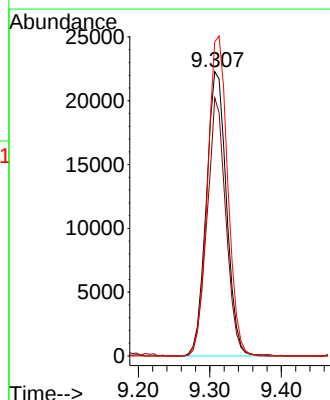
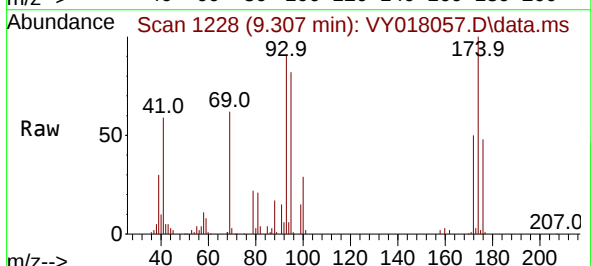
Tgt Ion: 93 Resp: 43676

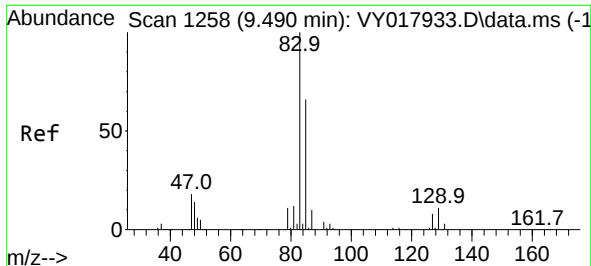
Ion Ratio Lower Upper

93 100

95 84.4 66.2 99.4

174 112.3 80.9 121.3





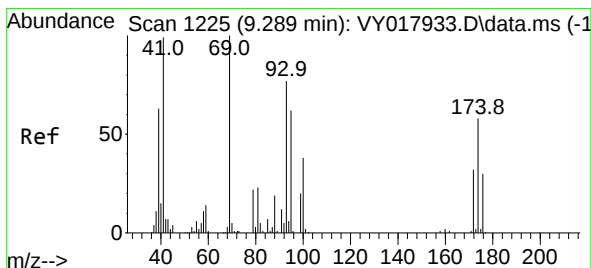
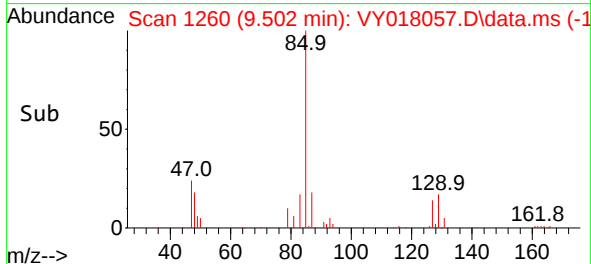
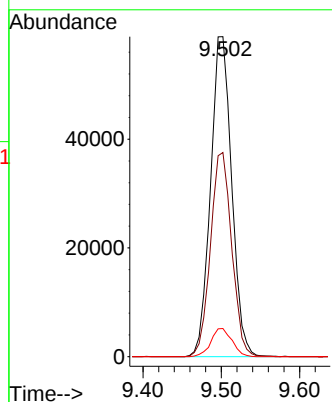
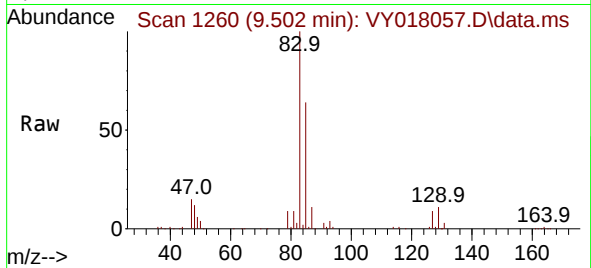
#47
Bromodichloromethane
Concen: 20.476 ug/l
RT: 9.502 min Scan# 11027
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBSD01

Tgt Ion: 83 Resp: 11027
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.8 7.4 11.0

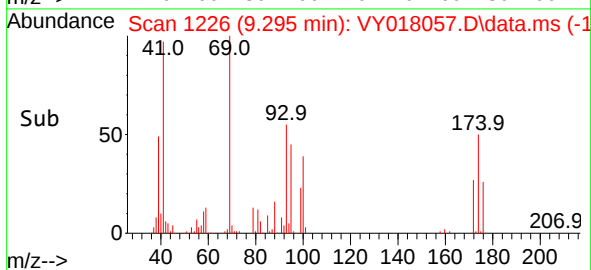
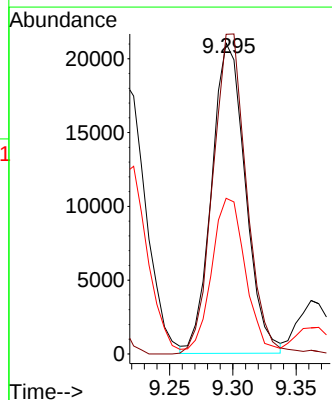
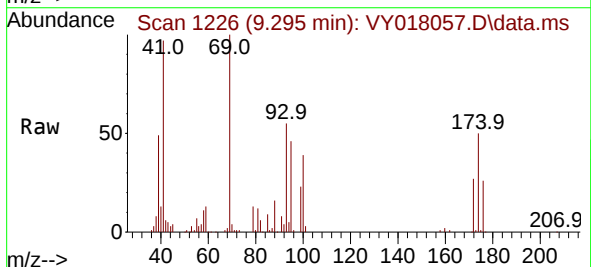
Manual Integrations
APPROVED

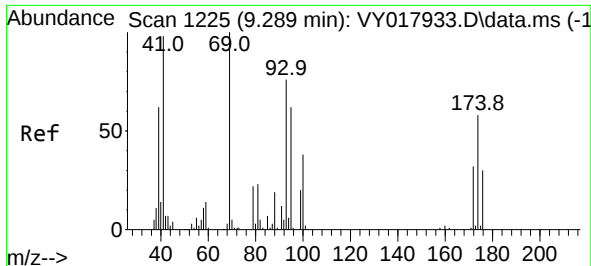
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#48
Methyl methacrylate
Concen: 20.655 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion: 41 Resp: 39069
Ion Ratio Lower Upper
41 100
69 103.0 84.1 126.1
39 47.4 43.6 65.4





#49

1,4-Dioxane

Concen: 415.245 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBSD01

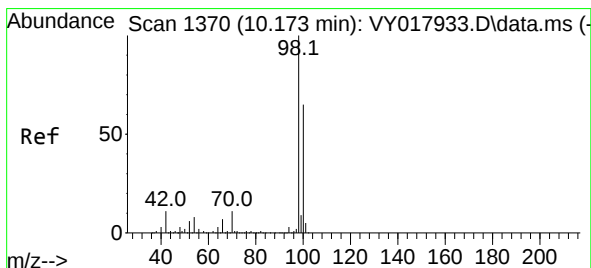
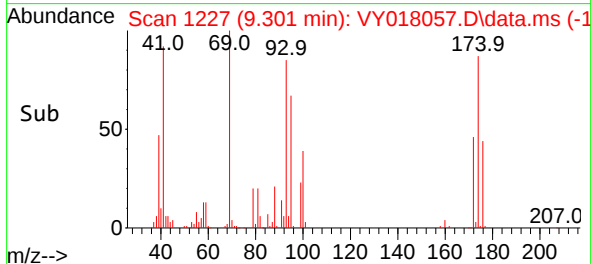
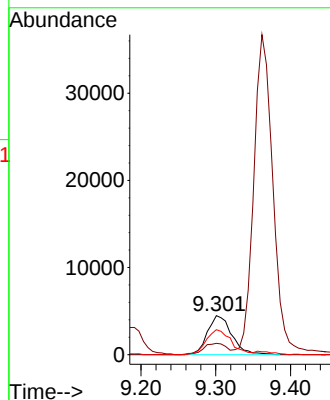
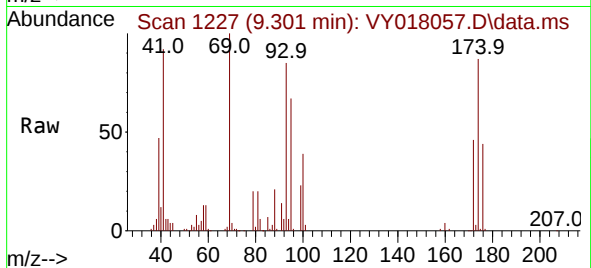
Tgt Ion: 88 Resp: 10170

Ion	Ratio	Lower	Upper
88	100		
43	27.3	0.0	0.0
58	65.1	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#50

Toluene-d8

Concen: 50.736 ug/l

RT: 10.185 min Scan# 1372

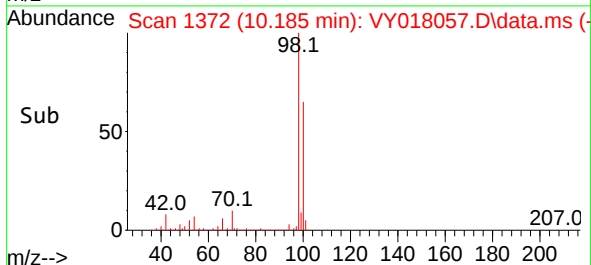
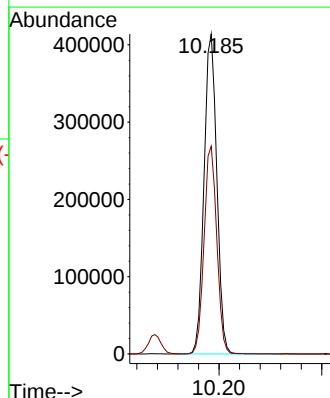
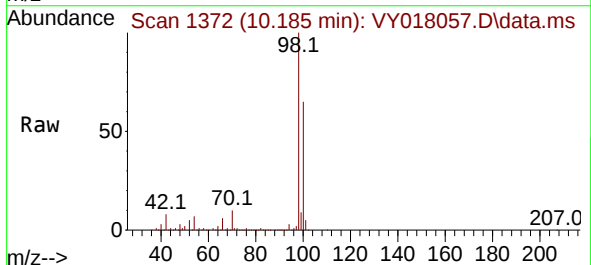
Delta R.T. 0.006 min

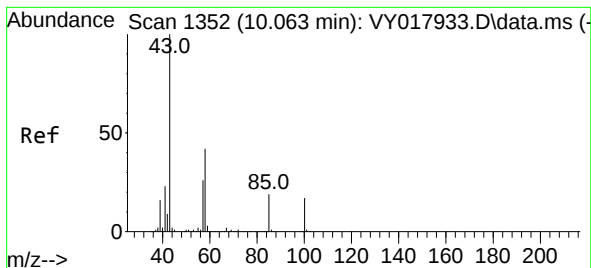
Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Tgt Ion: 98 Resp: 712504

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0





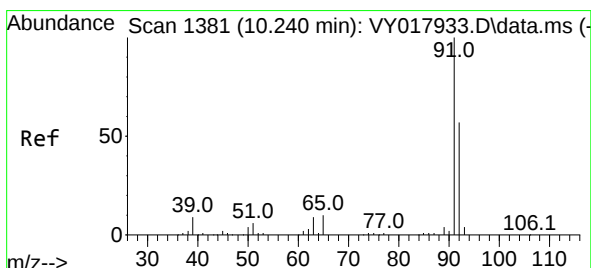
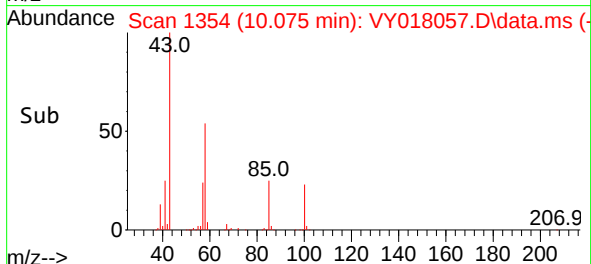
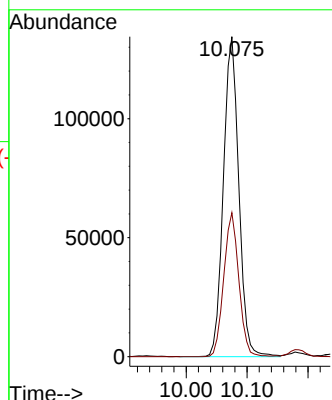
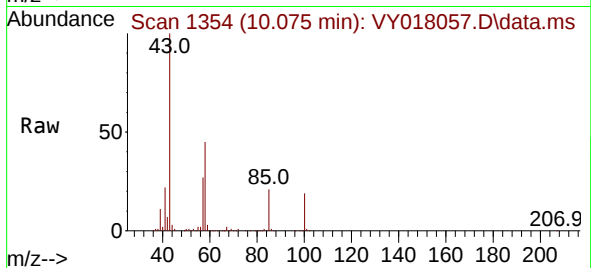
#51
4-Methyl-2-Pentanone
Concen: 107.814 ug/l
RT: 10.075 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion: 43 Resp: 235923
Ion Ratio Lower Upper
43 100
58 44.0 35.7 53.5

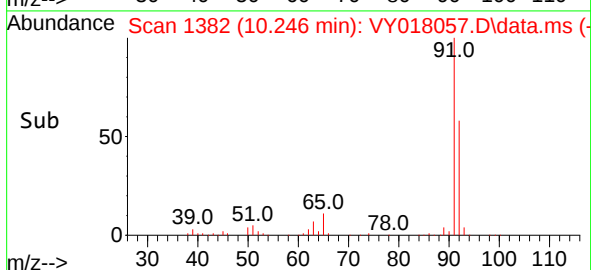
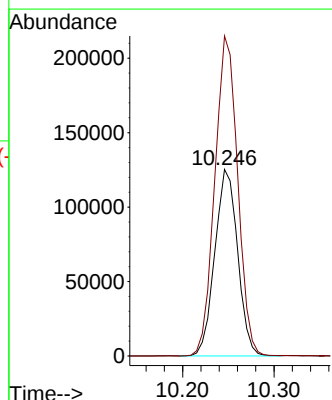
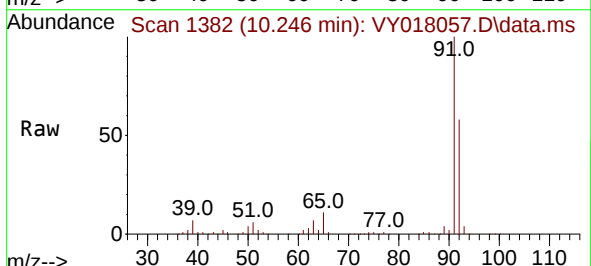
Manual Integrations
APPROVED

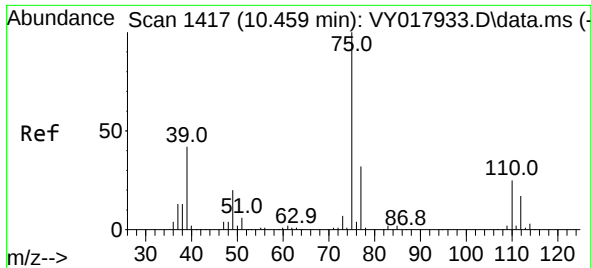
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#52
Toluene
Concen: 21.009 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion: 92 Resp: 217346
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6





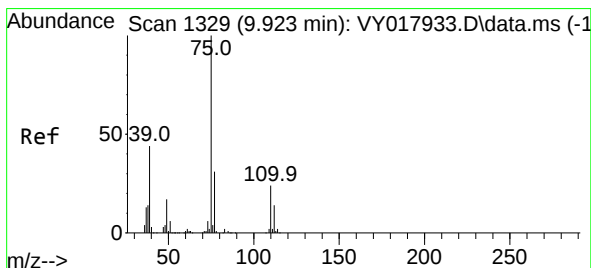
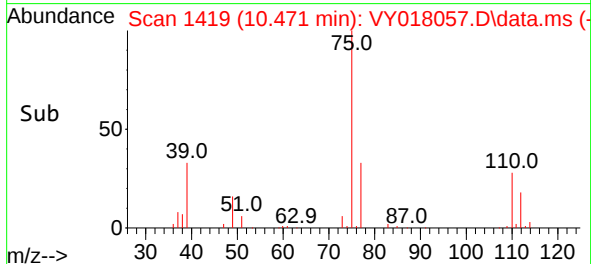
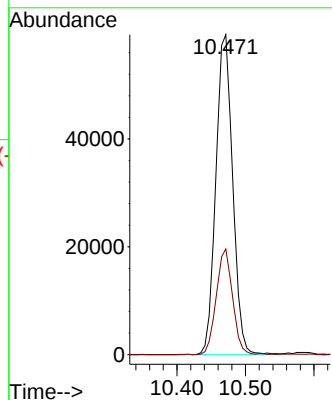
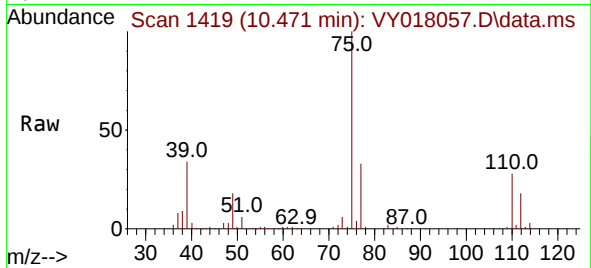
#53
t-1,3-Dichloropropene
Concen: 20.557 ug/l
RT: 10.471 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion: 75 Resp: 101072
Ion Ratio Lower Upper
75 100
77 32.9 24.1 36.1

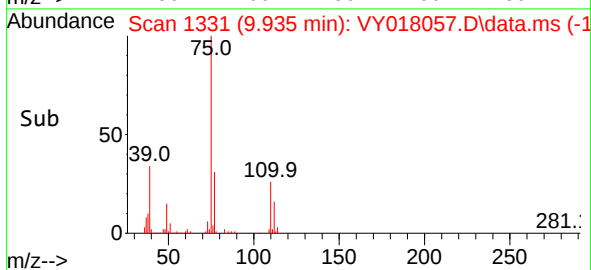
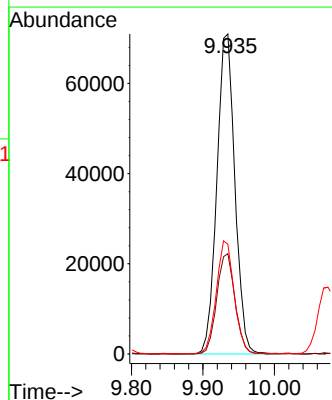
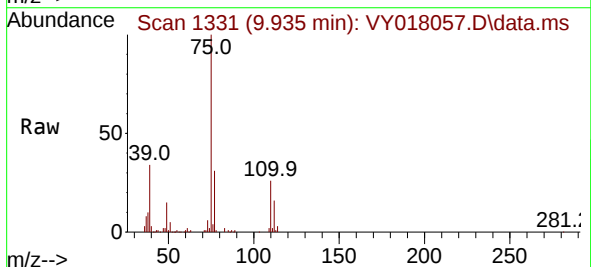
Manual Integrations
APPROVED

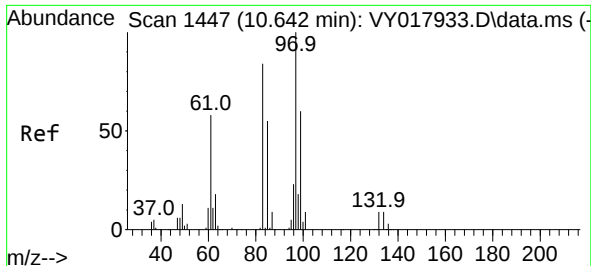
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#54
cis-1,3-Dichloropropene
Concen: 20.573 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

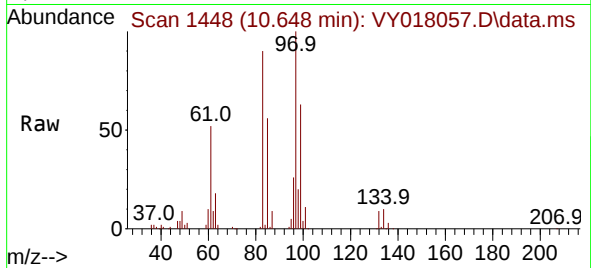
Tgt Ion: 75 Resp: 124263
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 34.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.113 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

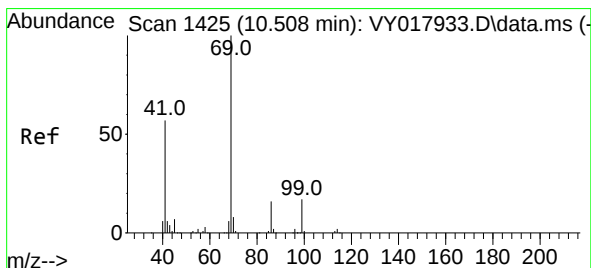
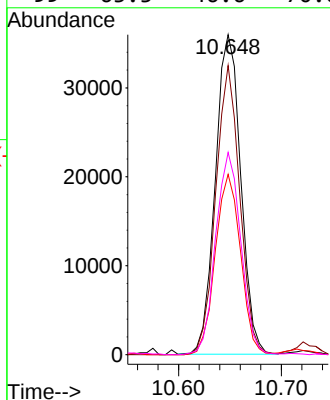
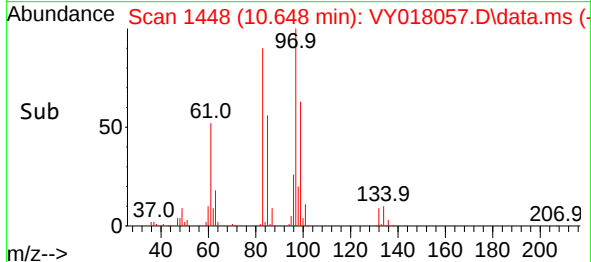
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBSD01



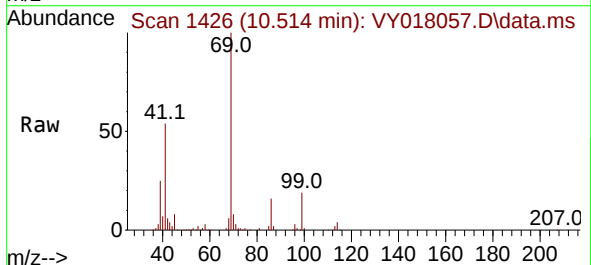
Tgt Ion:	97	Resp:	61610
Ion	Ratio	Lower	Upper
97	100		
83	90.5	67.5	101.3
85	56.4	42.9	64.3
99	63.3	46.6	70.0

Manual Integrations
APPROVED

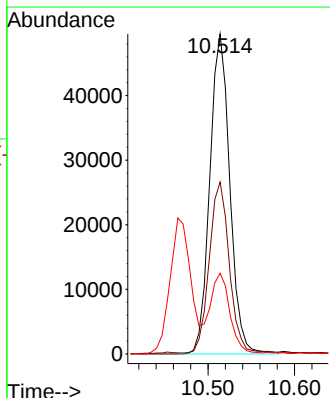
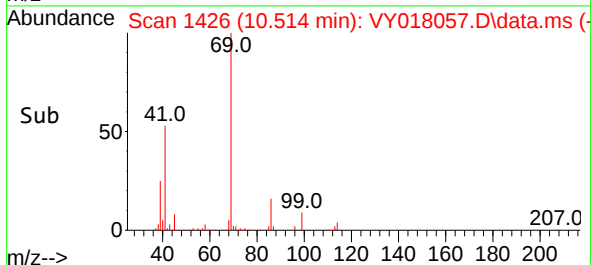
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024

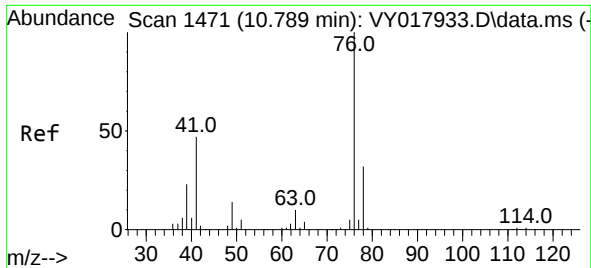


#56
Ethyl methacrylate
Concen: 20.906 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04



Tgt Ion:	69	Resp:	79531
Ion	Ratio	Lower	Upper
69	100		
41	53.4	42.3	63.5
39	25.3	22.9	34.3





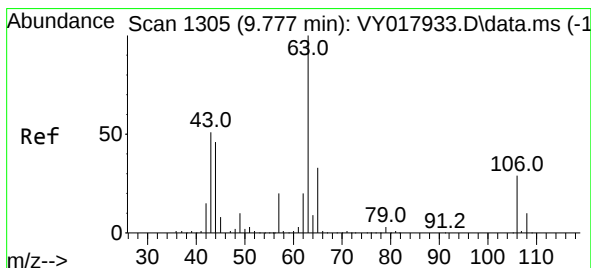
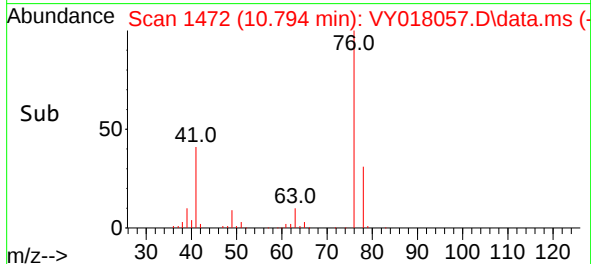
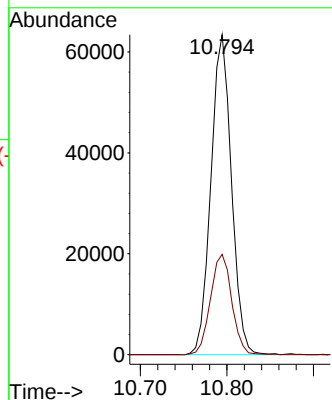
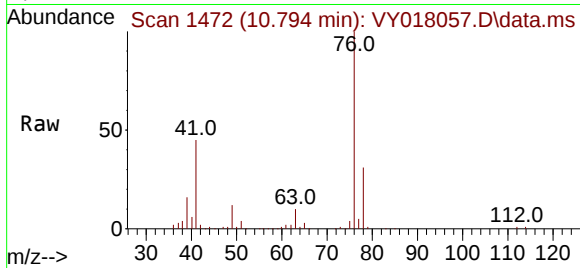
#57
1,3-Dichloropropane
Concen: 21.112 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBSD01

Tgt Ion: 76 Resp: 10432
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

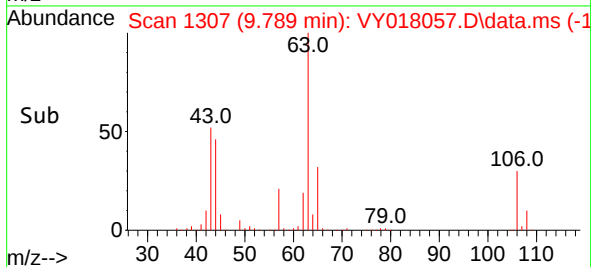
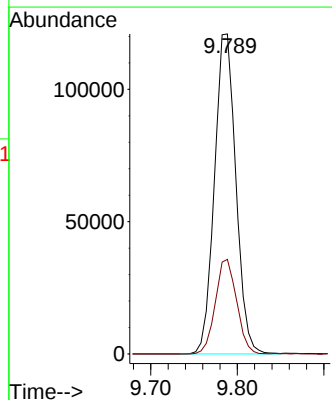
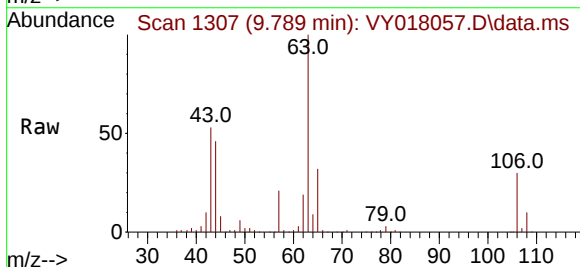
Manual Integrations
APPROVED

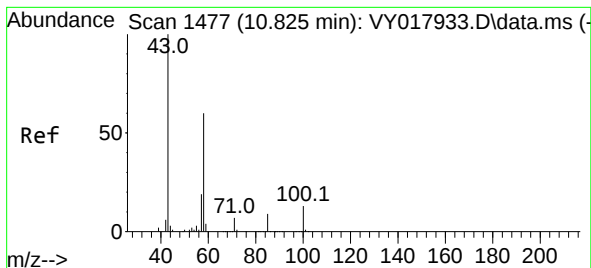
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.213 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

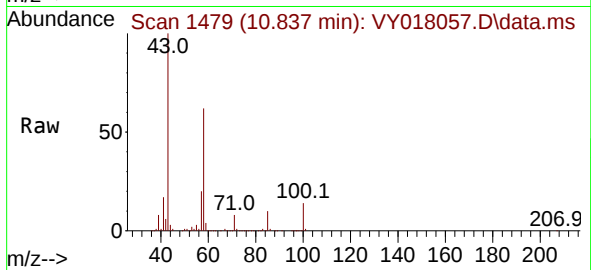
Tgt Ion: 63 Resp: 208056
Ion Ratio Lower Upper
63 100
106 29.3 23.7 35.5





#59
2-Hexanone
Concen: 109.892 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

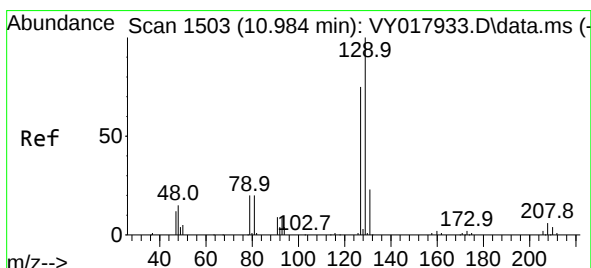
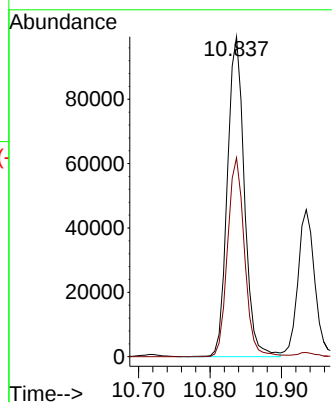
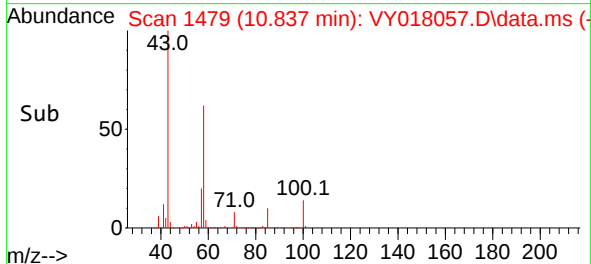
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBSD01



Tgt Ion: 43 Resp: 164152
Ion Ratio Lower Upper
43 100
58 61.8 31.4 94.0

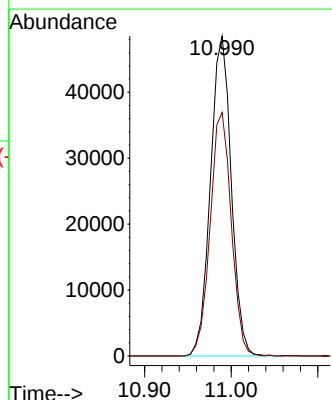
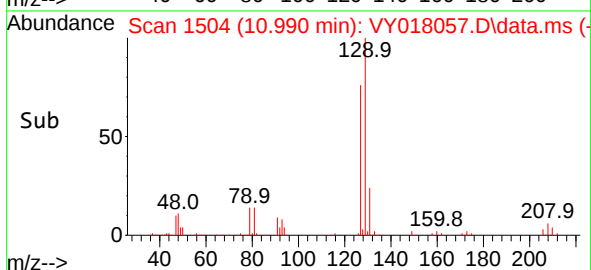
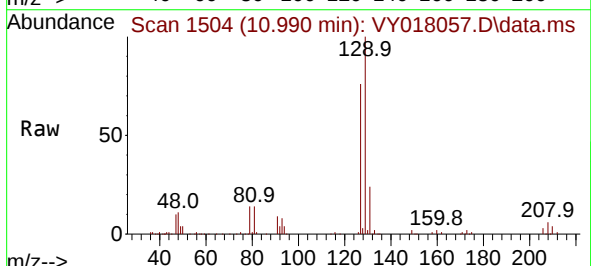
Manual Integrations
APPROVED

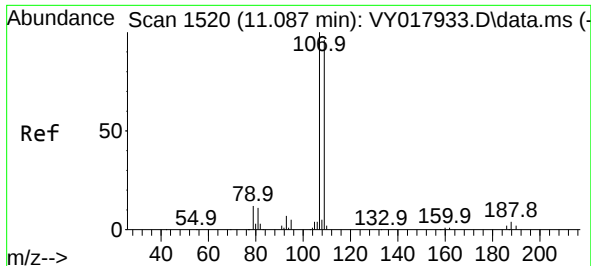
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#60
Dibromochloromethane
Concen: 21.591 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

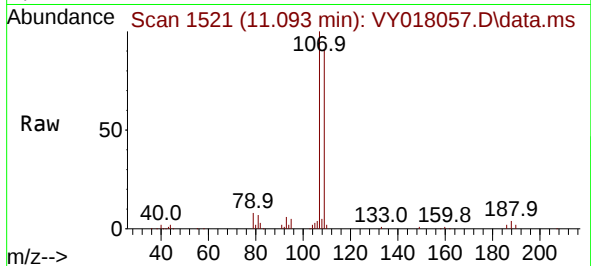
Tgt Ion:129 Resp: 80975
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.050 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

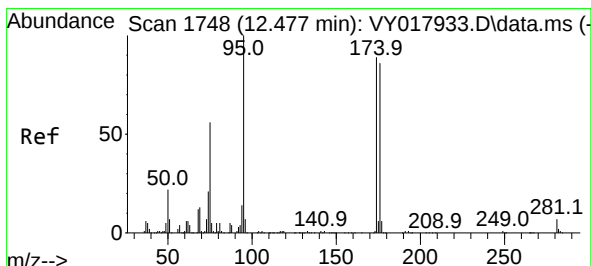
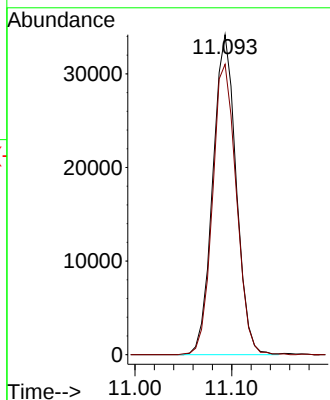
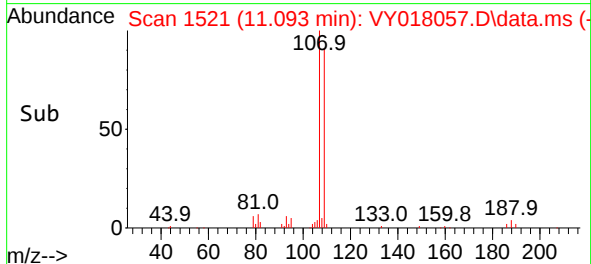
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



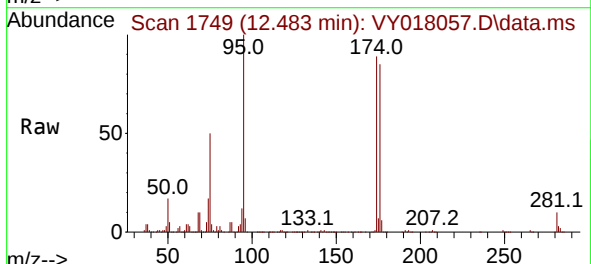
Tgt Ion:107 Resp: 5724
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

Manual Integrations
APPROVED

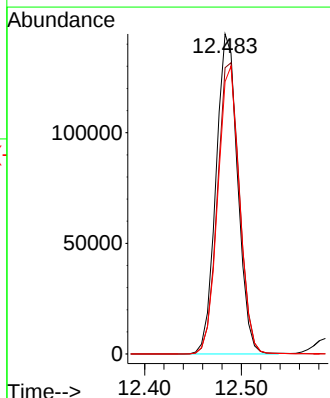
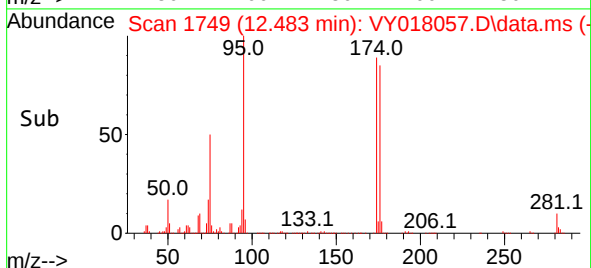
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024

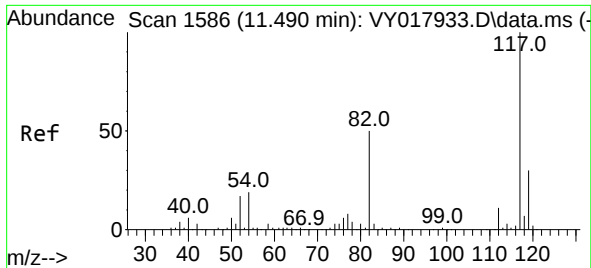


#62
4-Bromofluorobenzene
Concen: 51.586 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04



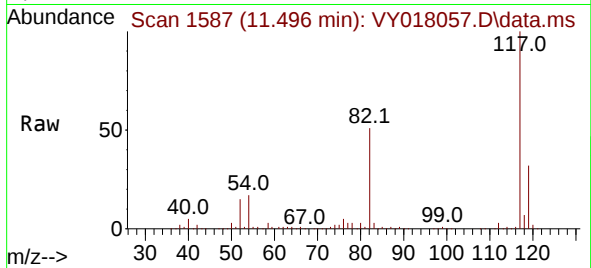
Tgt Ion: 95 Resp: 224361
Ion Ratio Lower Upper
95 100
174 93.0 0.0 175.6
176 90.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

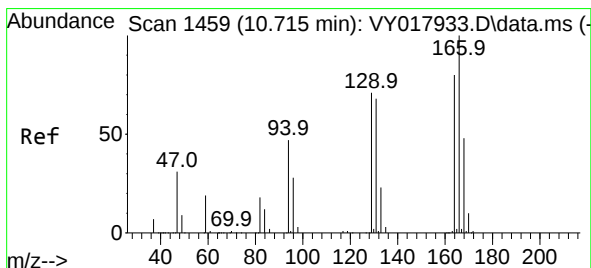
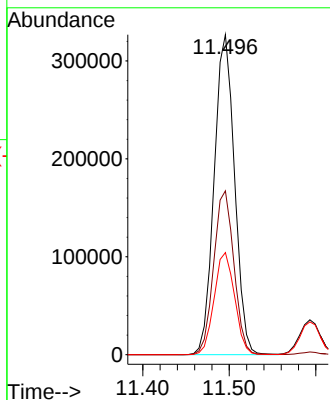
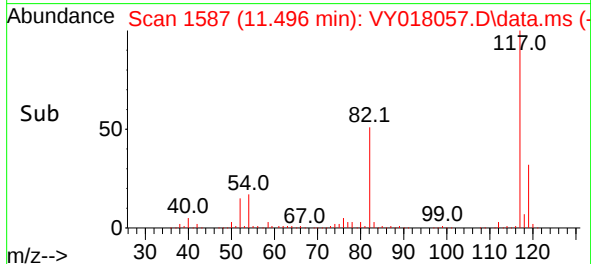
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion:117 Resp: 53475
Ion Ratio Lower Upper
117 100
82 51.2 42.4 63.6
119 31.9 25.9 38.9

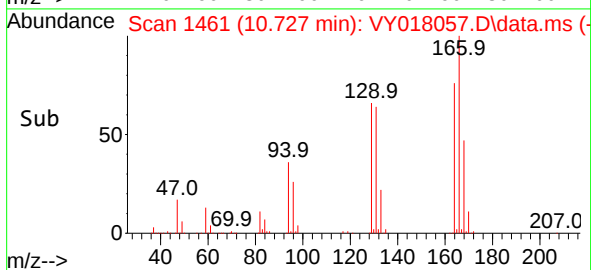
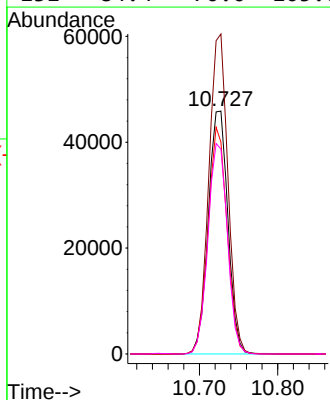
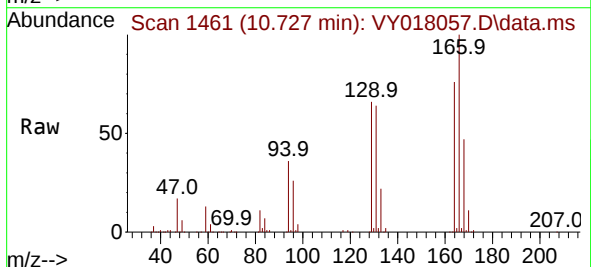
Manual Integrations
APPROVED

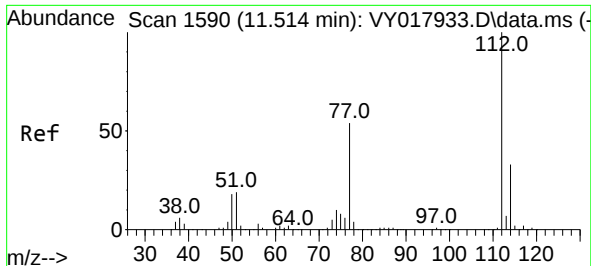
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#64
Tetrachloroethene
Concen: 20.873 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

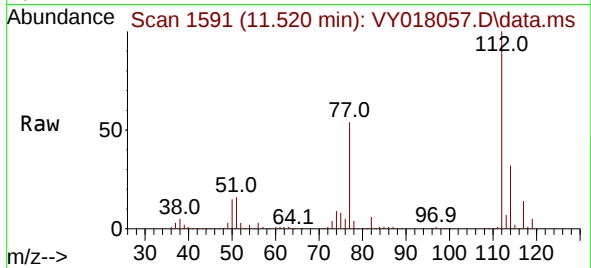
Tgt Ion:164 Resp: 79959
Ion Ratio Lower Upper
164 100
166 131.8 102.6 154.0
129 87.2 72.0 108.0
131 84.4 70.0 105.0





#65
Chlorobenzene
Concen: 20.810 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

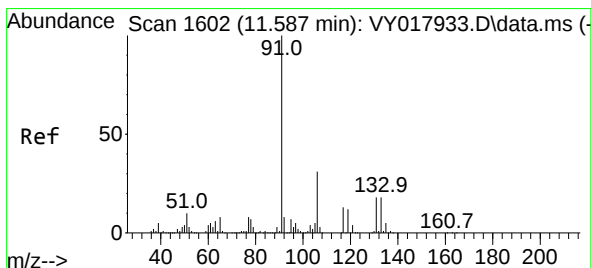
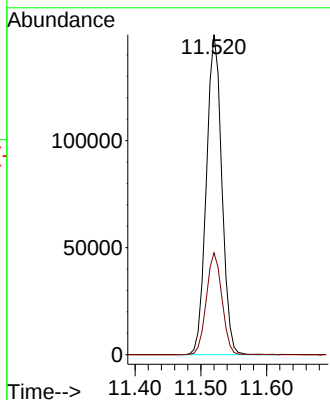
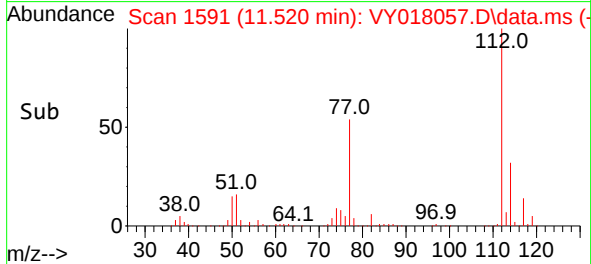
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion:112 Resp: 243889
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

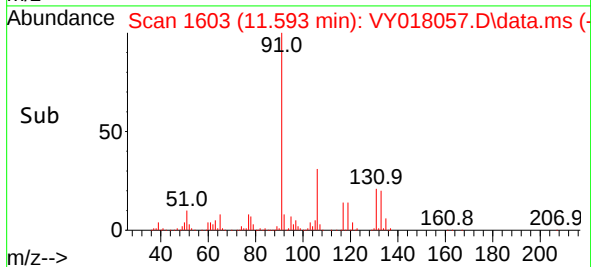
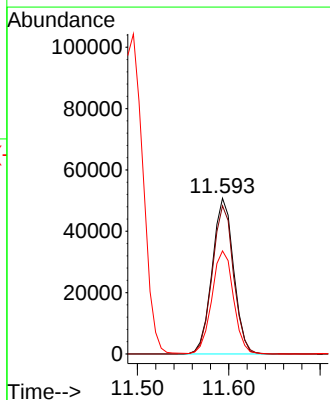
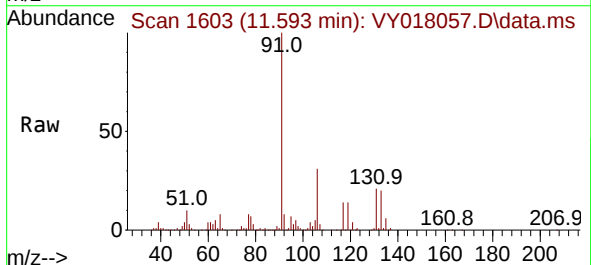
Manual Integrations
APPROVED

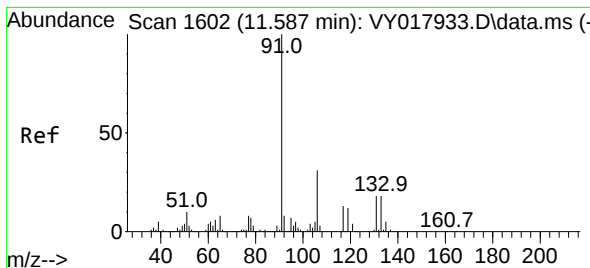
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.423 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion:131 Resp: 82790
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 66.8 34.1 102.2





#67

Ethyl Benzene

Concen: 20.471 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 91 Resp: 40396

Ion Ratio Lower Upper

91 100

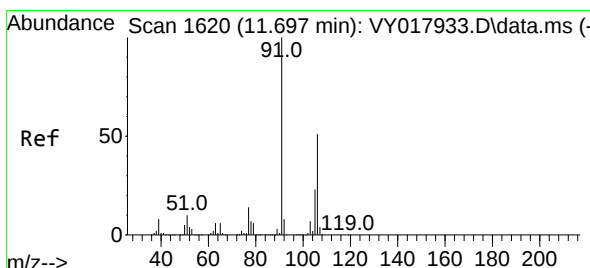
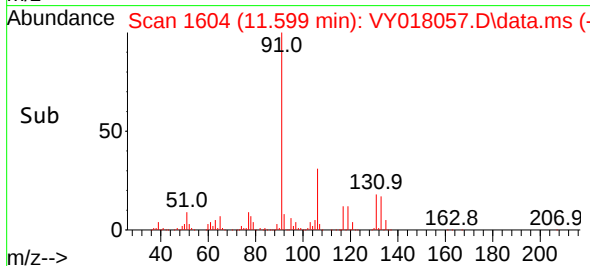
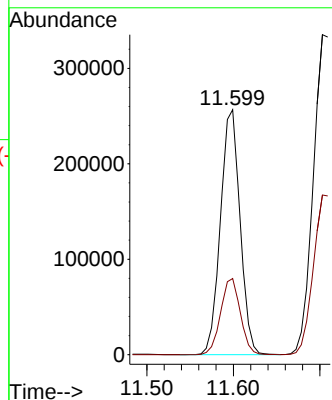
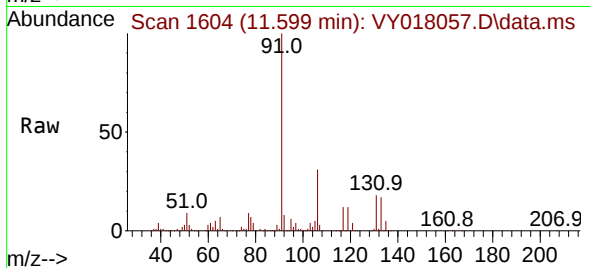
106 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024

Supervised By :Semsettin Yesilyurt 04/29/2024



#68

m/p-Xylenes

Concen: 40.957 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018057.D

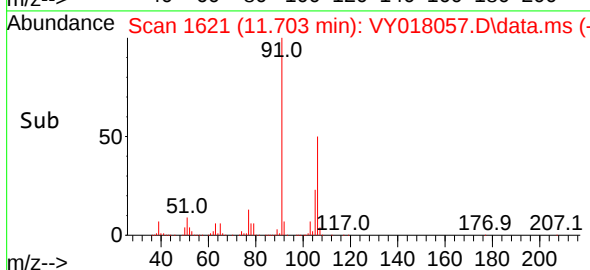
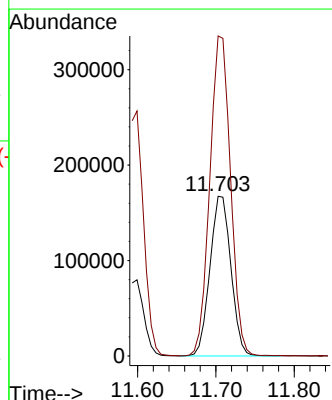
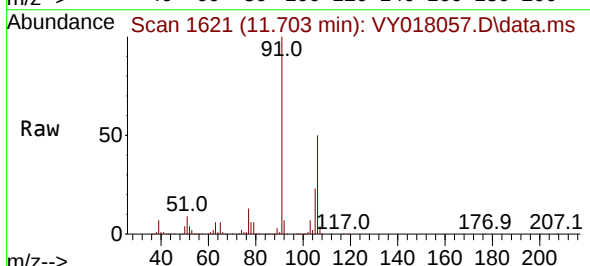
Acq: 26 Apr 2024 13:04

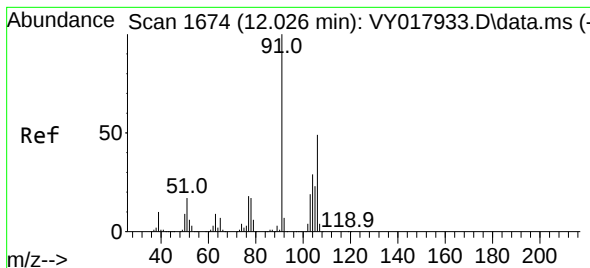
Tgt Ion:106 Resp: 310427

Ion Ratio Lower Upper

106 100

91 198.3 156.0 234.0





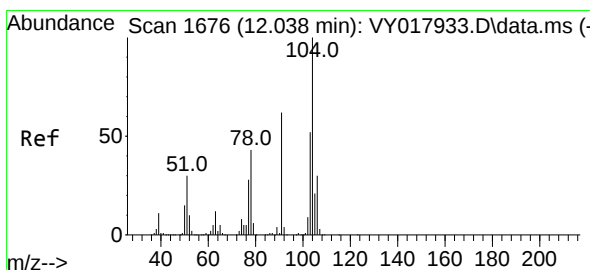
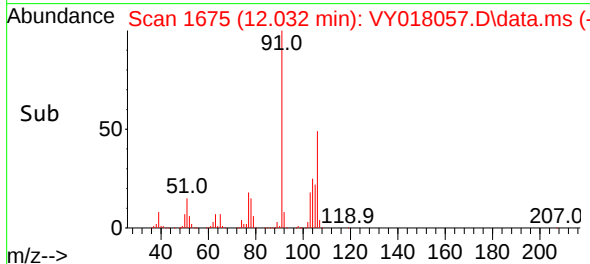
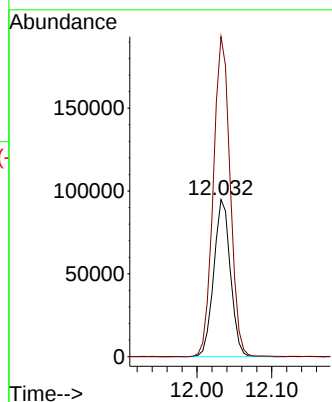
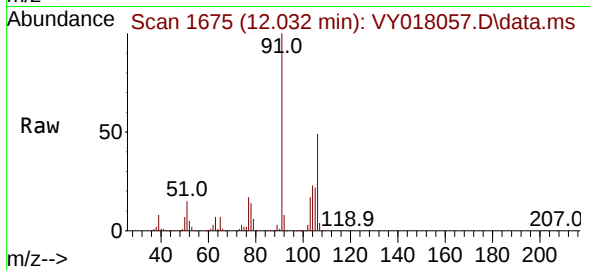
#69
o-Xylene
Concen: 20.791 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBSD01

Tgt Ion:106 Resp: 14715
Ion Ratio Lower Upper
106 100
91 206.0 103.6 310.8

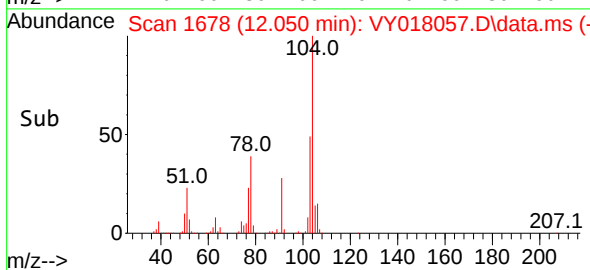
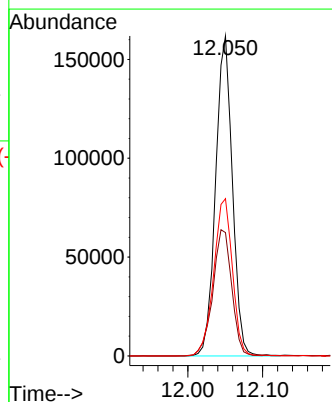
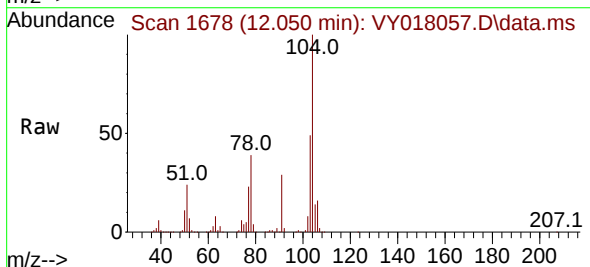
Manual Integrations
APPROVED

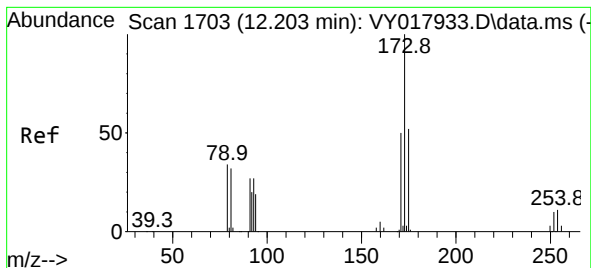
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#70
Styrene
Concen: 21.113 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Tgt Ion:104 Resp: 252576
Ion Ratio Lower Upper
104 100
78 44.4 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 21.462 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

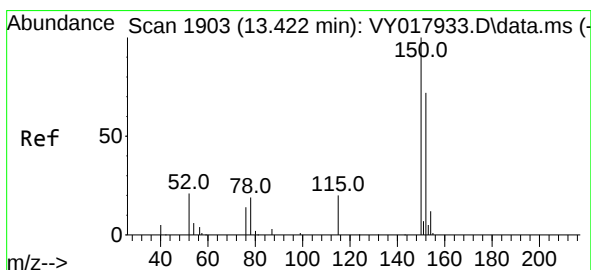
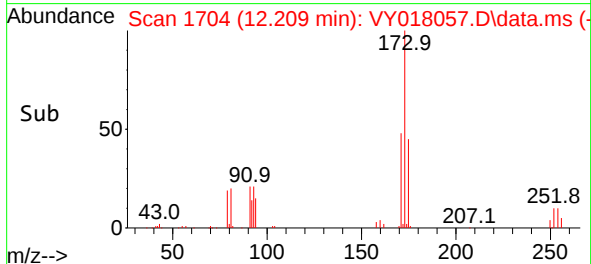
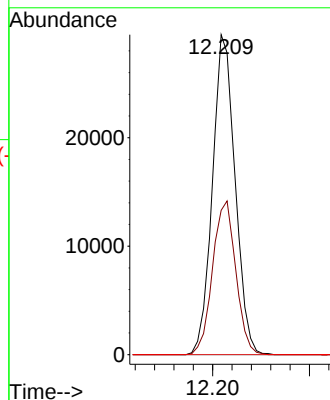
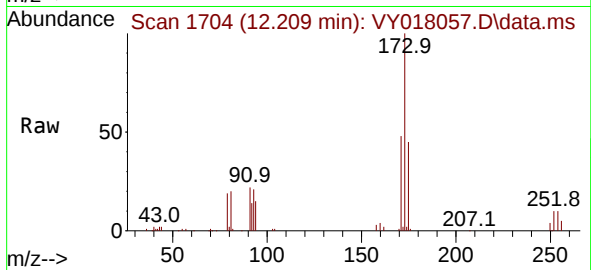
VY0426SBS01

Tgt Ion:173	Resp: 4792
Ion Ratio	Lower Upper
173 100	
175 49.3	25.1 75.3
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

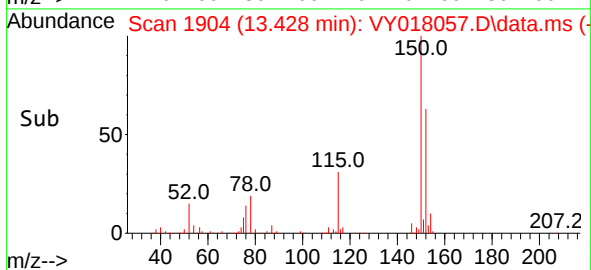
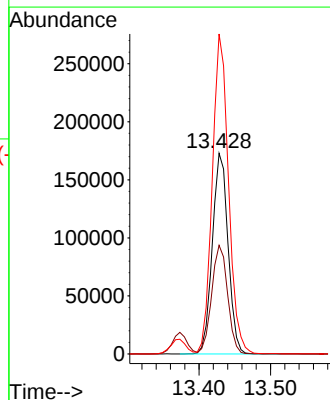
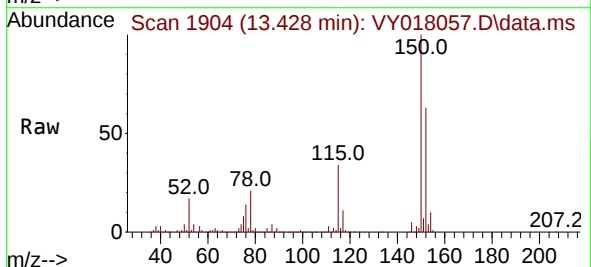
RT: 13.428 min Scan# 1904

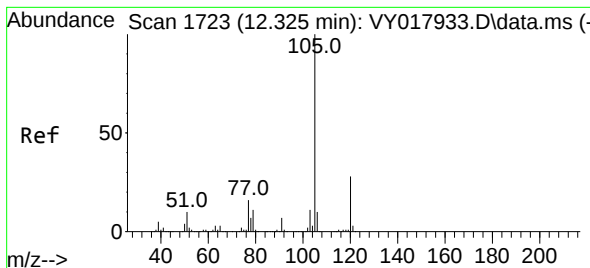
Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Tgt Ion:152	Resp: 264118
Ion Ratio	Lower Upper
152 100	
115 54.7	28.2 84.7
150 164.2	0.0 345.6





#73

Isopropylbenzene

Concen: 20.244 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion:105 Resp: 389592

Ion Ratio Lower Upper

105 100

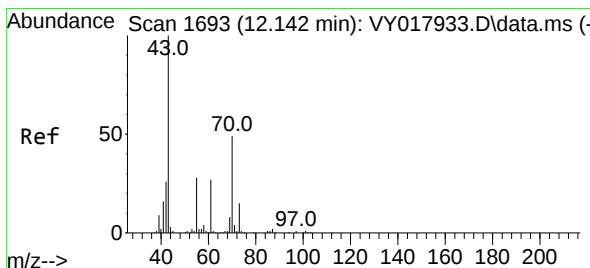
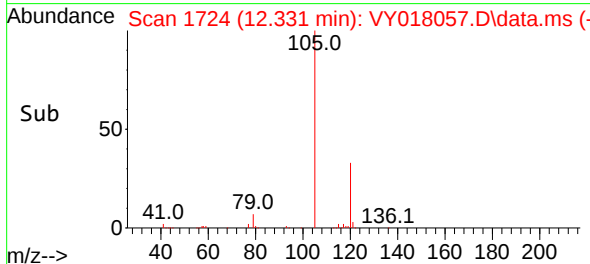
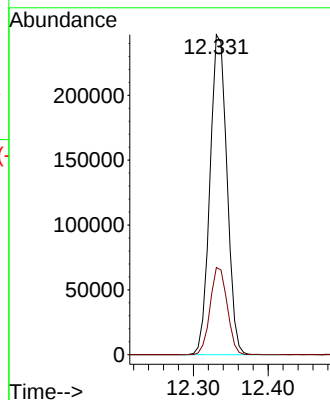
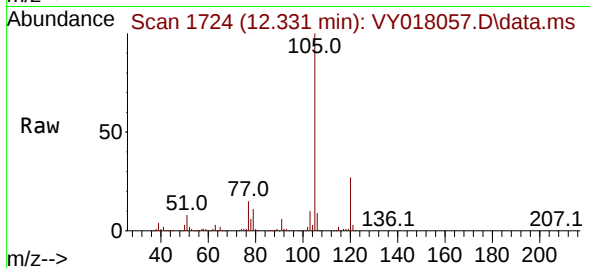
120 27.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024

Supervised By :Semsettin Yesilyurt 04/29/2024



#74

N-ethyl acetate

Concen: 20.208 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Tgt Ion: 43 Resp: 78507

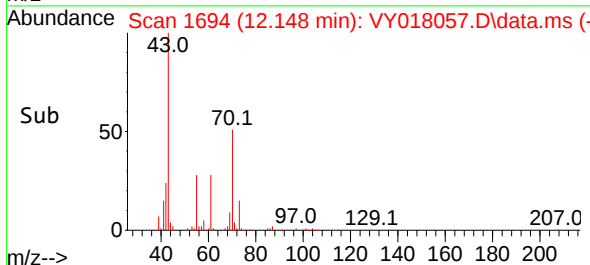
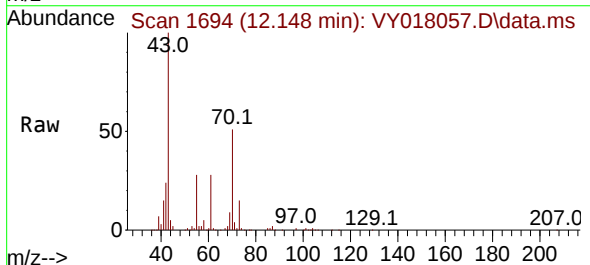
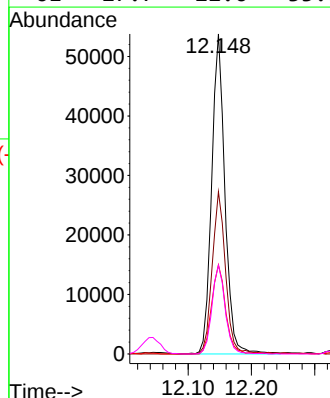
Ion Ratio Lower Upper

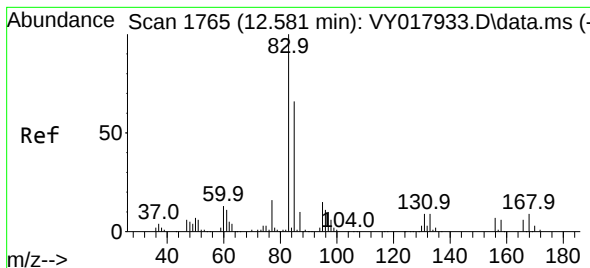
43 100

70 50.9 41.4 62.2

55 29.4 23.3 34.9

61 27.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.006 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 83 Resp: 7180

Ion Ratio Lower Upper

83 100

131 11.0 5.0 14.9

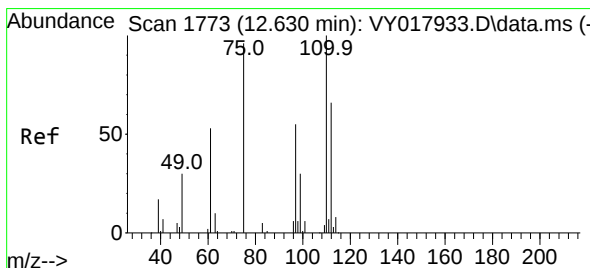
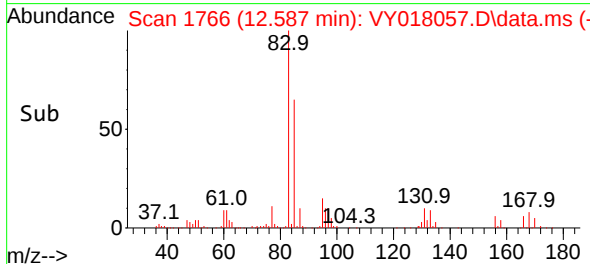
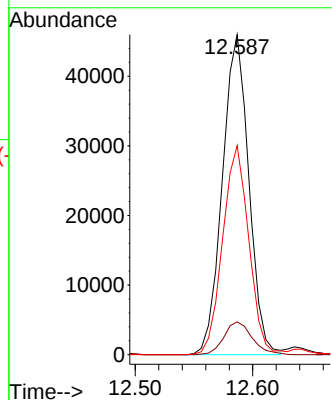
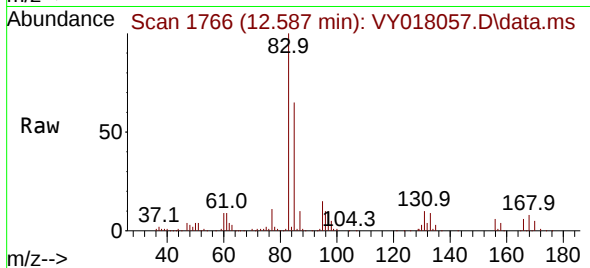
85 64.8 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024

Supervised By :Semsettin Yesilyurt 04/29/2024



#76

1,2,3-Trichloropropane

Concen: 22.559 ug/l m

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY018057.D

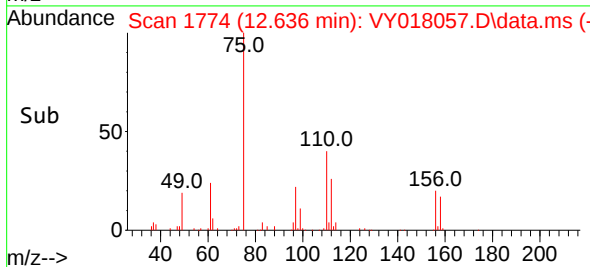
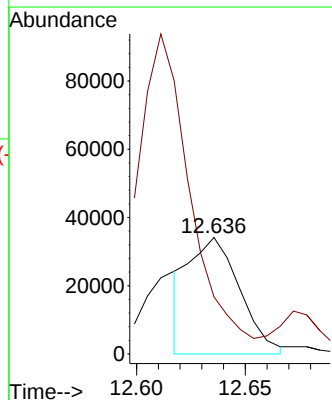
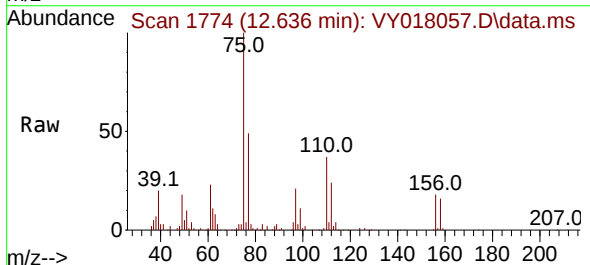
Acq: 26 Apr 2024 13:04

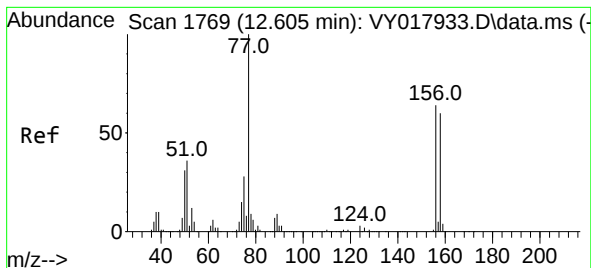
Tgt Ion: 75 Resp: 55912

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.746 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

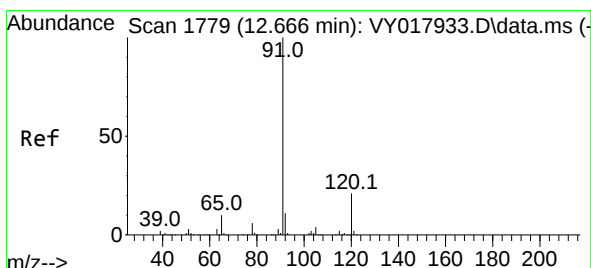
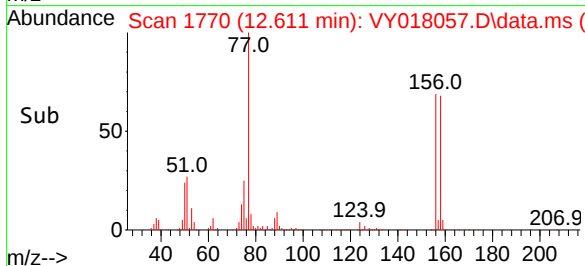
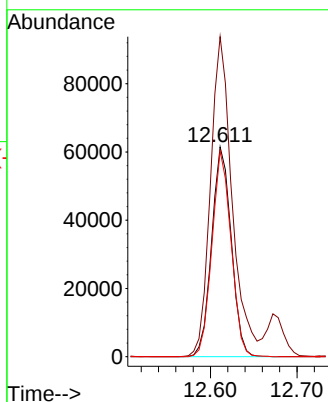
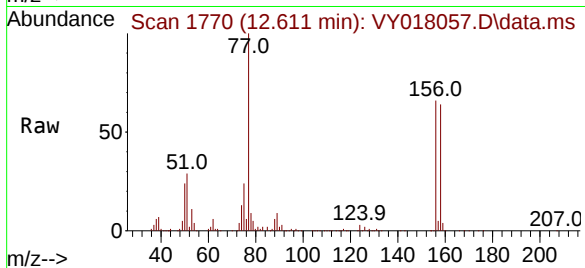
VY0426SBS01

Tgt Ion:	156	Resp:	9662
Ion Ratio	Lower	Upper	
156	100		
77	167.9	87.1	261.3
158	95.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#78

n-propylbenzene

Concen: 20.079 ug/l

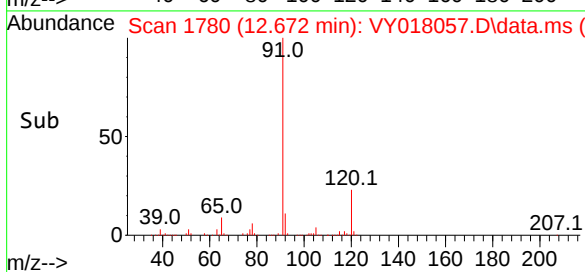
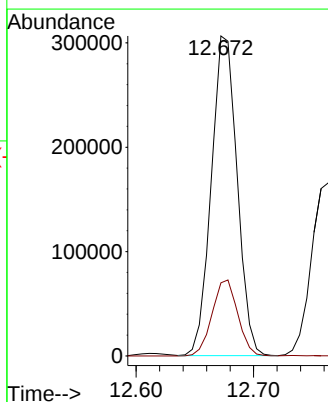
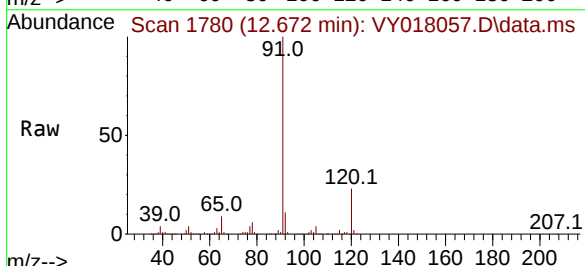
RT: 12.672 min Scan# 1780

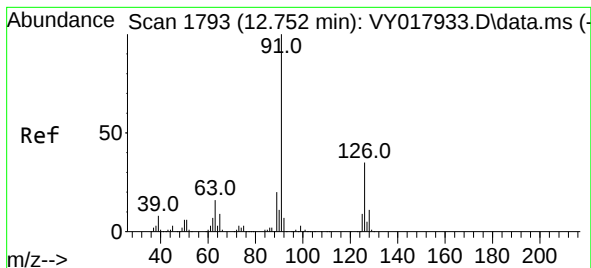
Delta R.T. 0.000 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Tgt Ion:	91	Resp:	468846
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.264 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 91 Resp: 26484

Ion Ratio Lower Upper

91 100

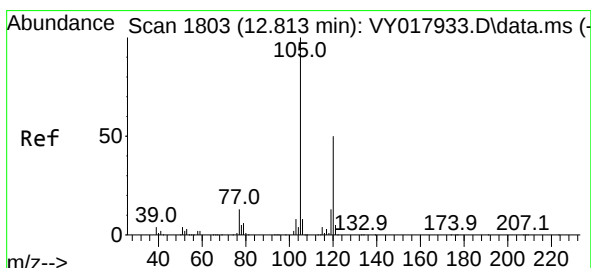
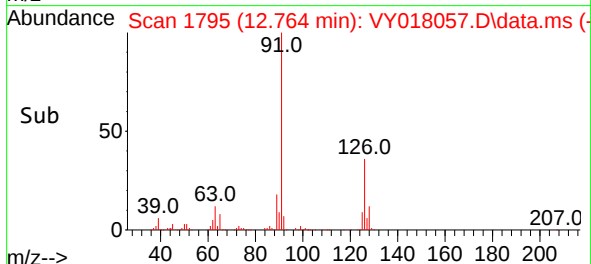
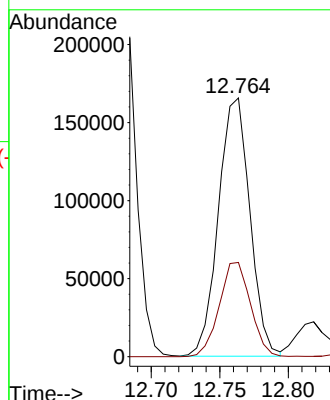
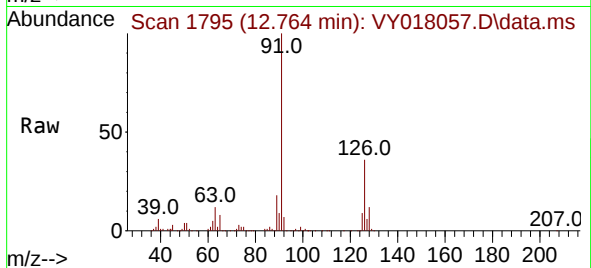
126 36.3 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024

Supervised By :Semsettin Yesilyurt 04/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.570 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY018057.D

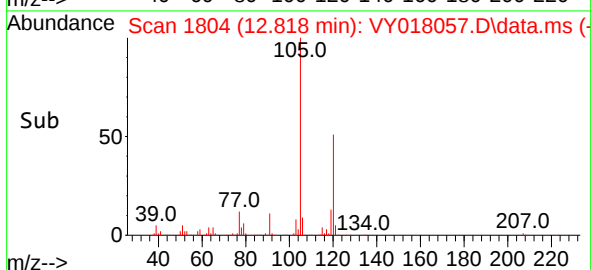
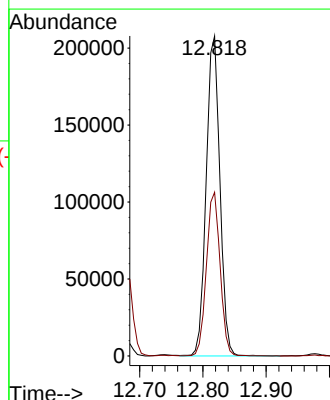
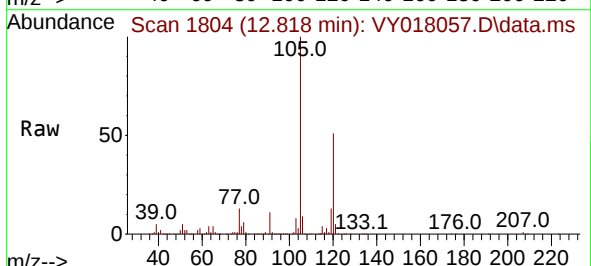
Acq: 26 Apr 2024 13:04

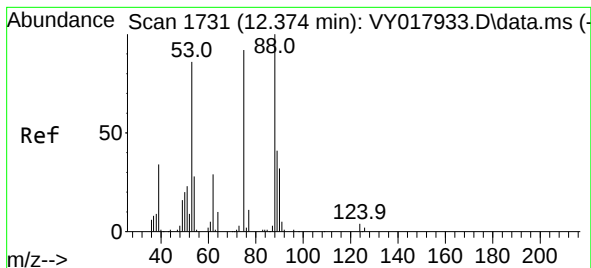
Tgt Ion:105 Resp: 313896

Ion Ratio Lower Upper

105 100

120 51.2 25.1 75.2





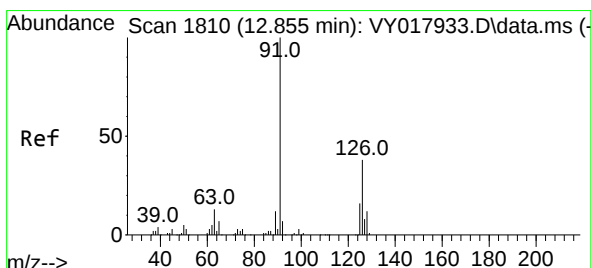
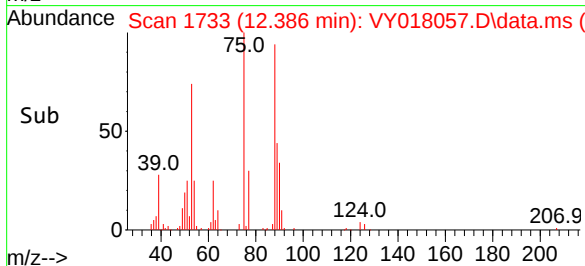
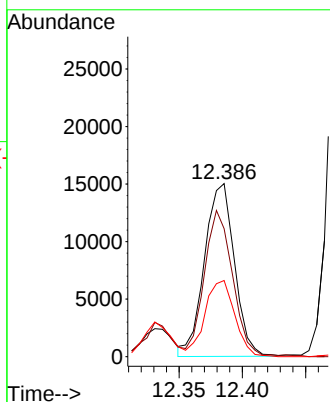
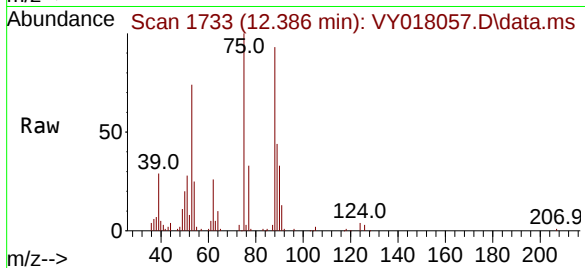
#81
trans-1,4-Dichloro-2-butene
Concen: 20.566 ug/l
RT: 12.386 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBSD01

Tgt Ion: 75 Resp: 2472
Ion Ratio Lower Upper
75 100
53 80.3 66.8 100.2
89 43.8 35.8 53.6

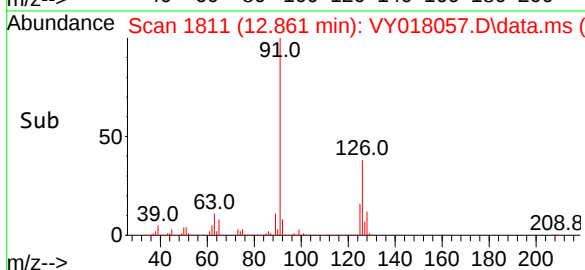
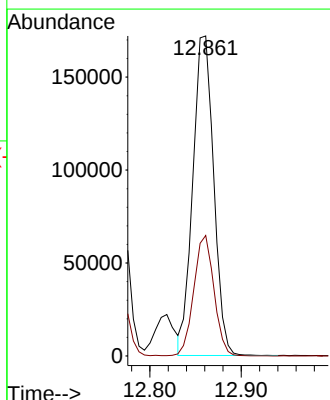
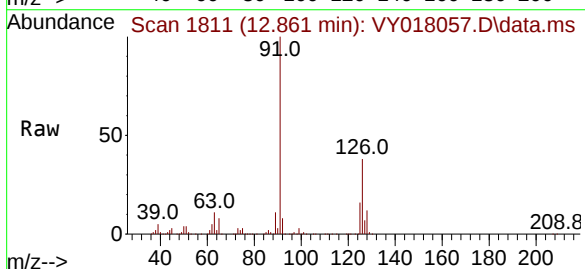
Manual Integrations
APPROVED

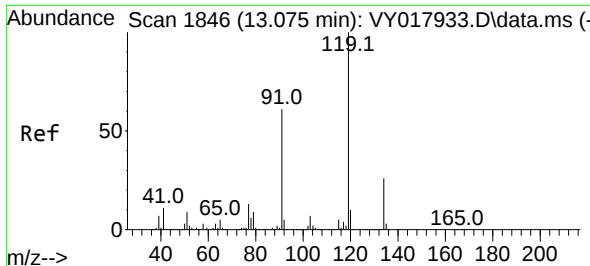
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#82
4-Chlorotoluene
Concen: 20.171 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

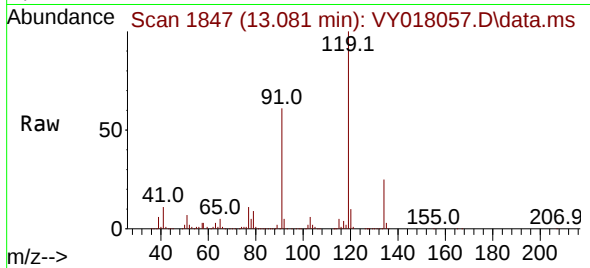
Tgt Ion: 91 Resp: 273043
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.997 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

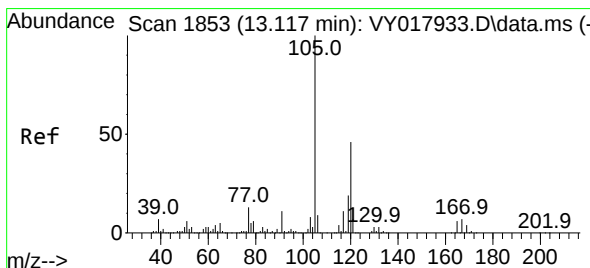
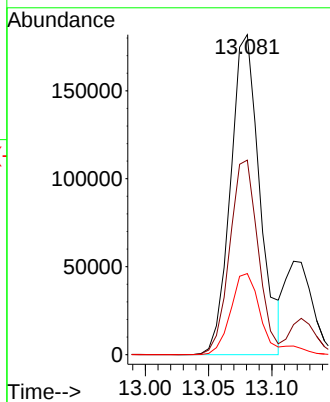
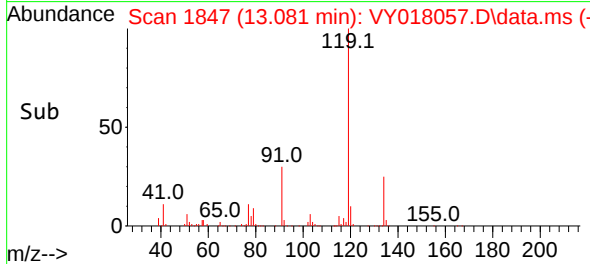
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



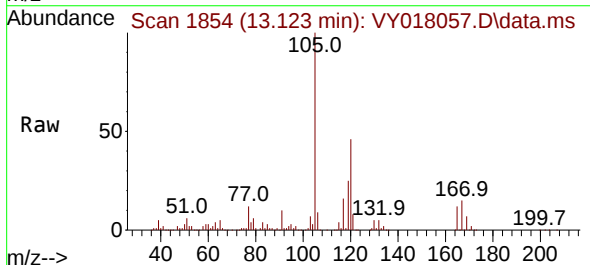
Tgt Ion:119 Resp: 292649
Ion Ratio Lower Upper
119 100
91 59.2 31.3 93.8
134 27.1 13.4 40.1

Manual Integrations
APPROVED

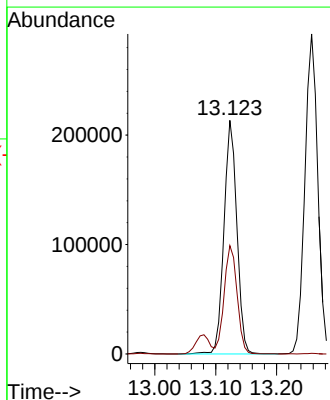
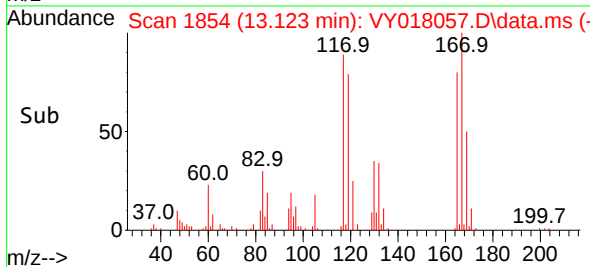
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024

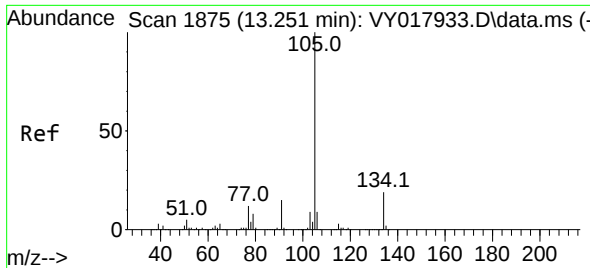


#84
1,2,4-Trimethylbenzene
Concen: 20.676 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04



Tgt Ion:105 Resp: 314206
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





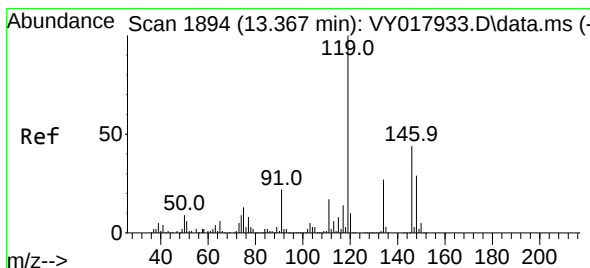
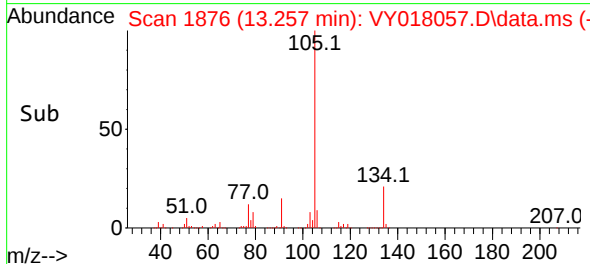
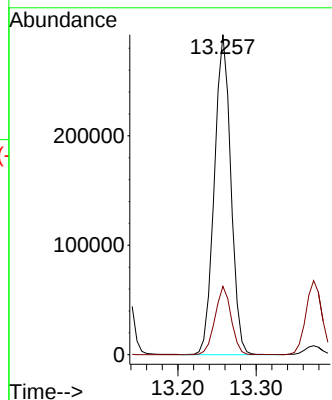
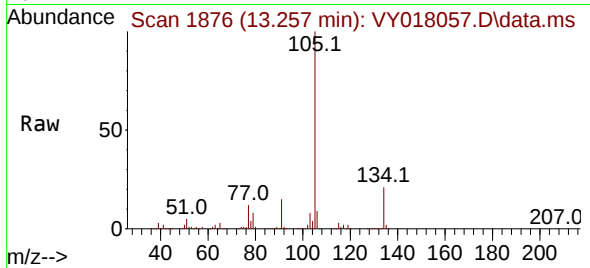
#85
 sec-Butylbenzene
 Concen: 20.432 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY018057.D
 Acq: 26 Apr 2024 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBSD01

Tgt Ion:105 Resp: 427735
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

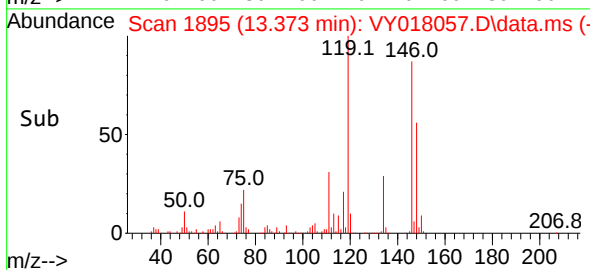
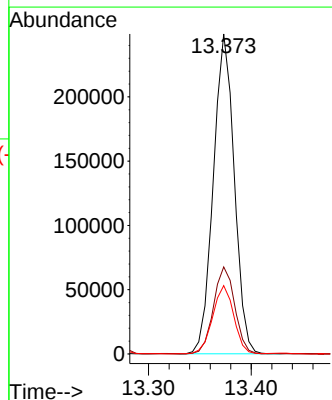
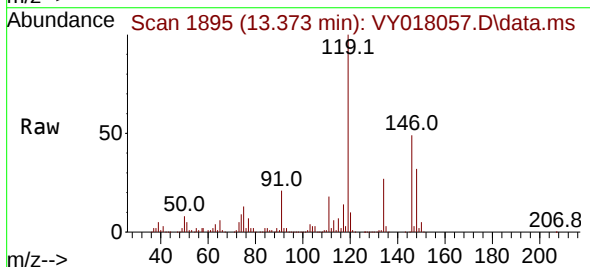
Manual Integrations
 APPROVED

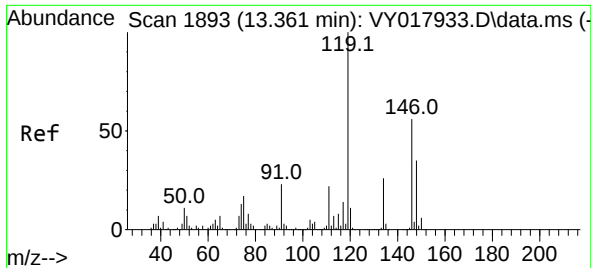
Reviewed By :Mahesh Dadoda 04/29/2024
 Supervised By :Semsettin Yesilyurt 04/29/2024



#86
 p-Isopropyltoluene
 Concen: 20.423 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY018057.D
 Acq: 26 Apr 2024 13:04

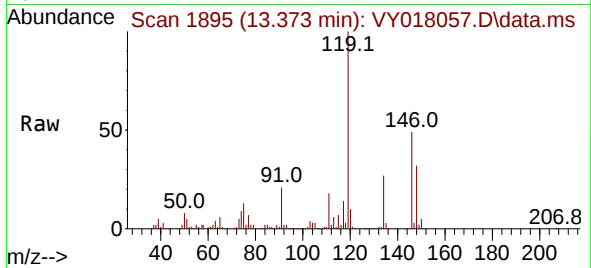
Tgt Ion:119 Resp: 351324
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.3
 91 21.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.597 ug/l
RT: 13.373 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

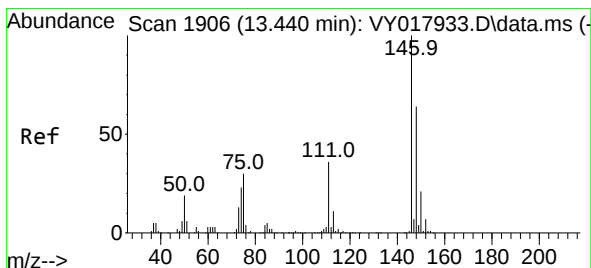
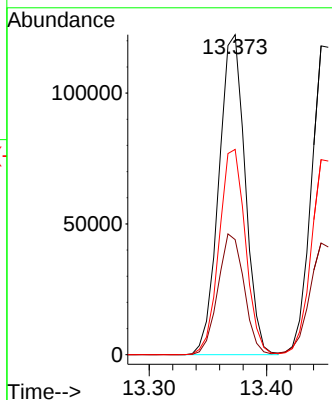
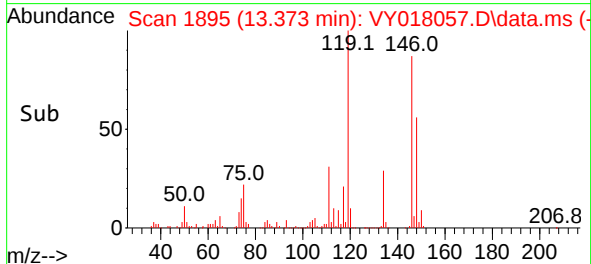
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBSD01



Tgt Ion:146 Resp: 190329
Ion Ratio Lower Upper
146 100
111 37.5 19.0 57.0
148 64.3 31.7 95.1

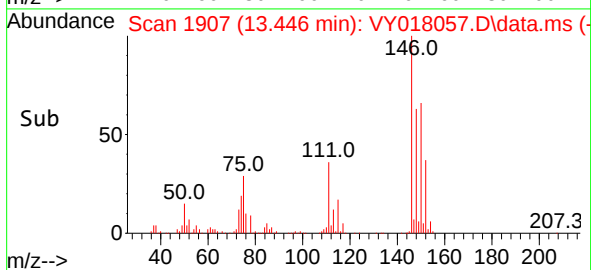
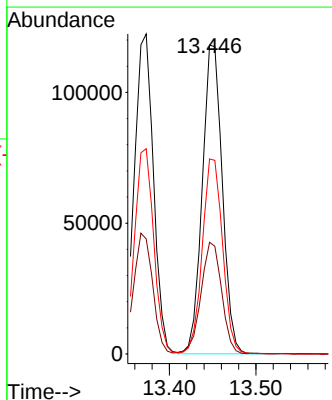
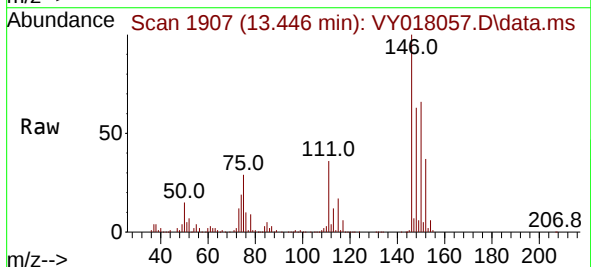
Manual Integrations
APPROVED

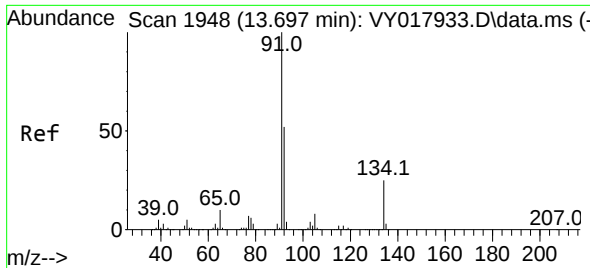
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#88
1,4-Dichlorobenzene
Concen: 20.898 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

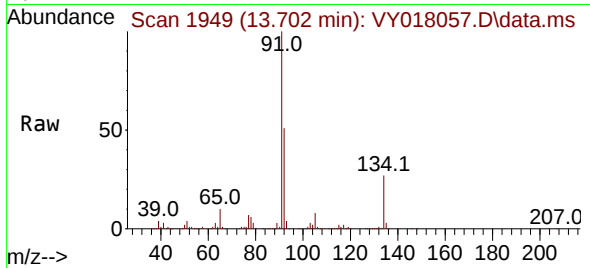
Tgt Ion:146 Resp: 189571
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.4
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 20.099 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

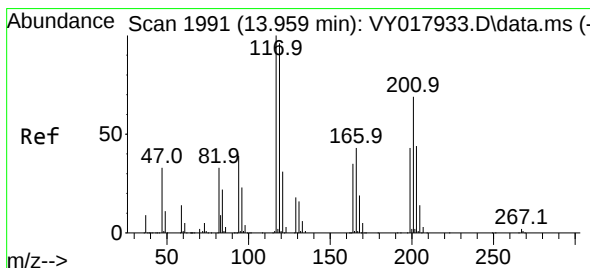
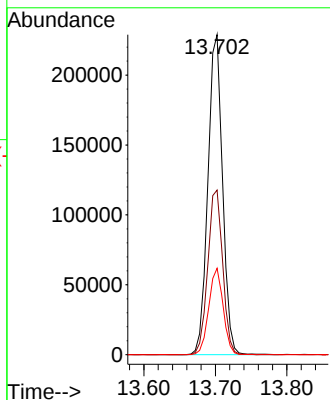
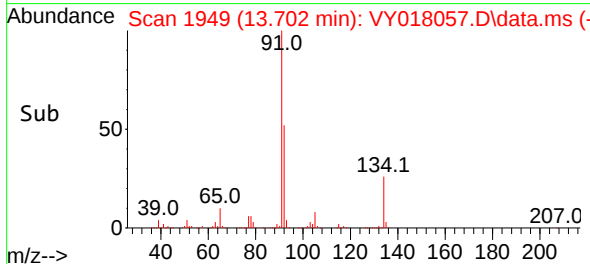
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 91 Resp: 32527
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 26.5 12.9 38.7

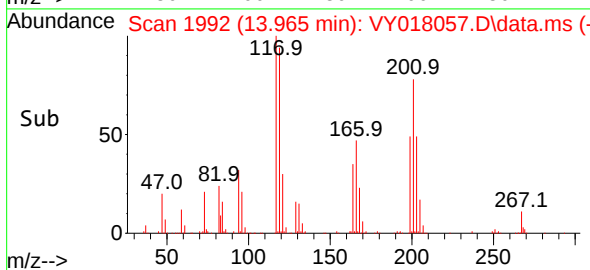
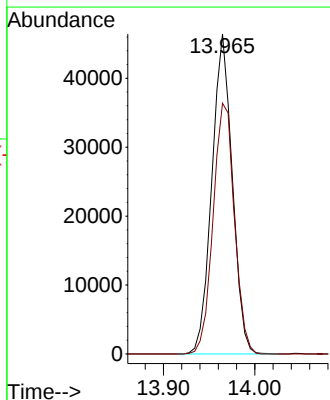
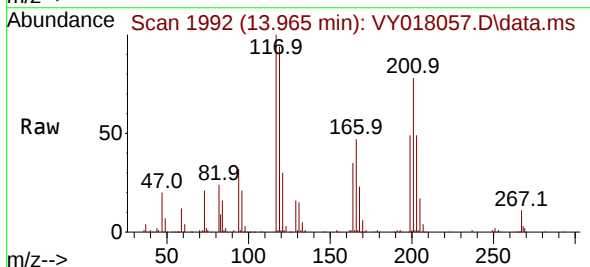
Manual Integrations
APPROVED

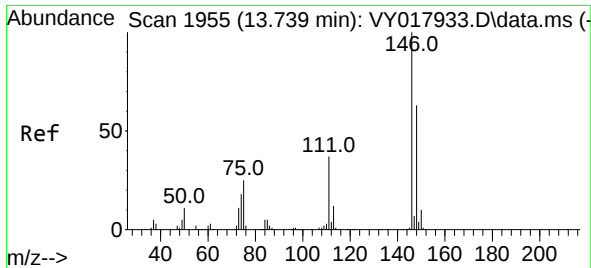
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#90
Hexachloroethane
Concen: 20.432 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

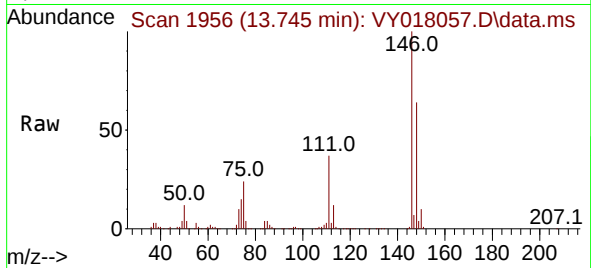
Tgt Ion:117 Resp: 72071
Ion Ratio Lower Upper
117 100
201 81.7 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 21.132 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04

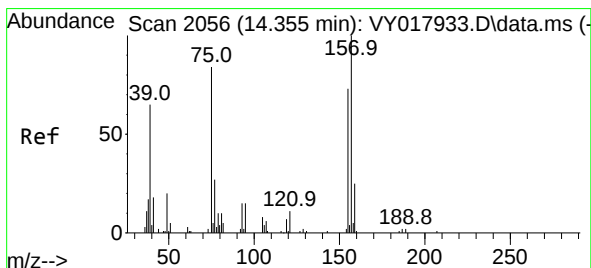
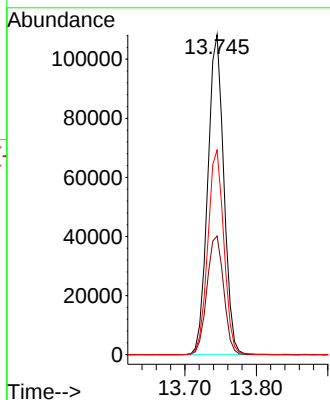
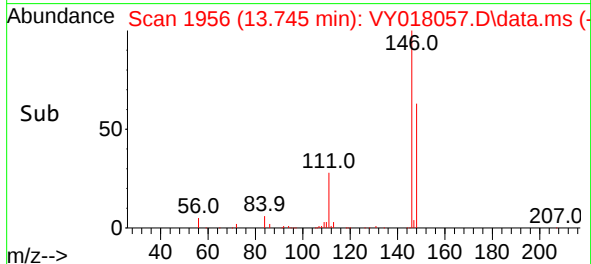
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



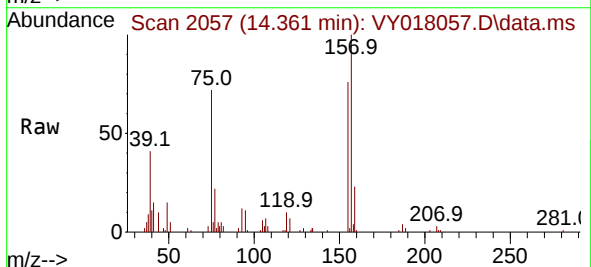
Tgt Ion:146 Resp: 16847
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.7
148 64.1 31.8 95.4

Manual Integrations
APPROVED

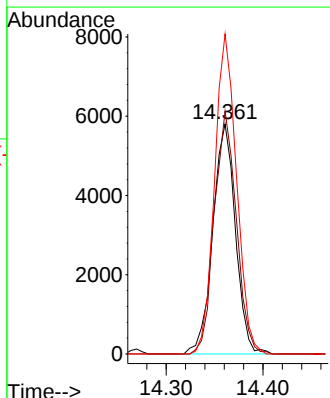
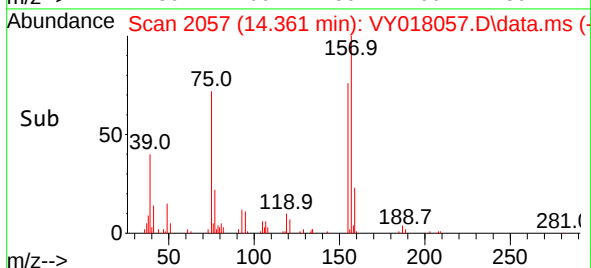
Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024

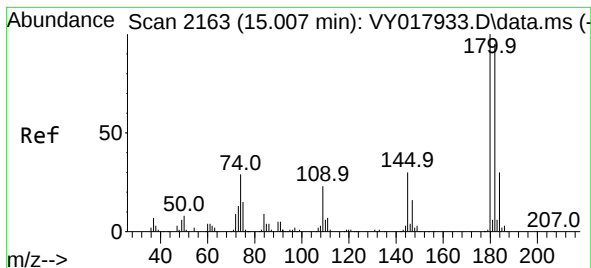


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.432 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018057.D
Acq: 26 Apr 2024 13:04



Tgt Ion: 75 Resp: 9433
Ion Ratio Lower Upper
75 100
155 102.9 48.6 145.8
157 134.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.729 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY018057.D

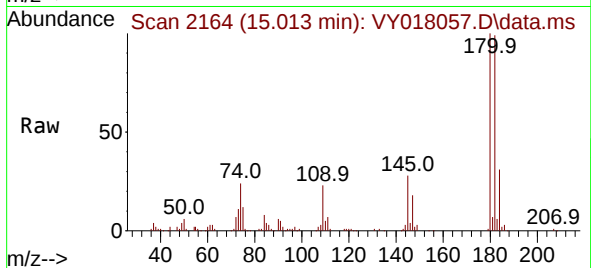
Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

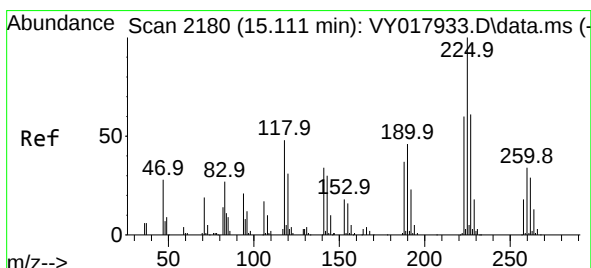
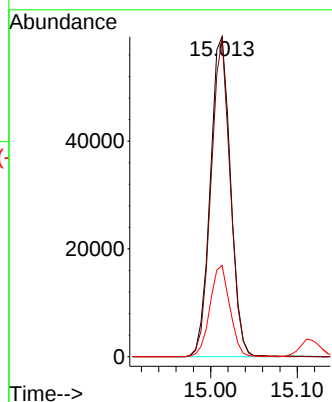
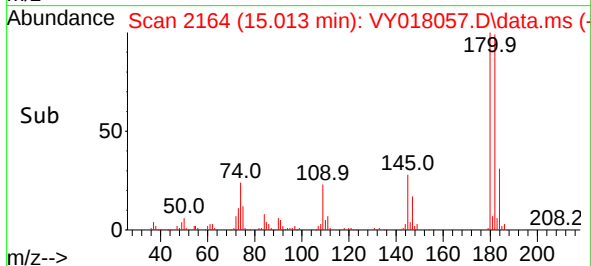


Tgt Ion:	180	Resp:	96230
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.9	143.8
145	28.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024



#94

Hexachlorobutadiene

Concen: 21.218 ug/l

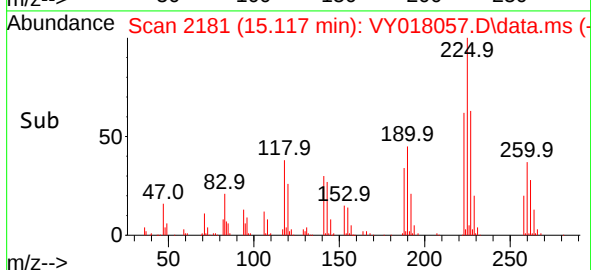
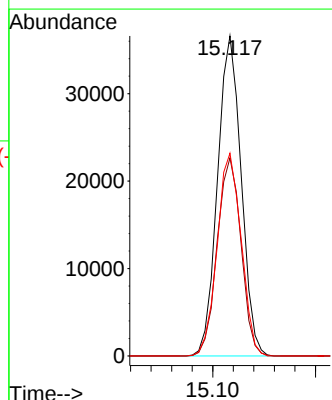
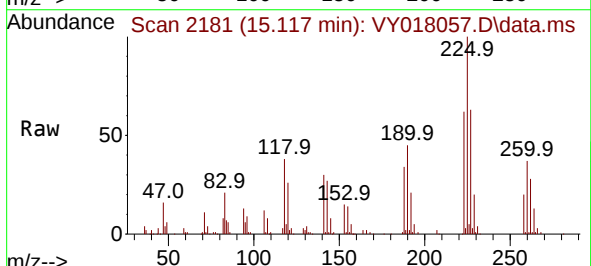
RT: 15.117 min Scan# 2181

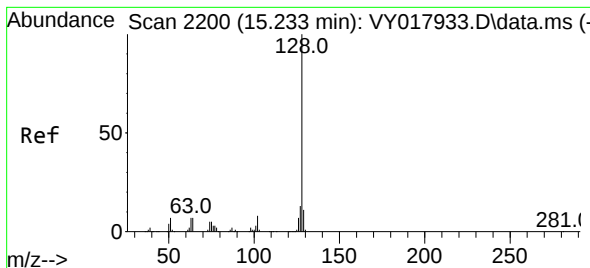
Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Tgt Ion:	225	Resp:	58436
Ion Ratio	Lower	Upper	
225	100		
223	62.2	30.4	91.2
227	64.2	31.9	95.9





#95

Naphthalene

Concen: 20.664 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018057.D

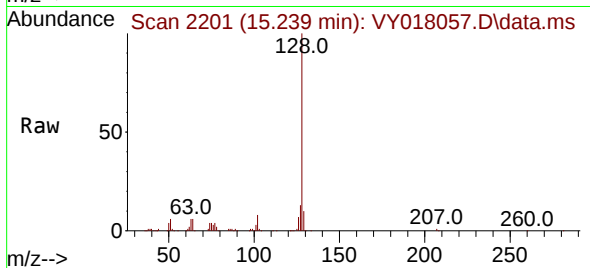
Acq: 26 Apr 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01



Tgt Ion:128 Resp: 15808

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

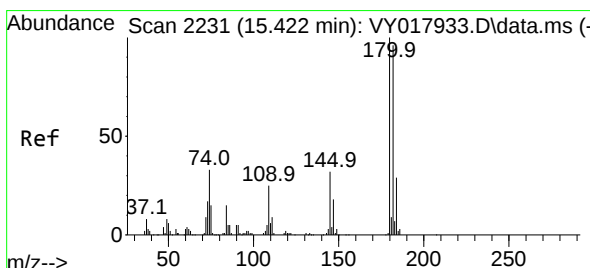
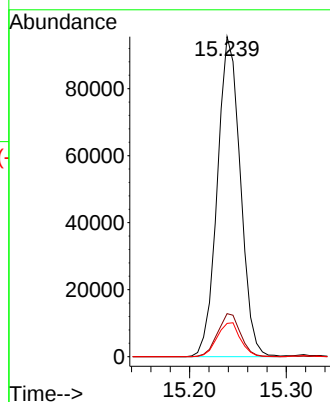
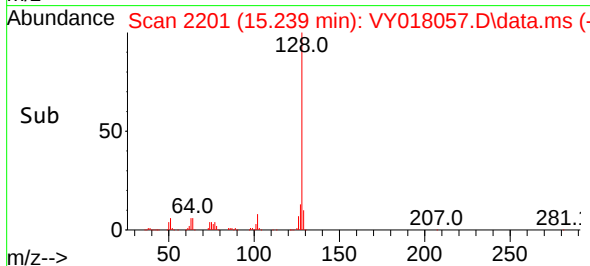
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/29/2024

Supervised By :Semsettin Yesilyurt 04/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.109 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018057.D

Acq: 26 Apr 2024 13:04

Tgt Ion:180 Resp: 82230

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 29.4 15.4 46.1

