

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
 Data File : VY017967.D
 Acq On : 18 Apr 2024 11:20
 Operator : SY/MD
 Sample : VY0418SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
 Supervised By :Semsettin Yesilyurt 04/19/2024

Quant Time: Apr 19 01:59:17 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	431851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	668262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	592283	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.434	152	289779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	171724	45.951	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.900%		
35) Dibromofluoromethane	7.722	113	196593	47.685	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.360%		
50) Toluene-d8	10.185	98	753682	48.178	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.360%		
62) 4-Bromofluorobenzene	12.489	95	233594	48.214	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	75538	22.049	ug/l	97
3) Chloromethane	2.113	50	97153	17.114	ug/l	98
4) Vinyl Chloride	2.253	62	109914	17.178	ug/l	99
5) Bromomethane	2.649	94	76451	17.951	ug/l	99
6) Chloroethane	2.796	64	69110	17.108	ug/l	97
7) Trichlorofluoromethane	3.131	101	138155	19.159	ug/l	98
8) Diethyl Ether	3.533	74	46320	20.328	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	88589	19.728	ug/l	97
10) Methyl Iodide	4.094	142	122711	20.540	ug/l	98
11) Tert butyl alcohol	4.960	59	28272	96.749	ug/l #	97
12) 1,1-Dichloroethene	3.875	96	86325	19.802	ug/l	94
13) Acrolein	3.735	56	40629	139.594	ug/l	98
14) Allyl chloride	4.478	41	107759	19.101	ug/l	94
15) Acrylonitrile	5.167	53	97130	104.984	ug/l	99
16) Acetone	3.948	43	66376	89.890	ug/l	93
17) Carbon Disulfide	4.198	76	271626	19.587	ug/l	98
18) Methyl Acetate	4.484	43	38891	20.021	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	188216	19.811	ug/l	98
20) Methylene Chloride	4.722	84	111079	22.204	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	93844	19.651	ug/l	99
22) Diisopropyl ether	6.124	45	244483	19.768	ug/l	99
23) Vinyl Acetate	6.063	43	732156	99.832	ug/l	99
24) 1,1-Dichloroethane	6.021	63	154692	19.157	ug/l	98
25) 2-Butanone	6.990	43	109710	101.080	ug/l	89
26) 2,2-Dichloropropane	6.990	77	124037	19.146	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	107972	19.797	ug/l	99
28) Bromochloromethane	7.338	49	64053	20.165	ug/l	98
29) Tetrahydrofuran	7.356	42	72242	104.885	ug/l	97
30) Chloroform	7.514	83	162793	19.726	ug/l	97
31) Cyclohexane	7.795	56	136312	19.083	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	133063	19.358	ug/l	98
36) 1,1-Dichloropropene	7.923	75	116672	19.459	ug/l	99
37) Ethyl Acetate	7.082	43	53479	21.680	ug/l #	97
38) Carbon Tetrachloride	7.911	117	122143	20.164	ug/l	98
39) Methylcyclohexane	9.191	83	148538	19.011	ug/l	96
40) Benzene	8.167	78	374356	19.933	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
 Data File : VY017967.D
 Acq On : 18 Apr 2024 11:20
 Operator : SY/MD
 Sample : VY0418SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
 Supervised By :Semsettin Yesilyurt 04/19/2024

Quant Time: Apr 19 01:59:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	27816m	17.870	ug/l	
42) 1,2-Dichloroethane	8.246	62	85913	19.965	ug/l	98
43) Isopropyl Acetate	8.277	43	94215	20.489	ug/l	99
44) Trichloroethene	8.947	130	96624	20.246	ug/l	96
45) 1,2-Dichloropropane	9.221	63	85250	19.720	ug/l	99
46) Dibromomethane	9.313	93	49404	20.660	ug/l	95
47) Bromodichloromethane	9.502	83	121350	20.227	ug/l	98
48) Methyl methacrylate	9.301	41	42663	20.248	ug/l	97
49) 1,4-Dioxane	9.313	88	11278	413.127	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	258533	106.059	ug/l	99
52) Toluene	10.252	92	233615	20.271	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	111369	20.334	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	136690	20.315	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	68714	21.138	ug/l	97
56) Ethyl methacrylate	10.520	69	86039	20.302	ug/l	98
57) 1,3-Dichloropropane	10.800	76	114932	20.880	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	220142	99.935	ug/l	100
59) 2-Hexanone	10.843	43	177702	106.791	ug/l	99
60) Dibromochloromethane	10.989	129	87529	20.951	ug/l	99
61) 1,2-Dibromoethane	11.099	107	64419	21.264	ug/l	99
64) Tetrachloroethene	10.727	164	86363	20.355	ug/l	98
65) Chlorobenzene	11.526	112	261802	20.168	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	86822	20.284	ug/l	98
67) Ethyl Benzene	11.599	91	429582	19.654	ug/l	99
68) m/p-Xylenes	11.709	106	335317	39.944	ug/l	99
69) o-Xylene	12.038	106	155439	19.828	ug/l	99
70) Styrene	12.050	104	269425	20.334	ug/l	98
71) Bromoform	12.215	173	53216	21.518	ug/l #	95
73) Isopropylbenzene	12.337	105	404228	19.144	ug/l	98
74) N-amyl acetate	12.154	43	81707	19.169	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	78749	19.997	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	56982m	20.955	ug/l	
77) Bromobenzene	12.617	156	101448	19.854	ug/l	96
78) n-propylbenzene	12.678	91	490580	19.149	ug/l	99
79) 2-Chlorotoluene	12.764	91	276662	19.294	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	324603	19.388	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	25967	19.689	ug/l	98
82) 4-Chlorotoluene	12.861	91	281263	18.939	ug/l	96
83) tert-Butylbenzene	13.087	119	298999	19.553	ug/l	96
84) 1,2,4-Trimethylbenzene	13.129	105	325244	19.507	ug/l	100
85) sec-Butylbenzene	13.263	105	437837	19.062	ug/l	98
86) p-Isopropyltoluene	13.379	119	361384	19.148	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	197129	19.444	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	194220	19.514	ug/l	100
89) n-Butylbenzene	13.702	91	330199	18.596	ug/l	99
90) Hexachloroethane	13.971	117	74213	19.176	ug/l	94
91) 1,2-Dichlorobenzene	13.751	146	172736	19.749	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	9986	19.714	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	98902	19.417	ug/l	99
94) Hexachlorobutadiene	15.123	225	57178	18.923	ug/l	98
95) Naphthalene	15.245	128	164282	19.572	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	84876	19.859	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017967.D
Acq On : 18 Apr 2024 11:20
Operator : SY/MD
Sample : VY0418SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01

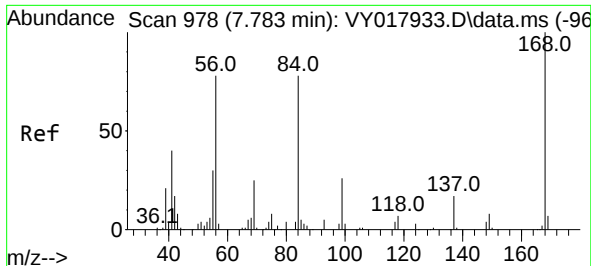
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

Quant Time: Apr 19 01:59:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

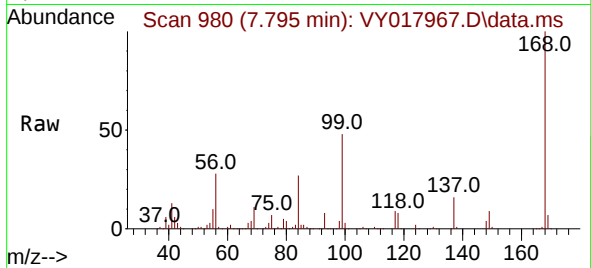
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

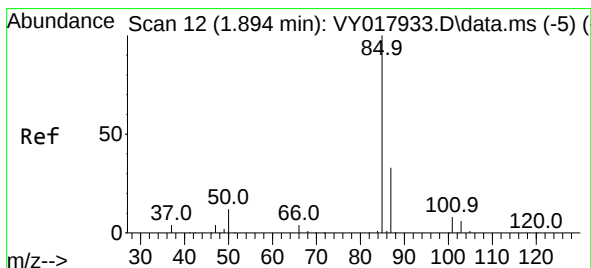
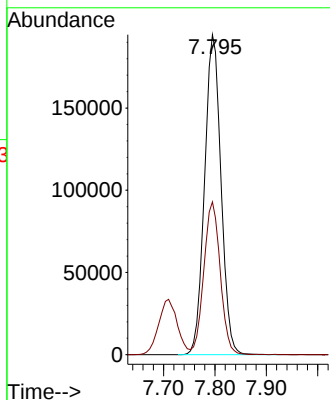
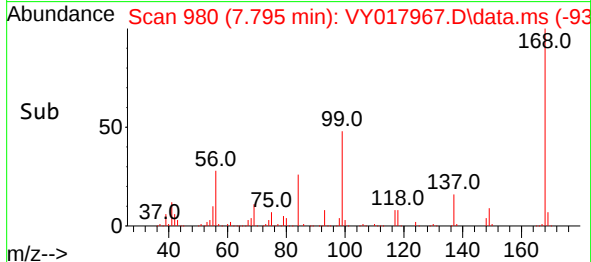
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01



Tgt Ion:168 Resp: 43185
Ion Ratio Lower Upper
168 100
99 47.7 39.1 58.7

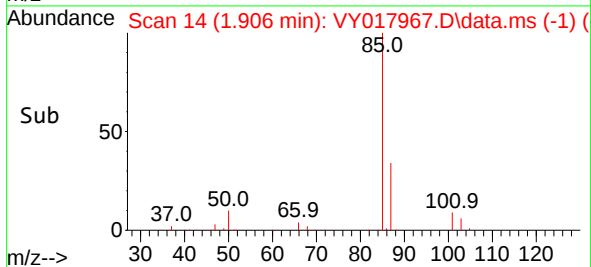
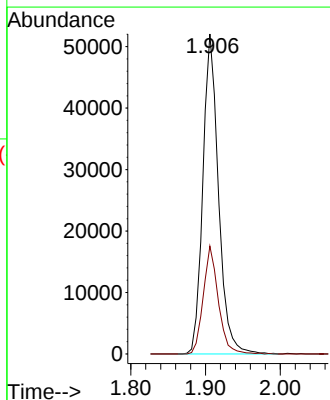
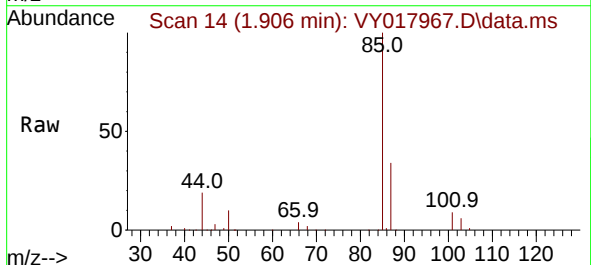
Manual Integrations
APPROVED

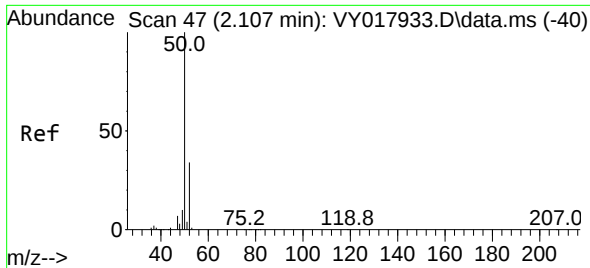
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#2
Dichlorodifluoromethane
Concen: 22.049 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 85 Resp: 75538
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0





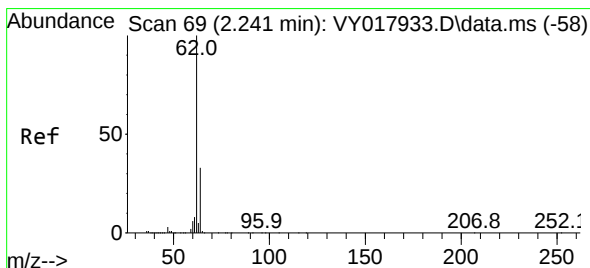
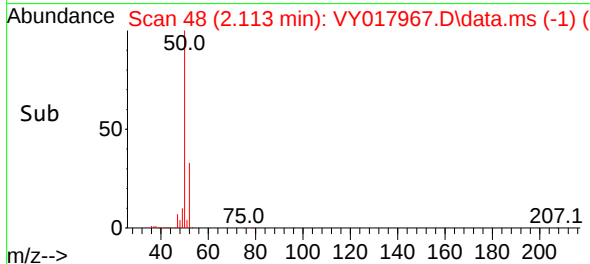
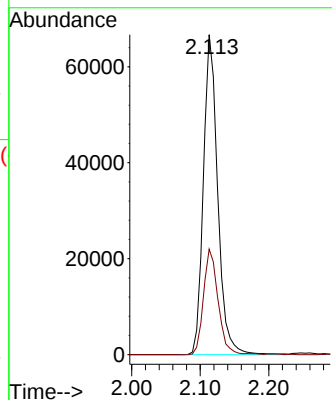
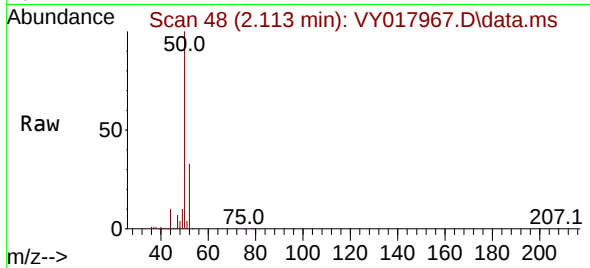
#3
Chloromethane
Concen: 17.114 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01

Tgt Ion: 50 Resp: 9715
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

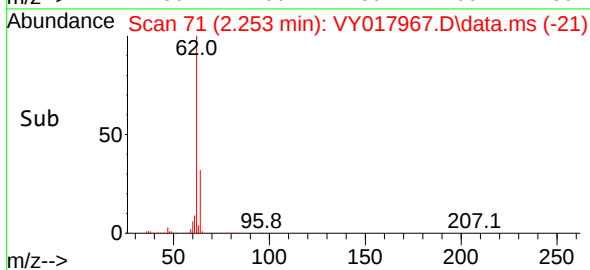
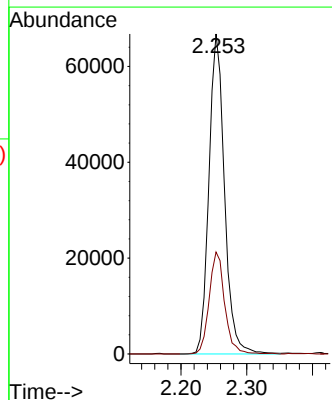
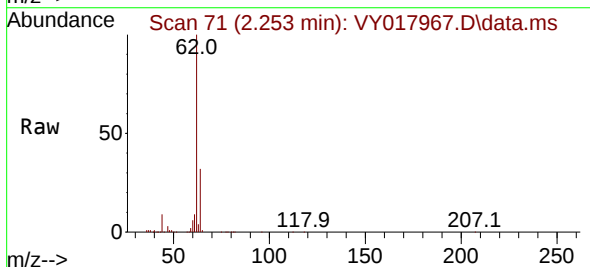
Manual Integrations
APPROVED

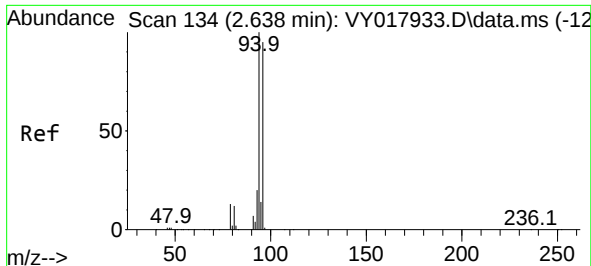
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#4
Vinyl Chloride
Concen: 17.178 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 62 Resp: 109914
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





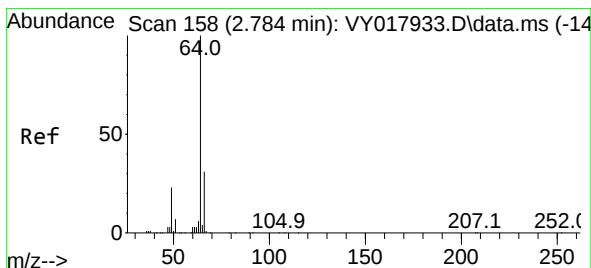
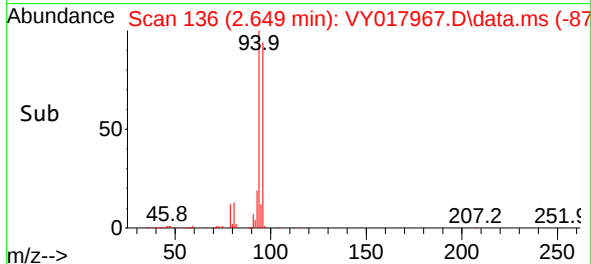
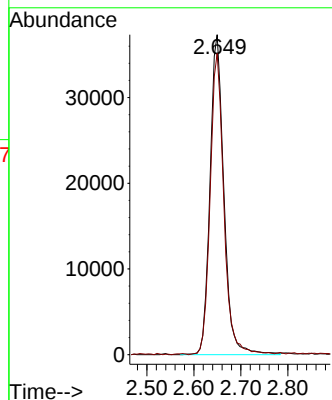
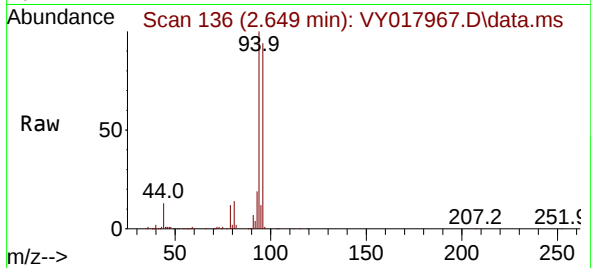
#5
Bromomethane
Concen: 17.951 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01

Tgt Ion: 94 Resp: 7645
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1

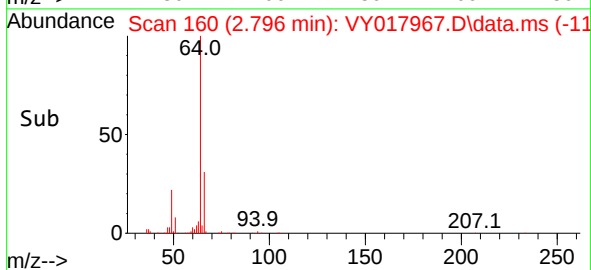
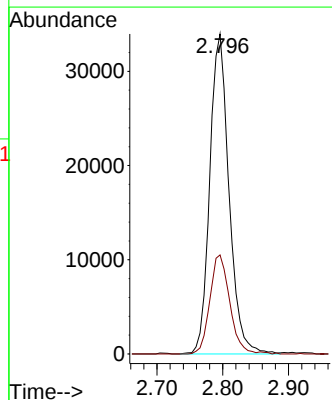
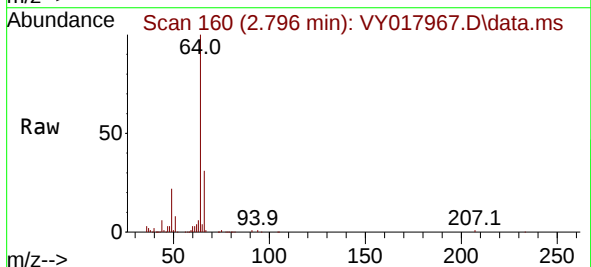
Manual Integrations
APPROVED

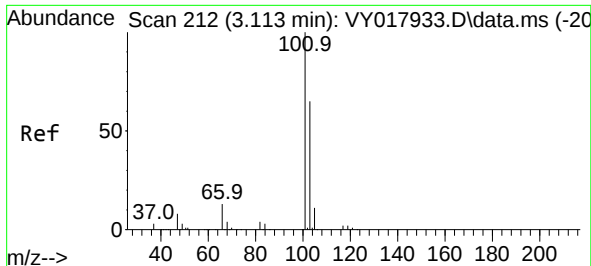
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#6
Chloroethane
Concen: 17.108 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 64 Resp: 69110
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1





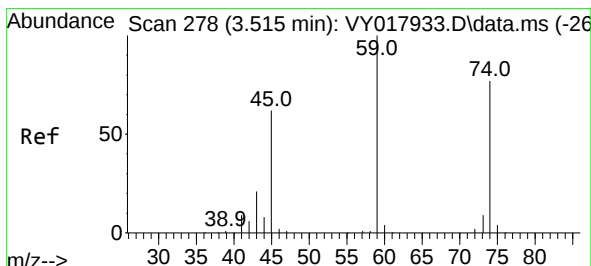
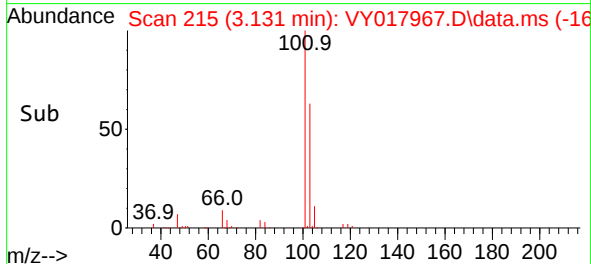
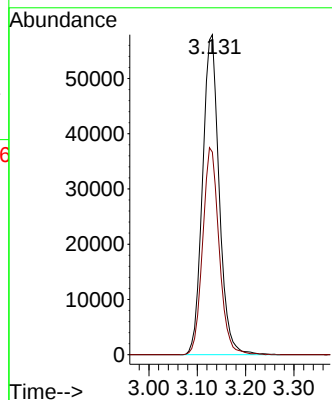
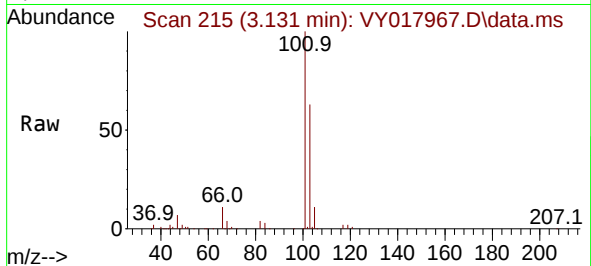
#7
Trichlorofluoromethane
Concen: 19.159 ug/l
RT: 3.131 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01

Tgt Ion:101 Resp: 13815
Ion Ratio Lower Upper
101 100
103 63.3 49.3 73.9

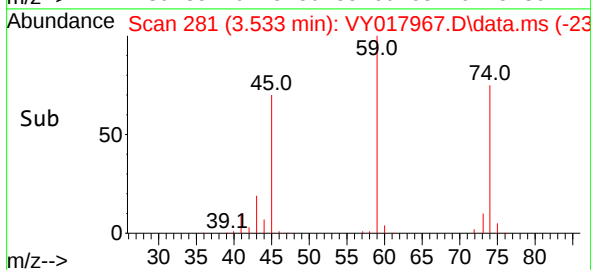
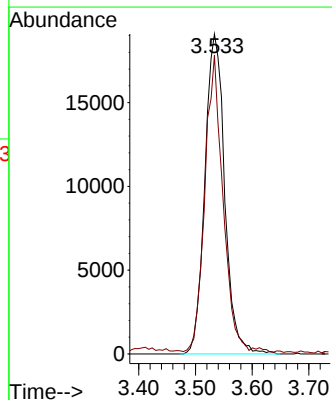
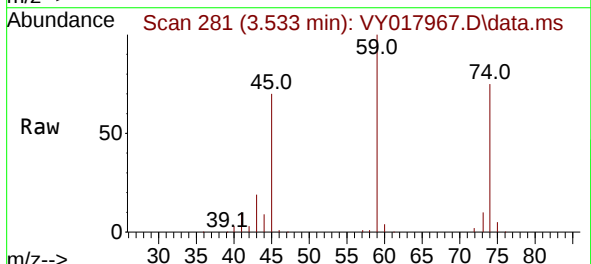
Manual Integrations
APPROVED

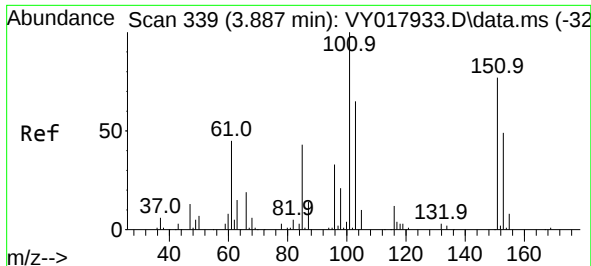
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#8
Diethyl Ether
Concen: 20.328 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 74 Resp: 46320
Ion Ratio Lower Upper
74 100
45 84.2 41.3 124.1





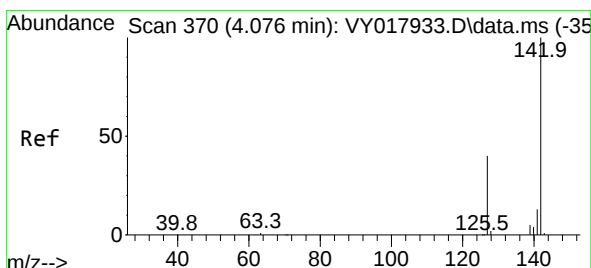
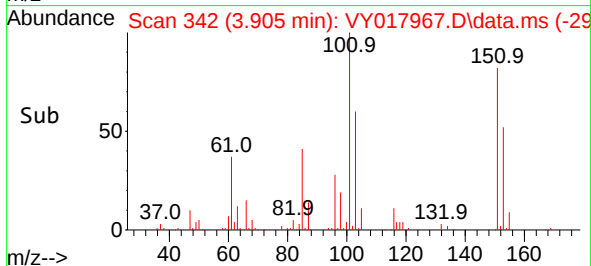
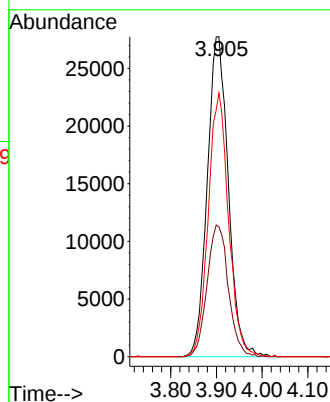
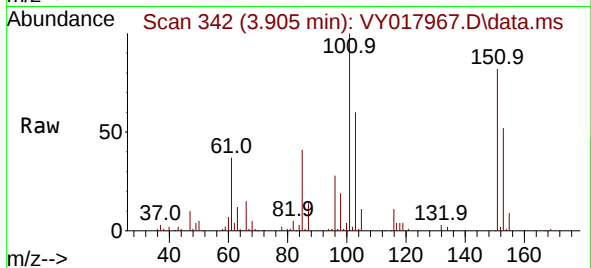
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.728 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion:101 Resp: 88589
Ion Ratio Lower Upper
101 100
85 41.7 34.5 51.7
151 79.6 61.7 92.5

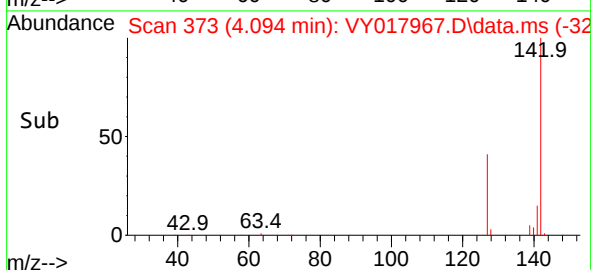
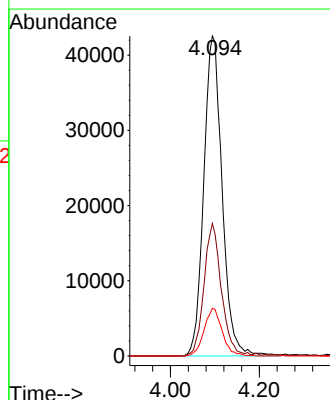
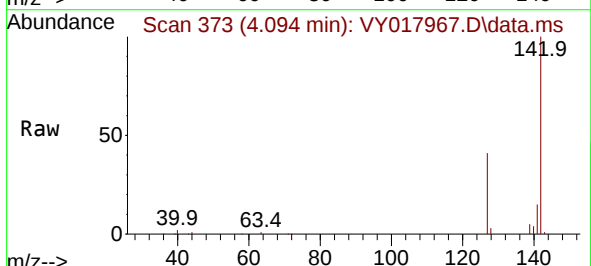
Manual Integrations
APPROVED

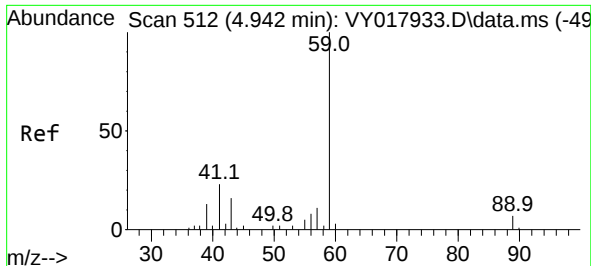
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#10
Methyl Iodide
Concen: 20.540 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion:142 Resp: 122711
Ion Ratio Lower Upper
142 100
127 39.1 32.8 49.2
141 14.6 11.4 17.2





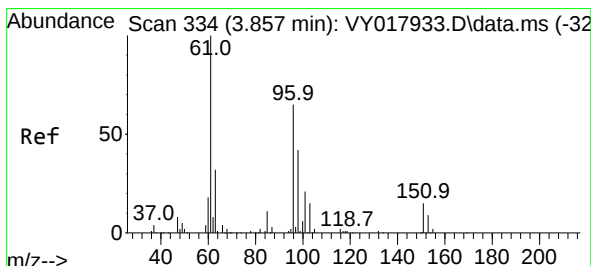
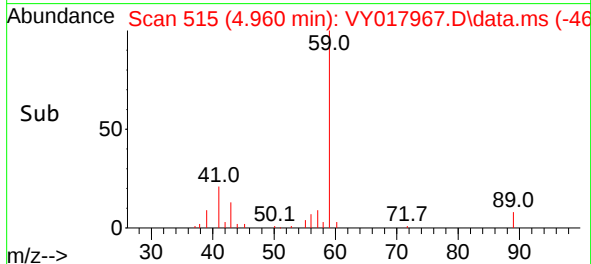
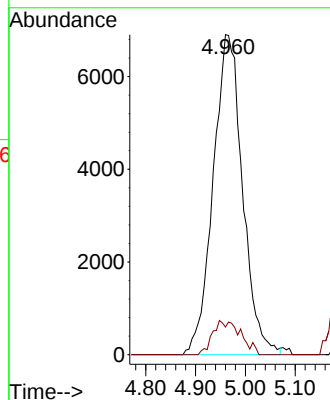
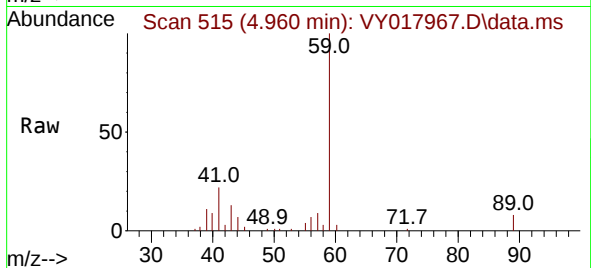
#11
Tert butyl alcohol
Concen: 96.749 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01

Tgt Ion: 59 Resp: 28272
Ion Ratio Lower Upper
59 100
57 4.9 3.0 4.6

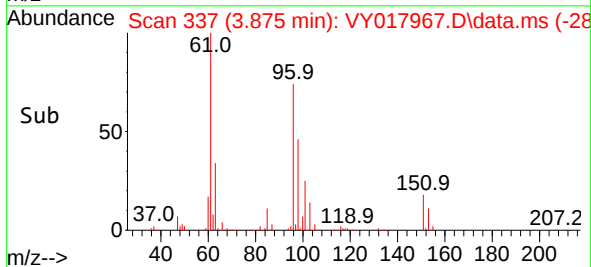
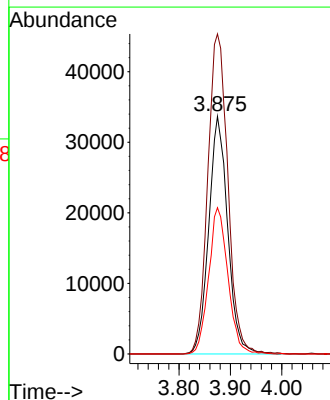
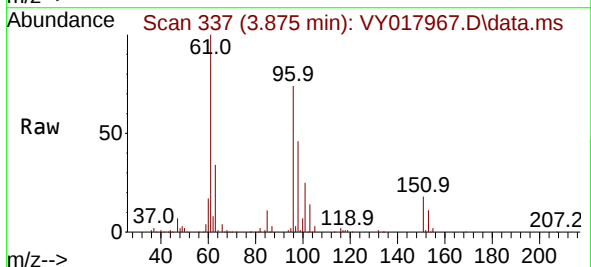
Manual Integrations
APPROVED

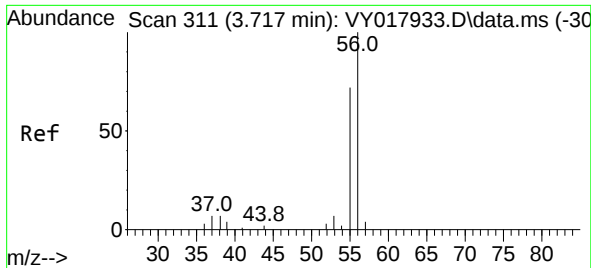
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#12
1,1-Dichloroethene
Concen: 19.802 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 96 Resp: 86325
Ion Ratio Lower Upper
96 100
61 134.7 114.6 171.8
98 61.5 50.8 76.2





#13

Acrolein

Concen: 139.594 ug/l

RT: 3.735 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion: 56 Resp: 40629

Ion Ratio Lower Upper

56 100

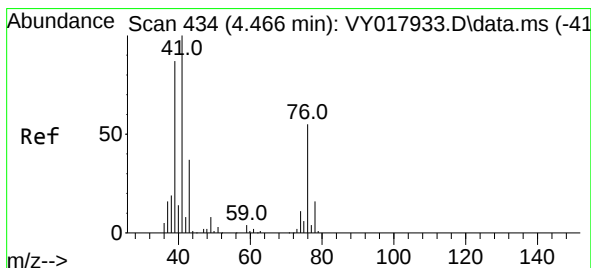
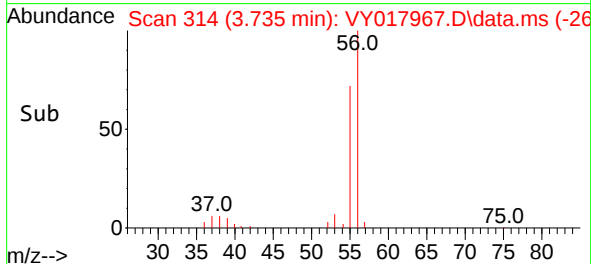
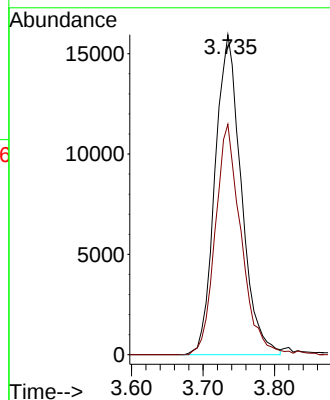
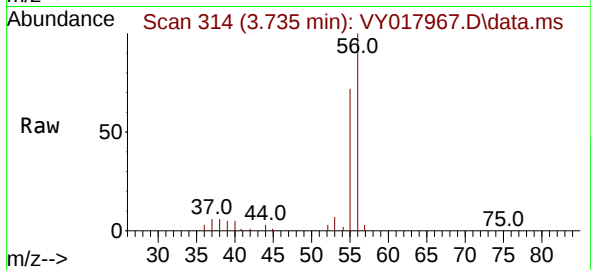
55 70.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#14

Allyl chloride

Concen: 19.101 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

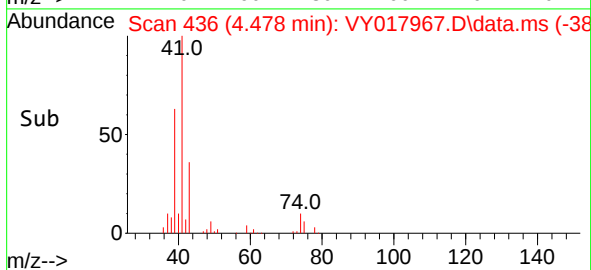
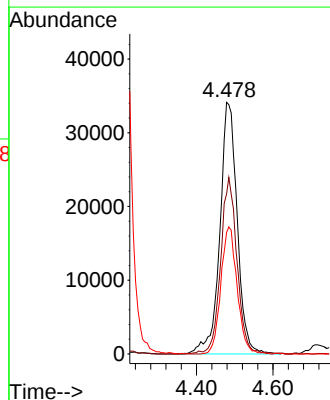
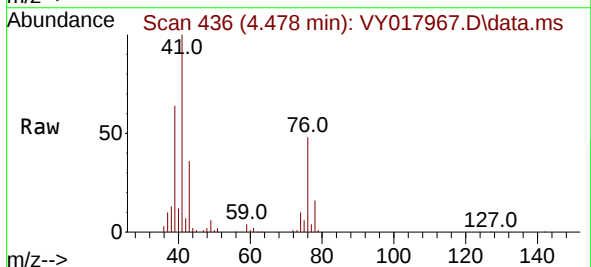
Tgt Ion: 41 Resp: 107759

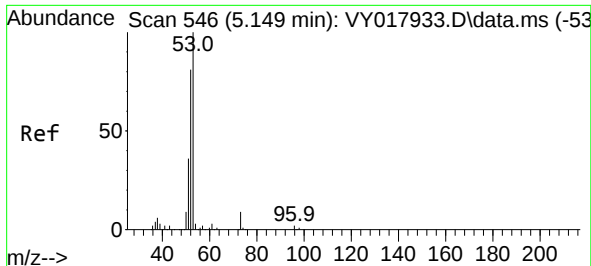
Ion Ratio Lower Upper

41 100

39 66.0 58.3 87.5

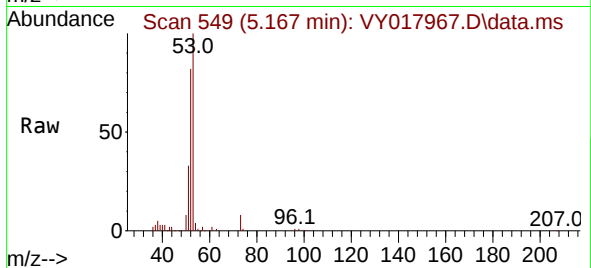
76 47.3 39.0 58.6





#15
Acrylonitrile
Concen: 104.984 ug/l
RT: 5.167 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

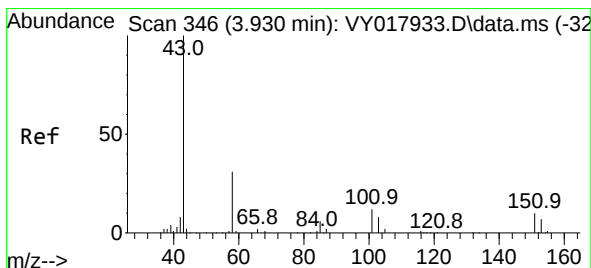
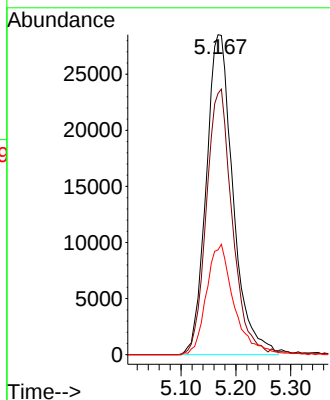
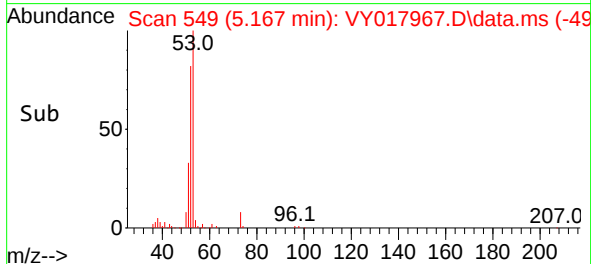
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01



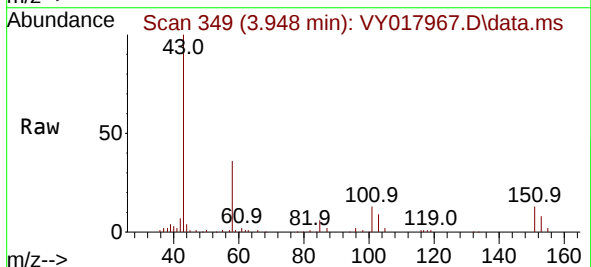
Tgt Ion: 53 Resp: 97130
Ion Ratio Lower Upper
53 100
52 79.6 64.7 97.1
51 35.5 28.4 42.6

Manual Integrations
APPROVED

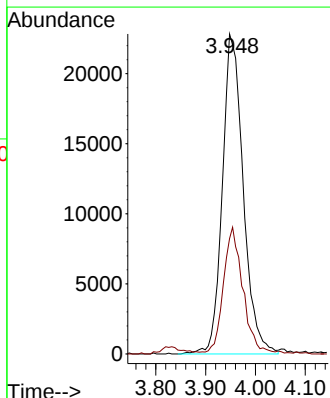
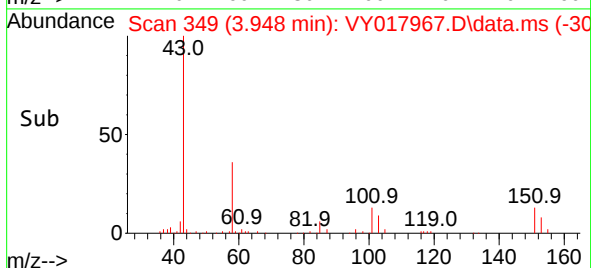
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

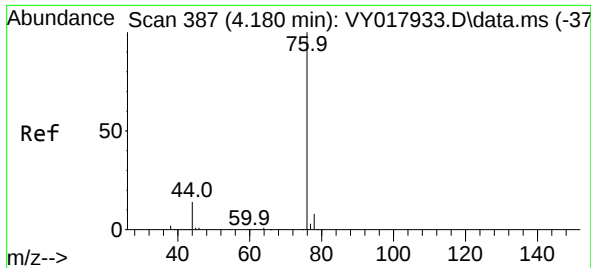


#16
Acetone
Concen: 89.890 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20



Tgt Ion: 43 Resp: 66376
Ion Ratio Lower Upper
43 100
58 35.2 31.7 47.5





#17

Carbon Disulfide

Concen: 19.587 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

Tgt Ion: 76 Resp: 271620

Ion Ratio Lower Upper

76 100

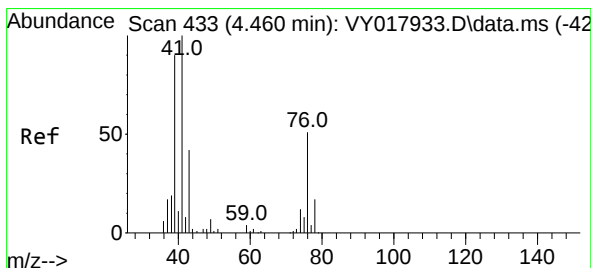
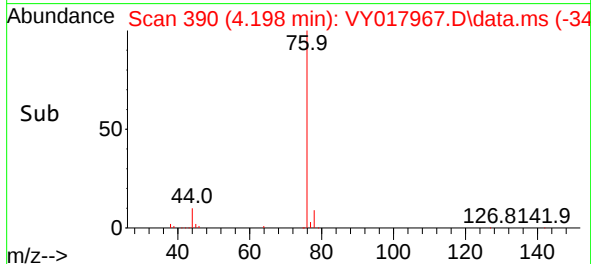
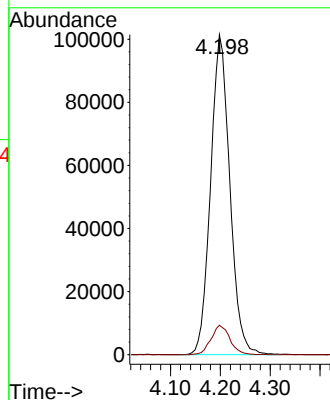
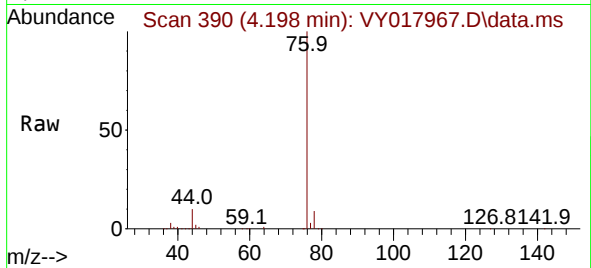
78 9.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#18

Methyl Acetate

Concen: 20.021 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017967.D

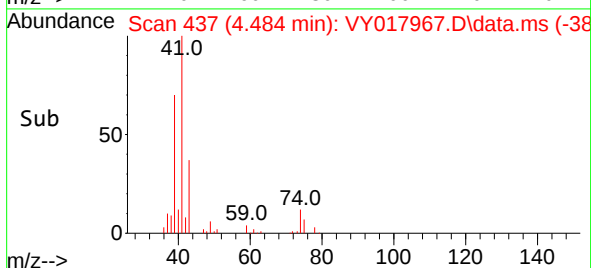
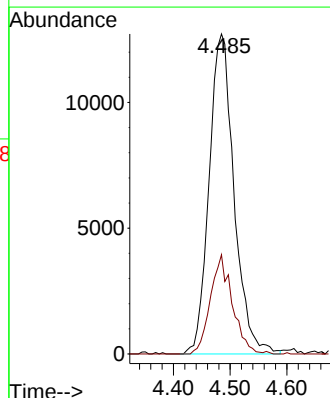
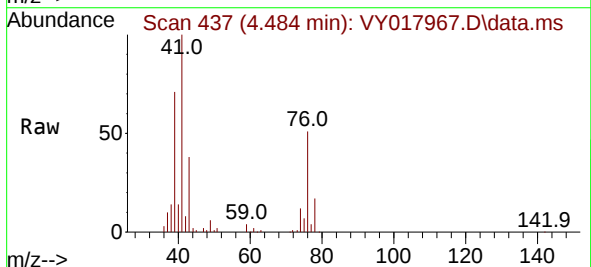
Acq: 18 Apr 2024 11:20

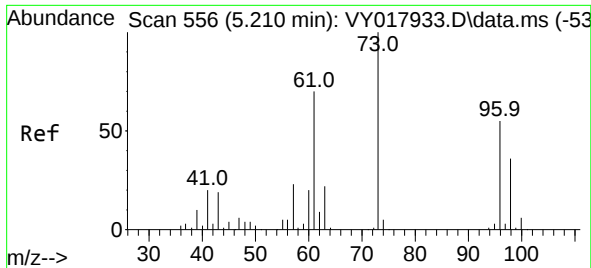
Tgt Ion: 43 Resp: 38891

Ion Ratio Lower Upper

43 100

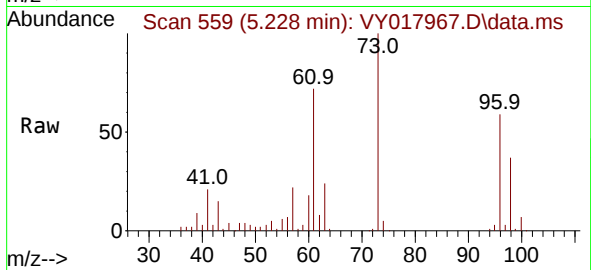
74 27.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 19.811 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

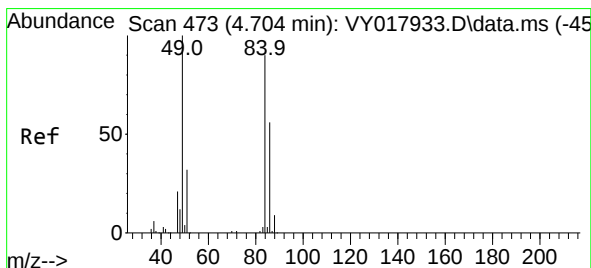
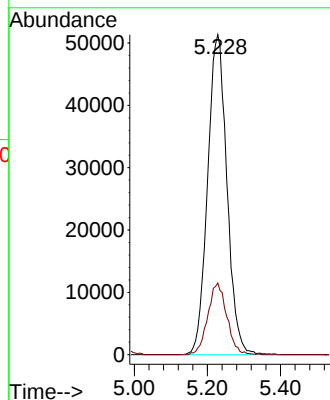
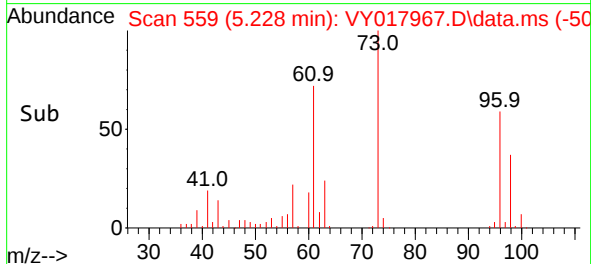
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01



Tgt Ion: 73 Resp: 188210
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

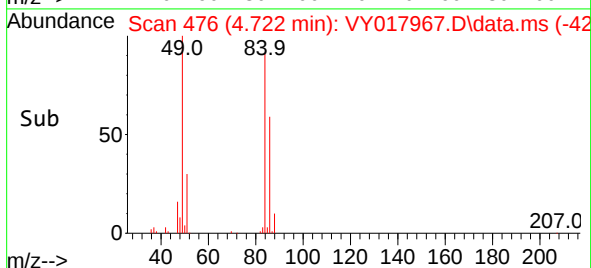
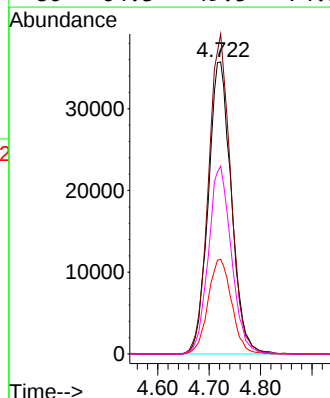
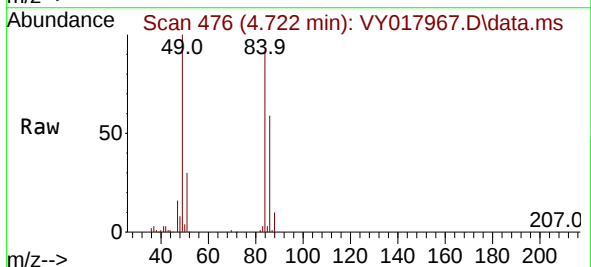
Manual Integrations
APPROVED

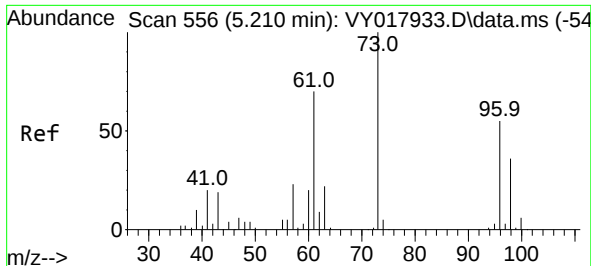
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#20
Methylene Chloride
Concen: 22.204 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

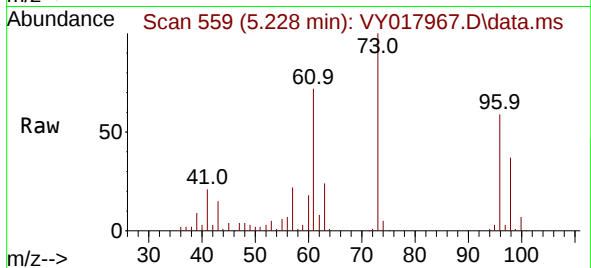
Tgt Ion: 84 Resp: 111079
Ion Ratio Lower Upper
84 100
49 109.6 84.4 126.6
51 32.4 26.0 39.0
86 64.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.651 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

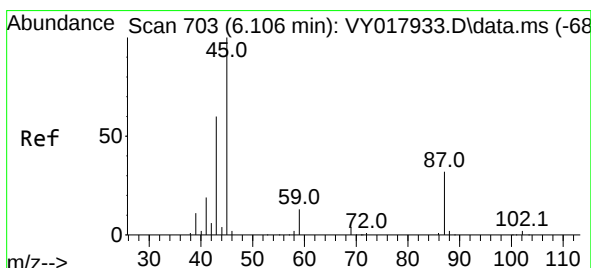
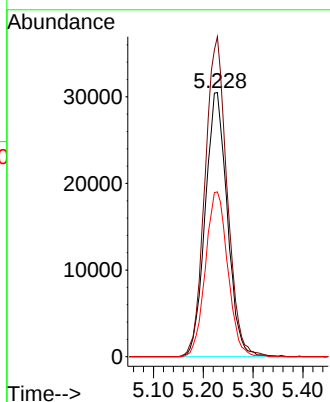
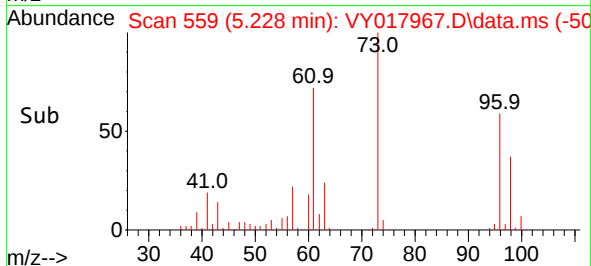
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01



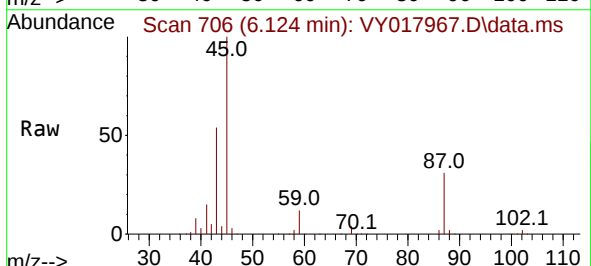
Tgt Ion: 96 Resp: 93844
Ion Ratio Lower Upper
96 100
61 121.1 97.5 146.3
98 62.4 50.5 75.7

Manual Integrations
APPROVED

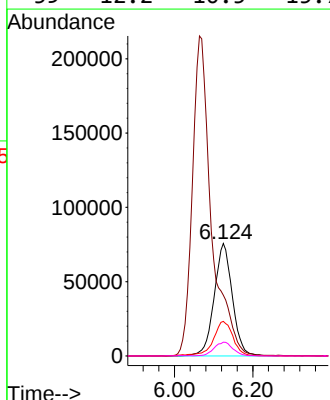
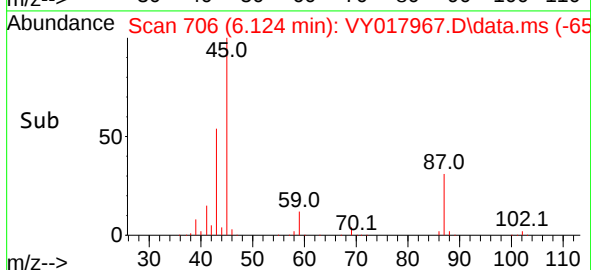
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

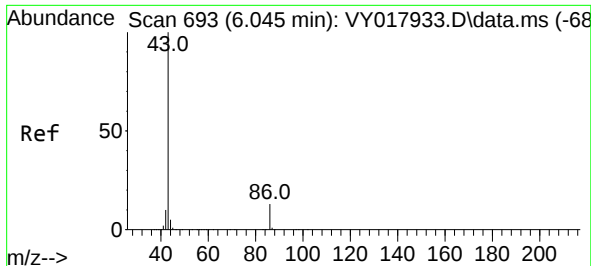


#22
Diisopropyl ether
Concen: 19.768 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20



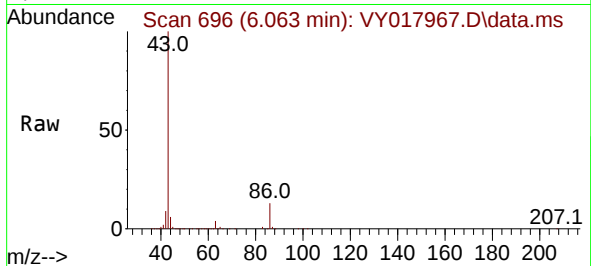
Tgt Ion: 45 Resp: 244483
Ion Ratio Lower Upper
45 100
43 53.4 42.2 63.2
87 30.7 25.0 37.6
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 99.832 ug/l
 RT: 6.063 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY017967.D
 Acq: 18 Apr 2024 11:20

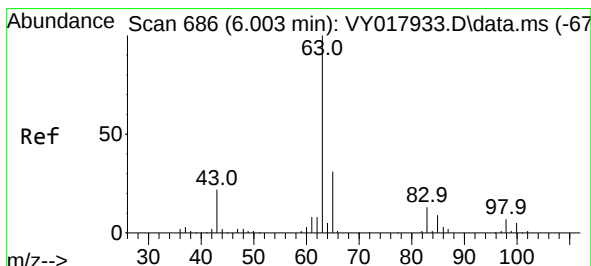
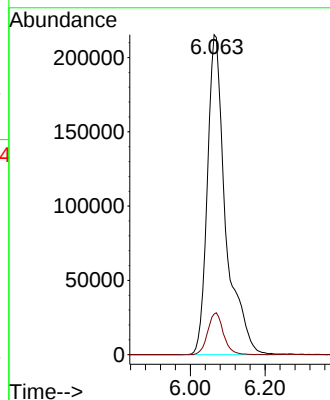
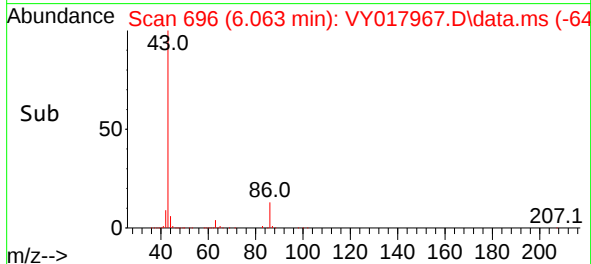
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01



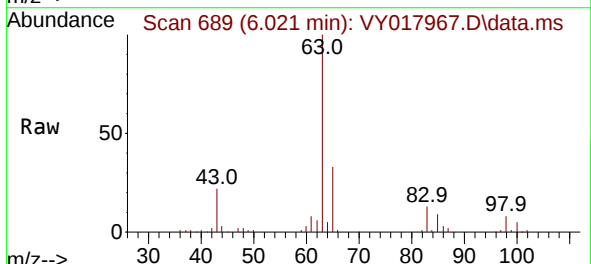
Tgt Ion: 43 Resp: 732150
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0

Manual Integrations
 APPROVED

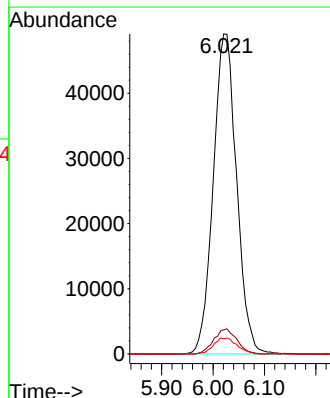
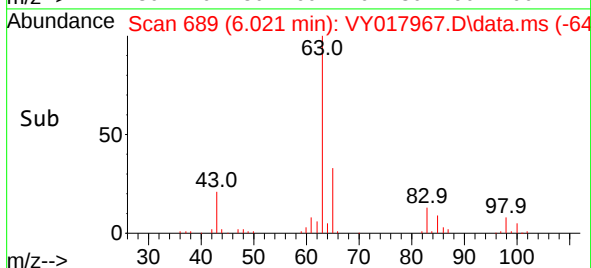
Reviewed By :Mahesh Dadoda 04/19/2024
 Supervised By :Semsettin Yesilyurt 04/19/2024

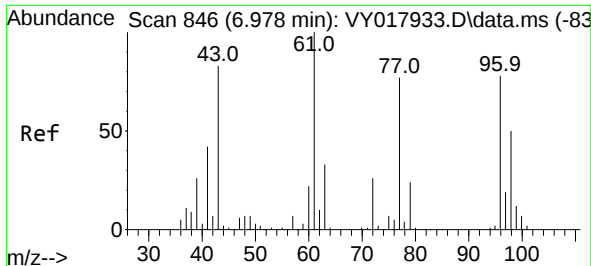


#24
 1,1-Dichloroethane
 Concen: 19.157 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY017967.D
 Acq: 18 Apr 2024 11:20



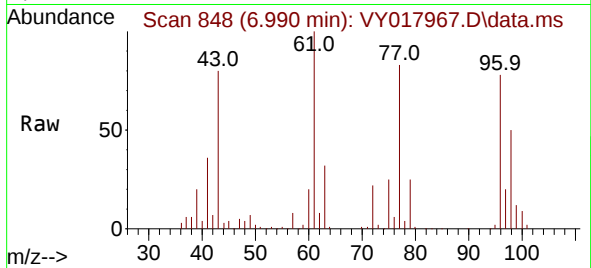
Tgt Ion: 63 Resp: 154692
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.7 2.6 8.0





#25
2-Butanone
Concen: 101.080 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

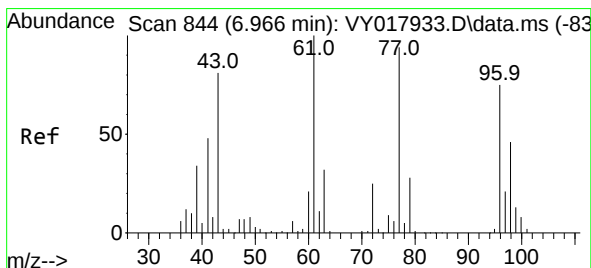
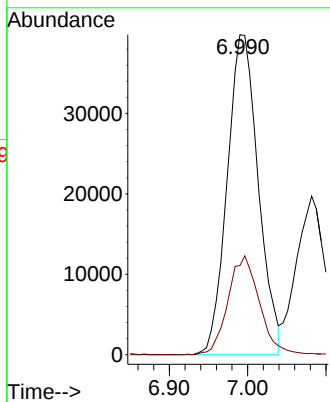
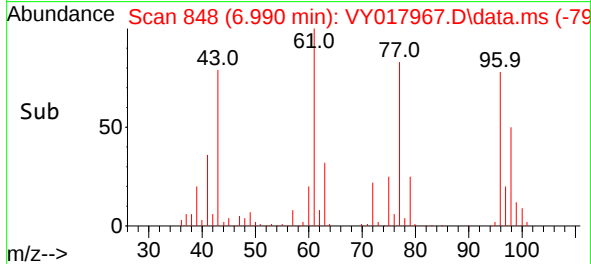
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



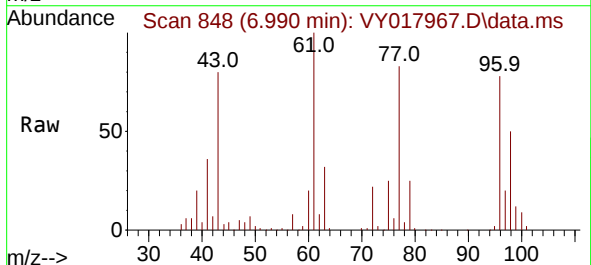
Tgt Ion: 43 Resp: 109710
Ion Ratio Lower Upper
43 100
72 27.9 27.3 40.9

Manual Integrations
APPROVED

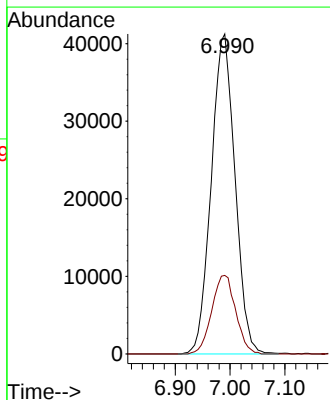
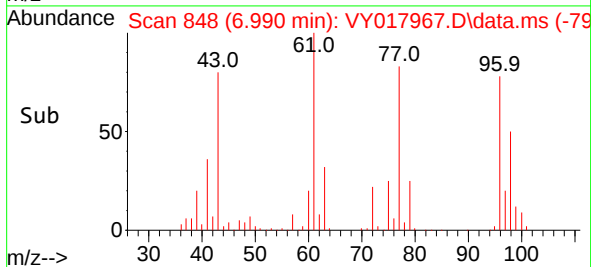
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

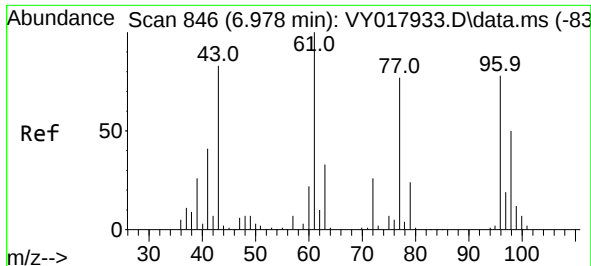


#26
2,2-Dichloropropane
Concen: 19.146 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20



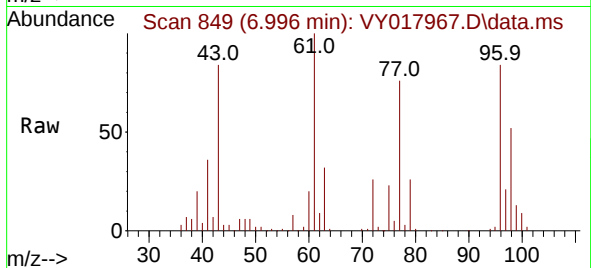
Tgt Ion: 77 Resp: 124037
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.797 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.012 min
 Lab File: VY017967.D
 Acq: 18 Apr 2024 11:20

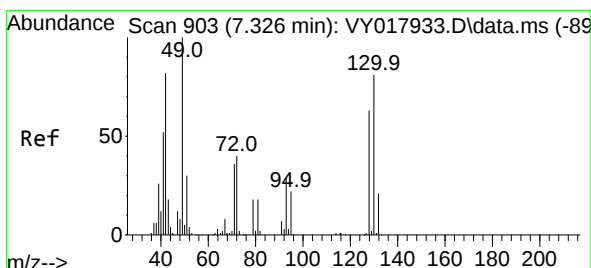
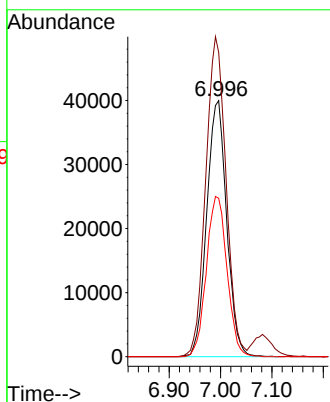
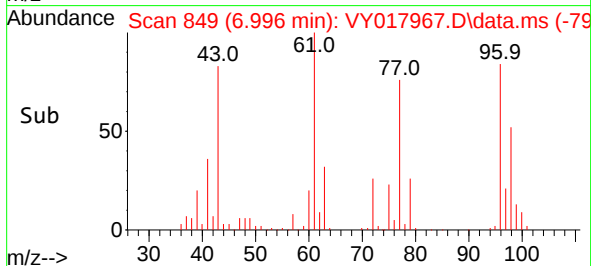
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01



Tgt Ion: 96 Resp: 107972
 Ion Ratio Lower Upper
 96 100
 61 127.0 0.0 256.2
 98 64.6 0.0 130.0

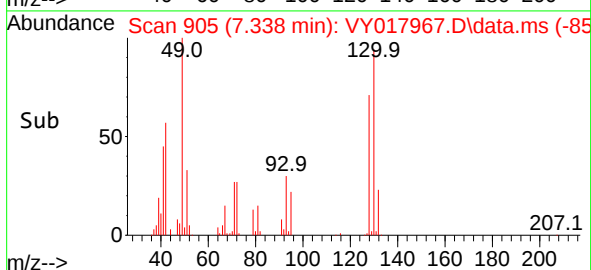
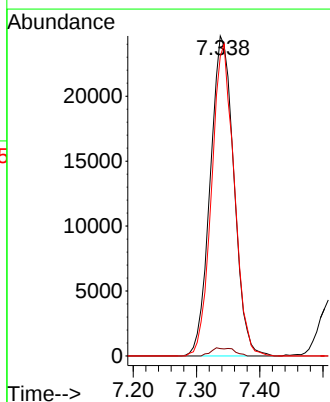
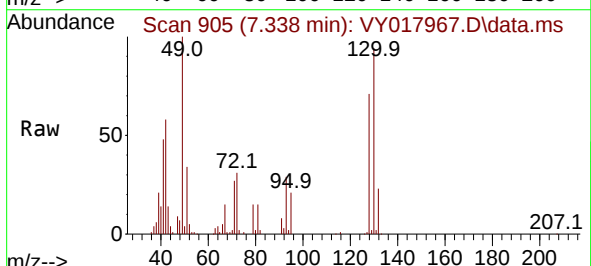
Manual Integrations
 APPROVED

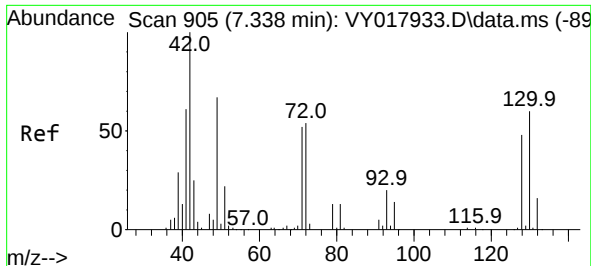
Reviewed By :Mahesh Dadoda 04/19/2024
 Supervised By :Semsettin Yesilyurt 04/19/2024



#28
 Bromochloromethane
 Concen: 20.165 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY017967.D
 Acq: 18 Apr 2024 11:20

Tgt Ion: 49 Resp: 64053
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 92.4 72.7 109.1





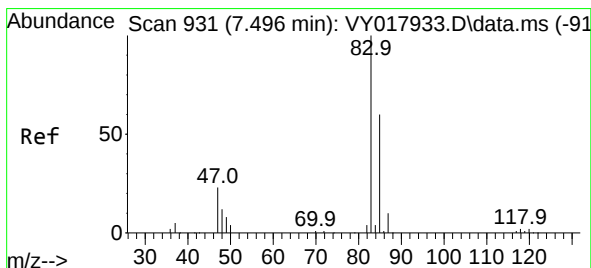
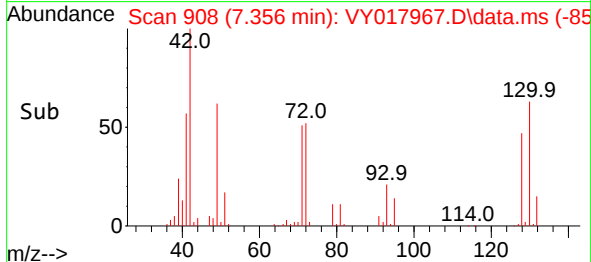
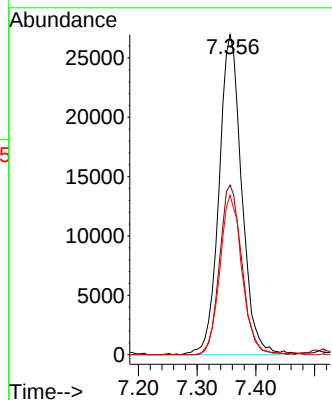
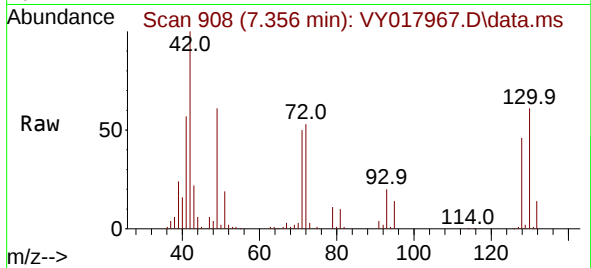
#29
Tetrahydrofuran
Concen: 104.885 ug/l
RT: 7.356 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01

Tgt Ion: 42 Resp: 7224
Ion Ratio Lower Upper
42 100
72 52.3 43.0 64.4
71 48.8 40.8 61.2

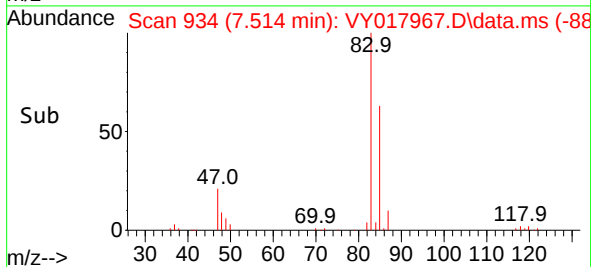
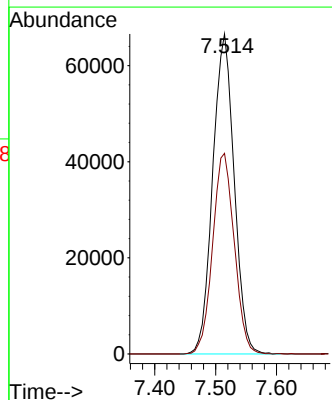
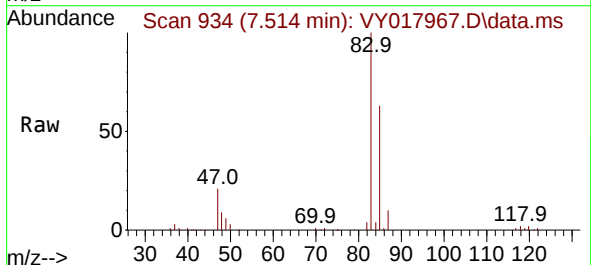
Manual Integrations
APPROVED

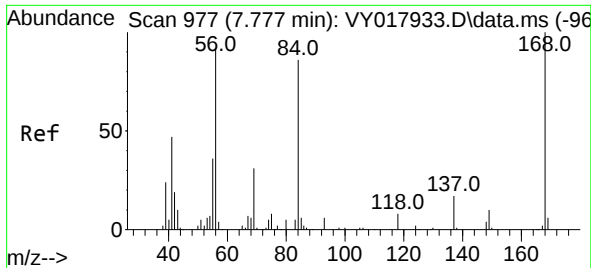
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#30
Chloroform
Concen: 19.726 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

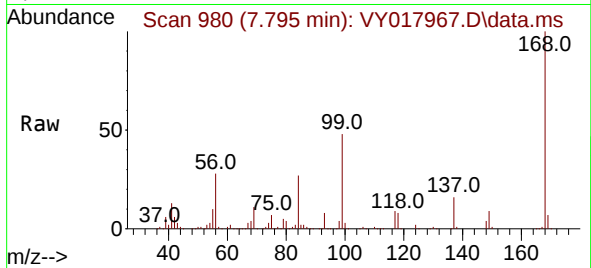
Tgt Ion: 83 Resp: 162793
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4





#31
Cyclohexane
Concen: 19.083 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

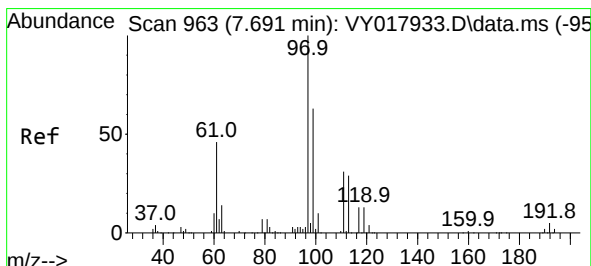
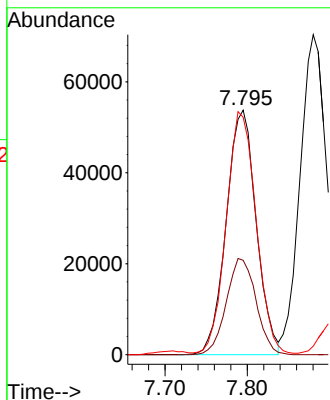
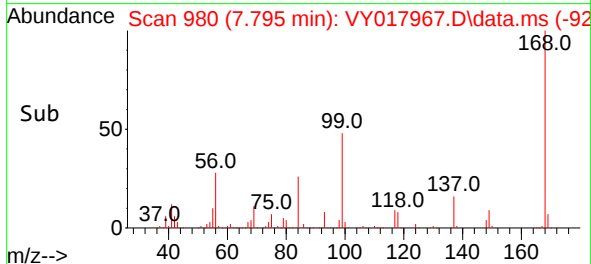
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 56 Resp: 13631
Ion Ratio Lower Upper
56 100
69 38.6 28.7 43.1
84 96.0 77.7 116.5

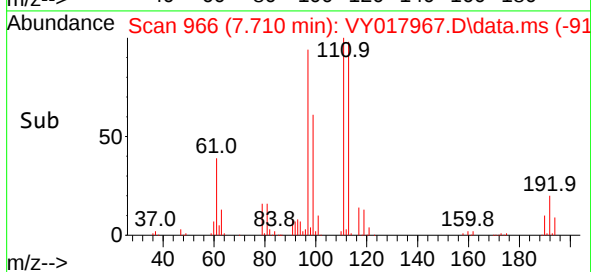
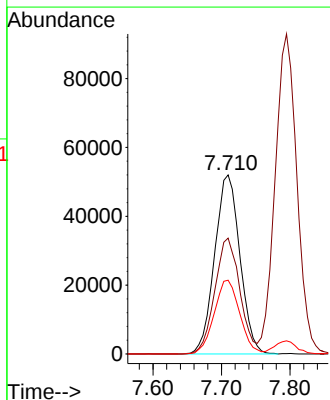
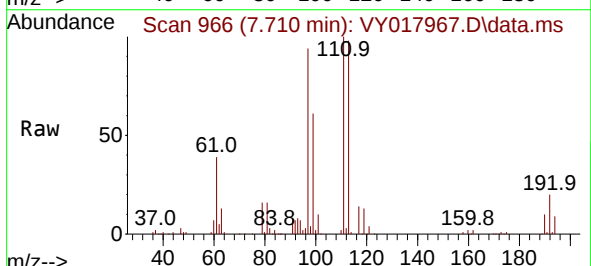
Manual Integrations
APPROVED

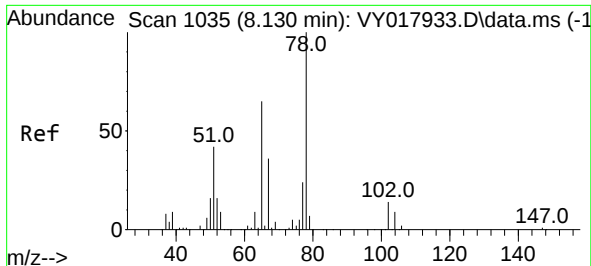
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#32
1,1,1-Trichloroethane
Concen: 19.358 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 97 Resp: 133063
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 41.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 45.951 ug/l

RT: 8.148 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion: 65 Resp: 171724

Ion Ratio Lower Upper

65 100

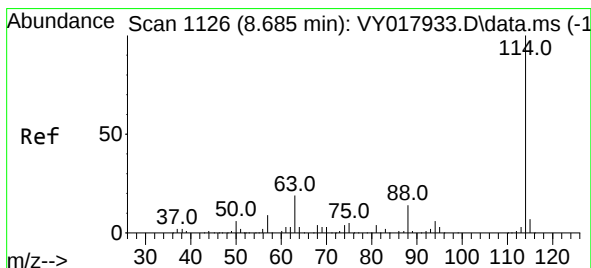
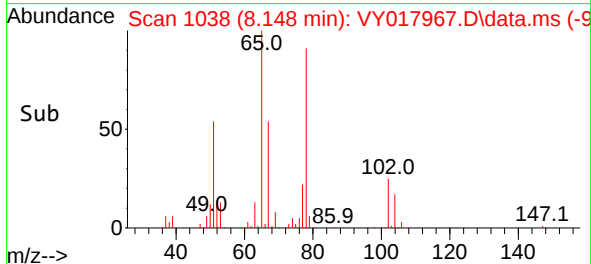
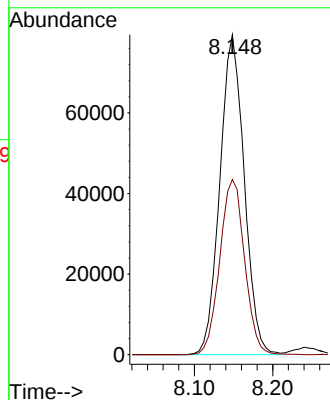
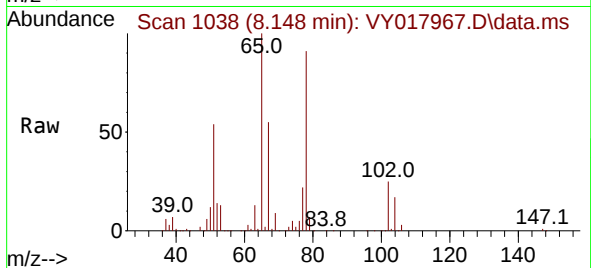
67 55.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

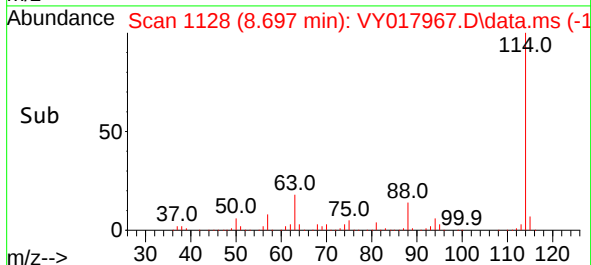
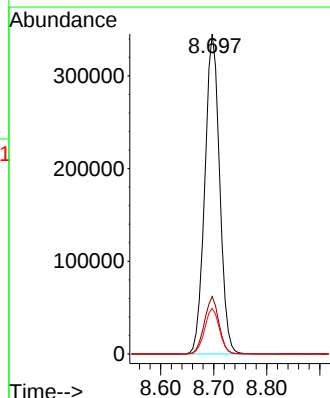
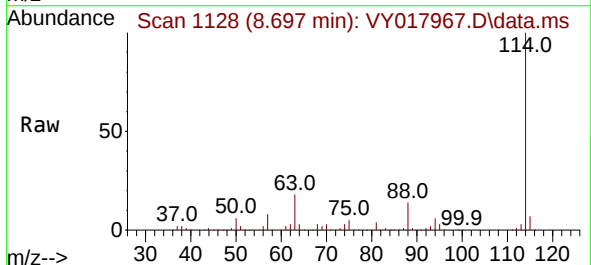
Tgt Ion:114 Resp: 668262

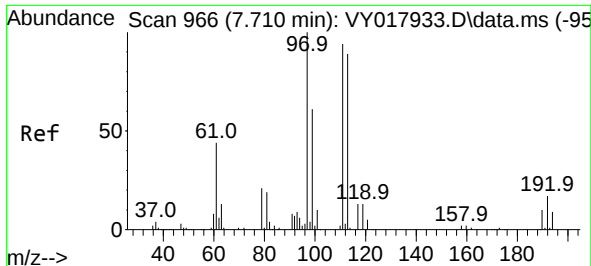
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

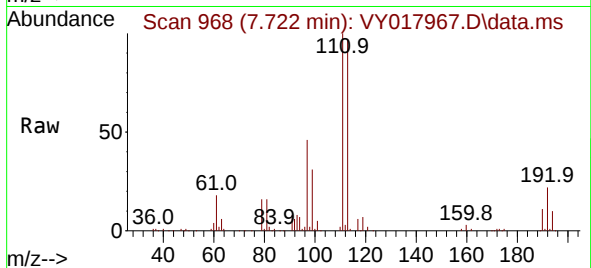
88 14.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.685 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

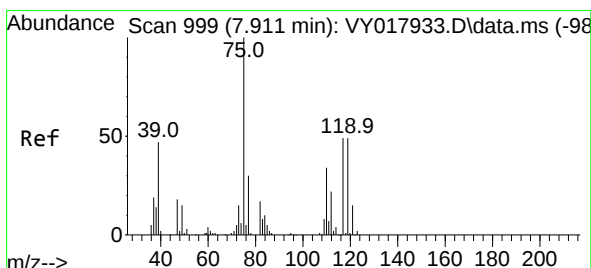
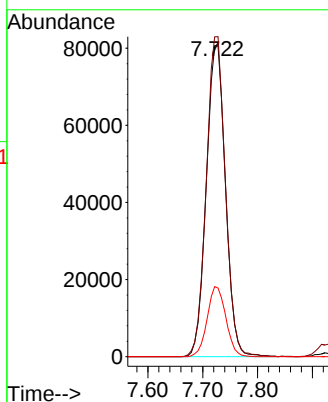
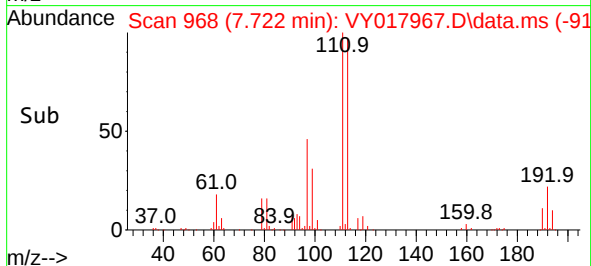
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion:113 Resp: 19659
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 21.8 15.9 23.9

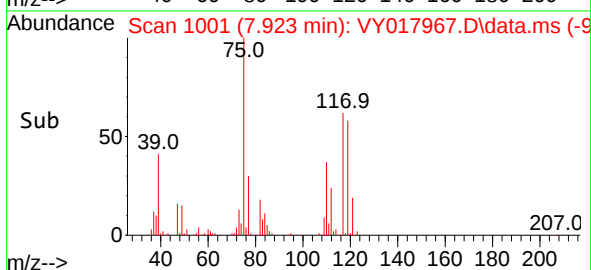
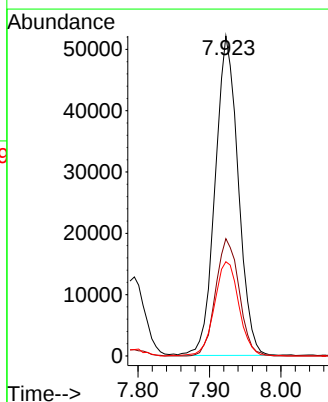
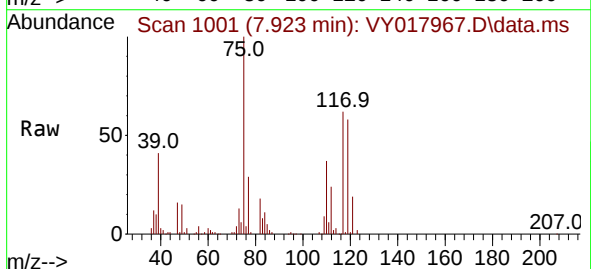
Manual Integrations
APPROVED

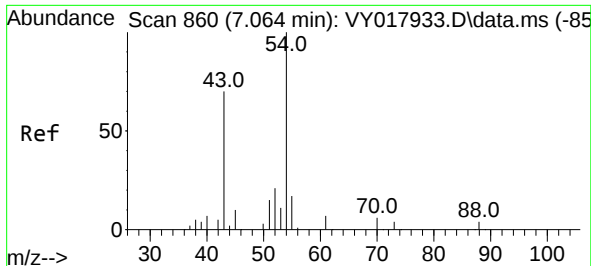
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#36
1,1-Dichloropropene
Concen: 19.459 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 75 Resp: 116672
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 31.4 25.3 37.9





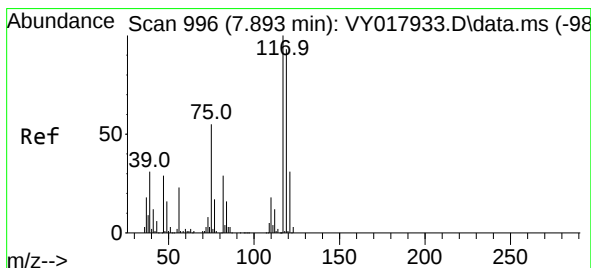
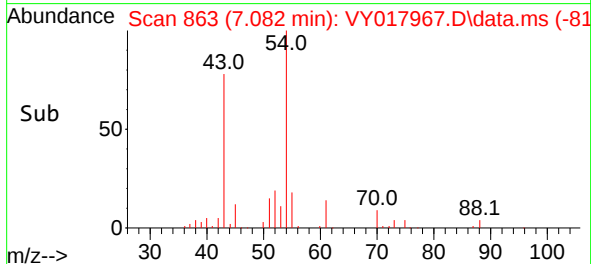
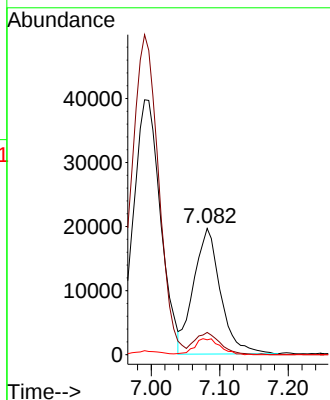
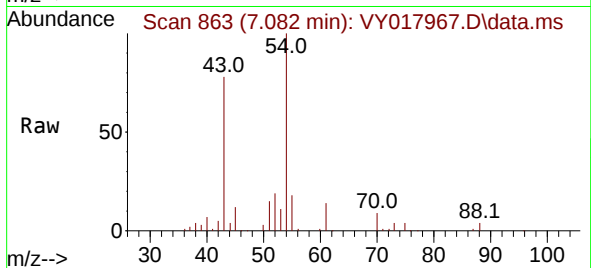
#37
Ethyl Acetate
Concen: 21.680 ug/l
RT: 7.082 min Scan# 860
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01

Tgt Ion: 43 Resp: 53479
Ion Ratio Lower Upper
43 100
61 16.2 12.6 19.0
70 12.1 7.8 11.8

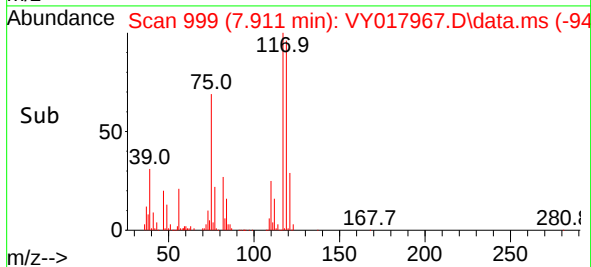
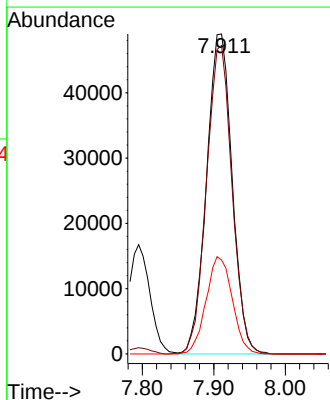
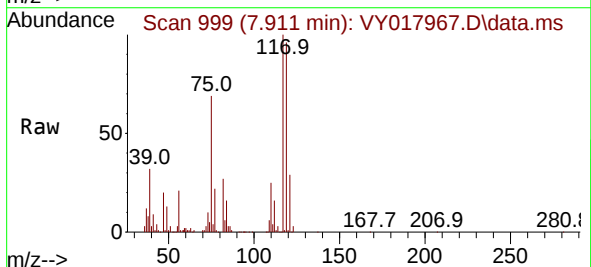
Manual Integrations
APPROVED

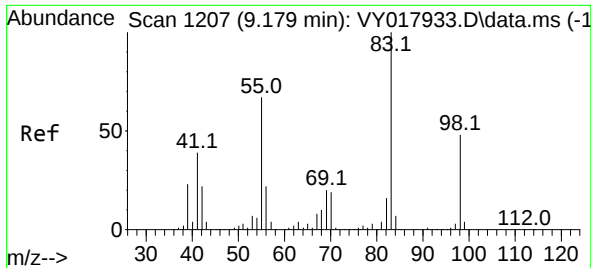
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#38
Carbon Tetrachloride
Concen: 20.164 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

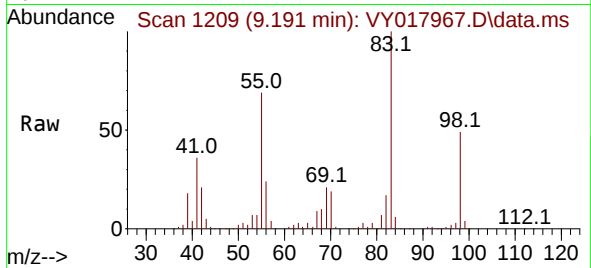
Tgt Ion:117 Resp: 122143
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
121 29.4 24.0 36.0





#39
Methylcyclohexane
Concen: 19.011 ug/l
RT: 9.191 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

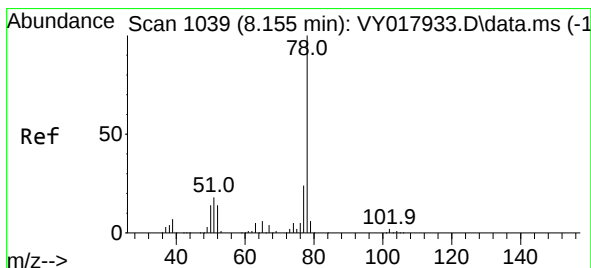
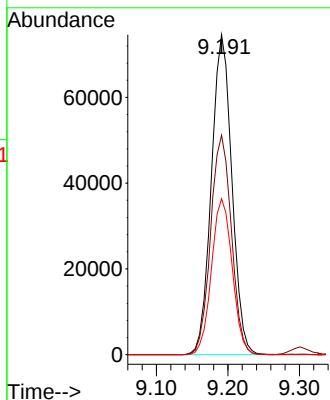
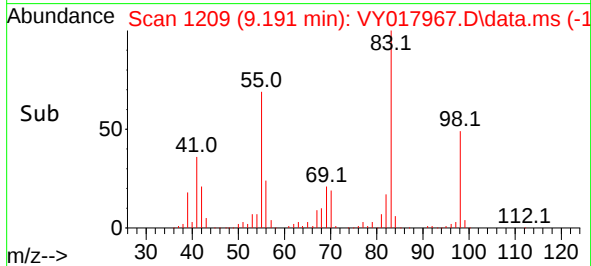
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01



Tgt Ion: 83 Resp: 148538
Ion Ratio Lower Upper
83 100
55 68.6 51.5 77.3
98 48.7 40.5 60.7

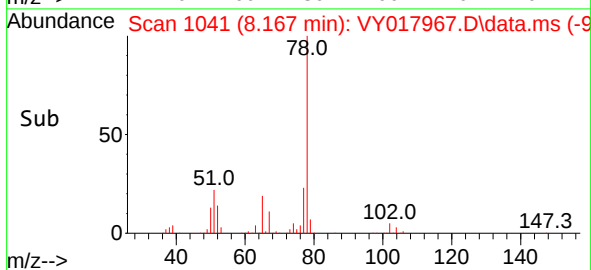
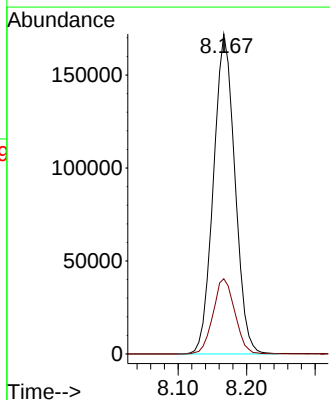
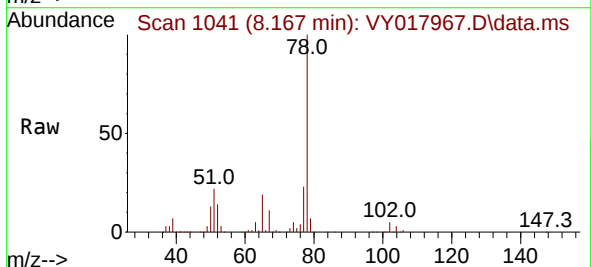
Manual Integrations
APPROVED

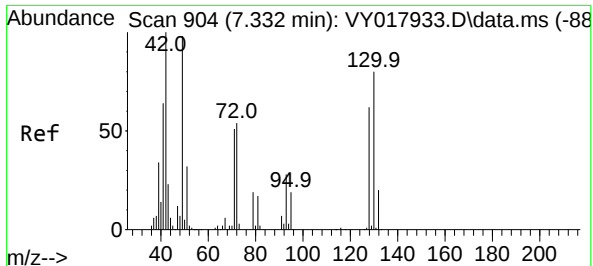
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#40
Benzene
Concen: 19.933 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

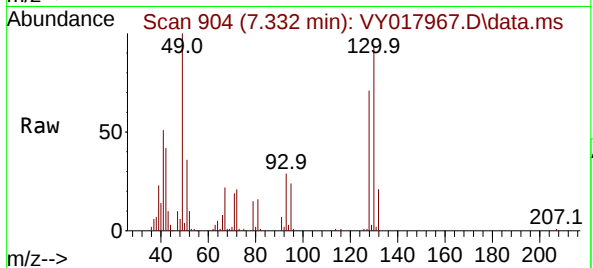
Tgt Ion: 78 Resp: 374356
Ion Ratio Lower Upper
78 100
77 23.5 19.5 29.3





#41
Methacrylonitrile
Concen: 17.870 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

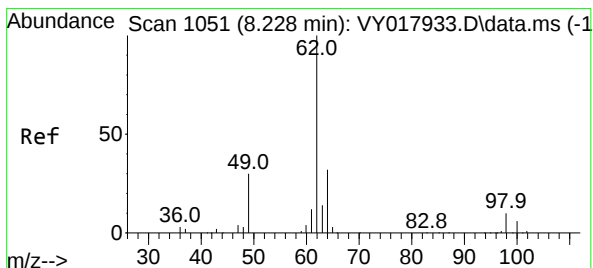
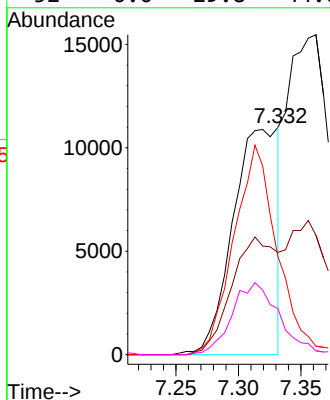
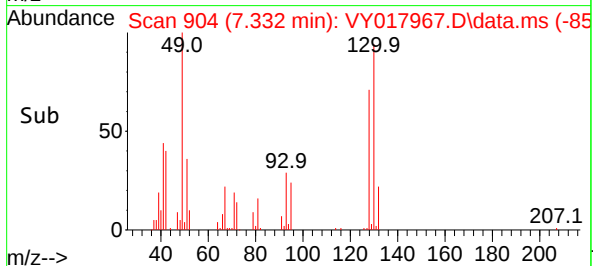
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01



Tgt Ion: 41 Resp: 27810
Ion Ratio Lower Upper
41 100
39 53.3 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

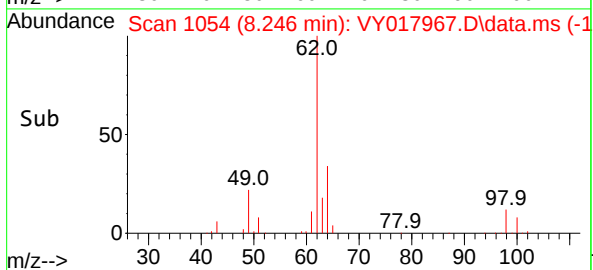
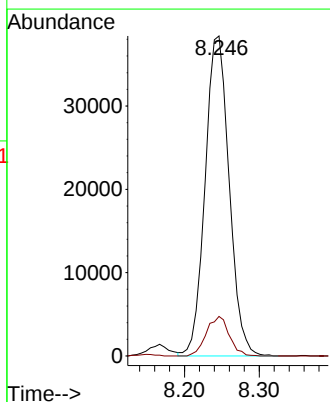
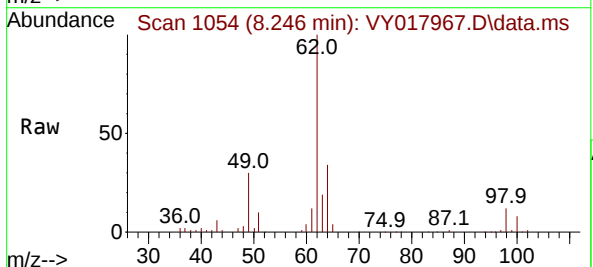
Manual Integrations
APPROVED

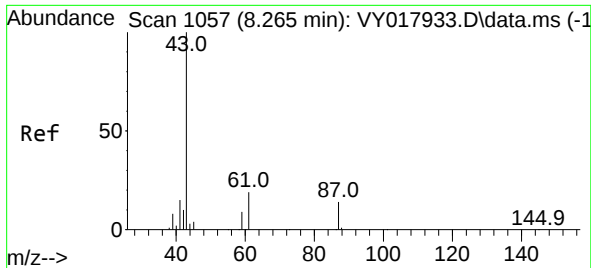
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#42
1,2-Dichloroethane
Concen: 19.965 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

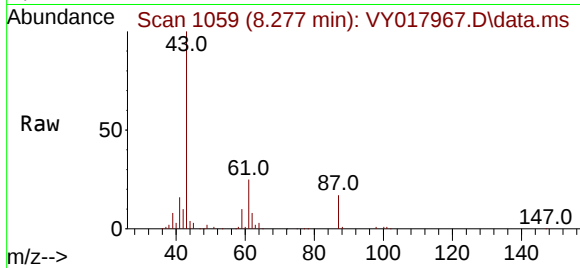
Tgt Ion: 62 Resp: 85913
Ion Ratio Lower Upper
62 100
98 11.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.489 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

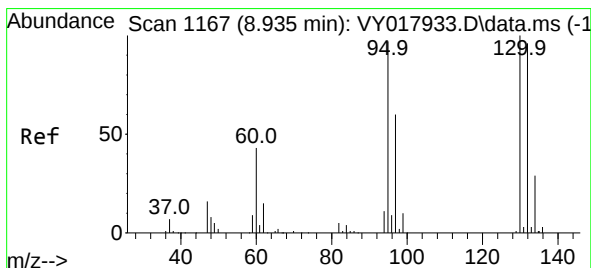
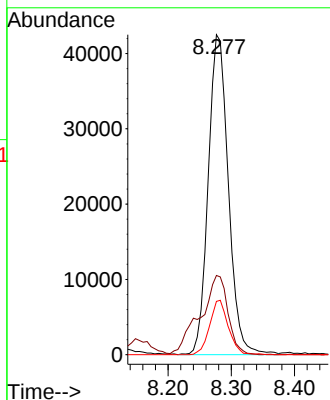
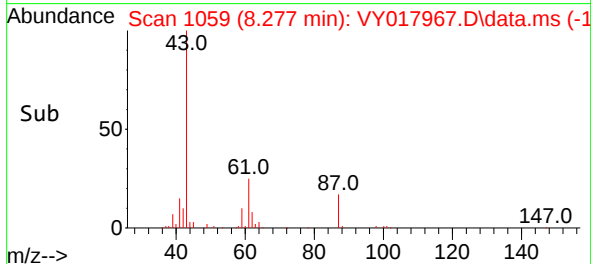
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 43 Resp: 94215
Ion Ratio Lower Upper
43 100
61 34.1 27.9 41.9
87 15.7 13.1 19.7

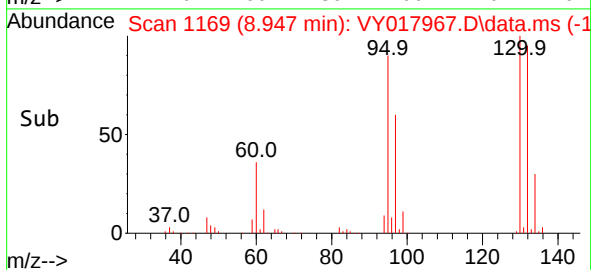
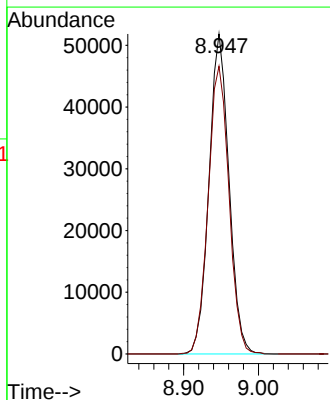
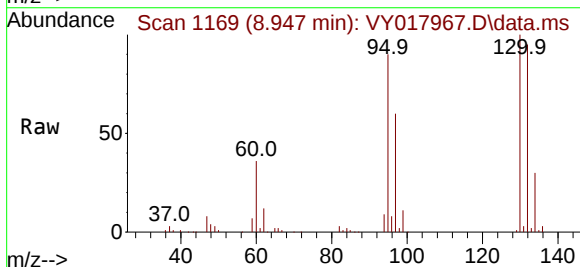
Manual Integrations
APPROVED

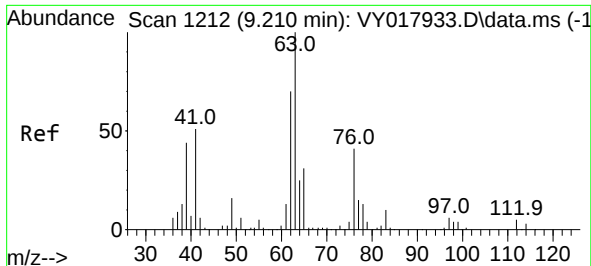
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#44
Trichloroethene
Concen: 20.246 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion:130 Resp: 96624
Ion Ratio Lower Upper
130 100
95 89.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.720 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion: 63 Resp: 85250

Ion Ratio Lower Upper

63 100

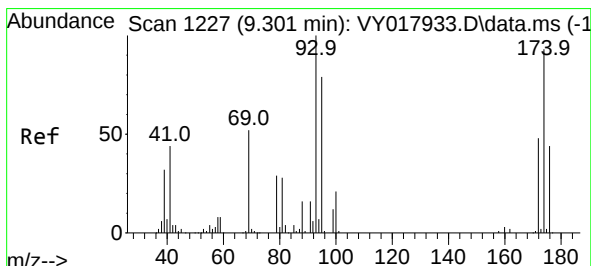
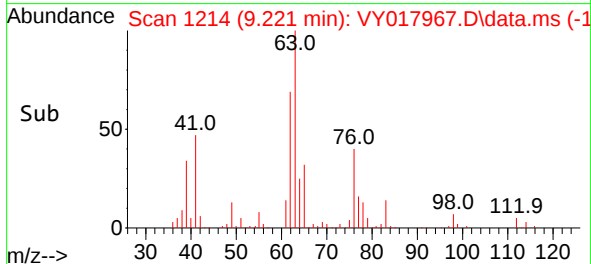
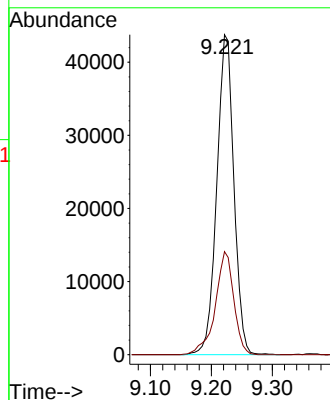
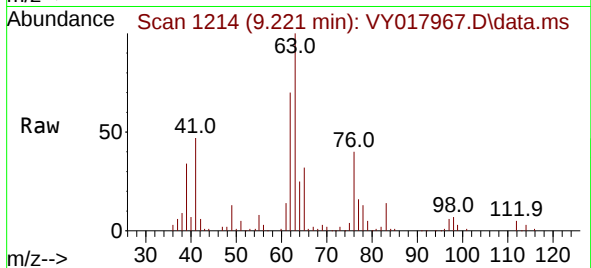
65 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#46

Dibromomethane

Concen: 20.660 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

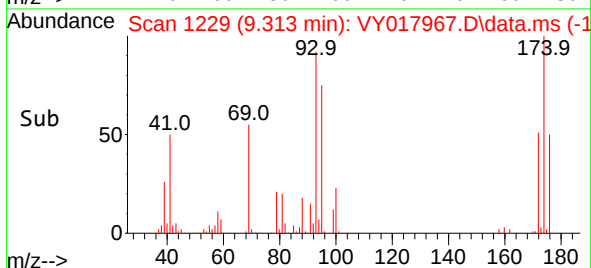
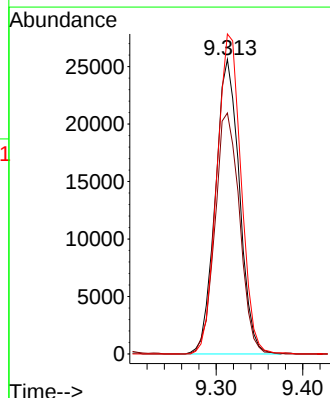
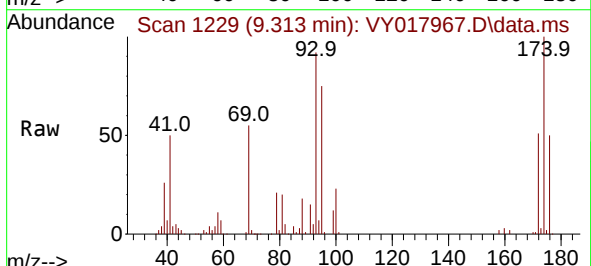
Tgt Ion: 93 Resp: 49404

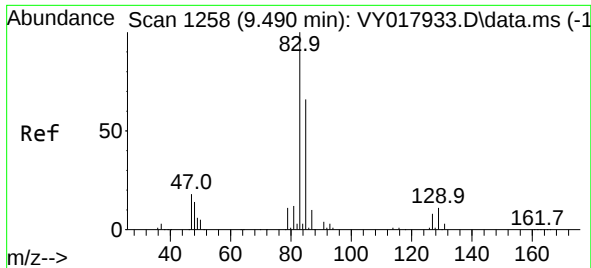
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

174 109.6 80.9 121.3





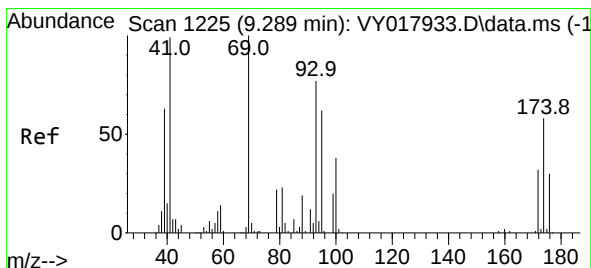
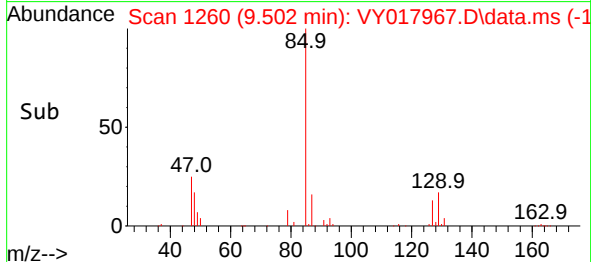
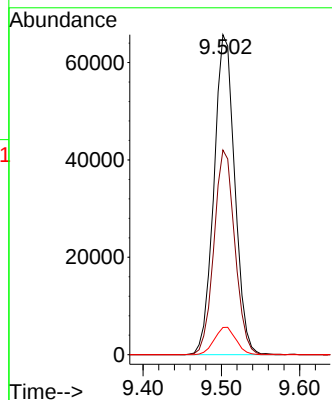
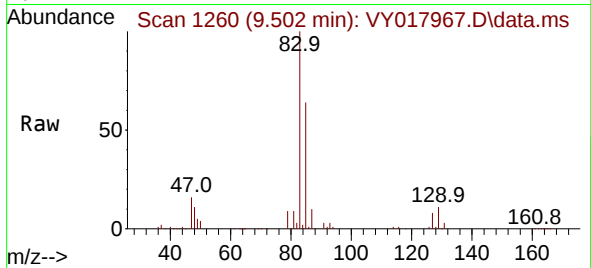
#47
Bromodichloromethane
Concen: 20.227 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01

Tgt Ion: 83 Resp: 121350
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.5 7.4 11.0

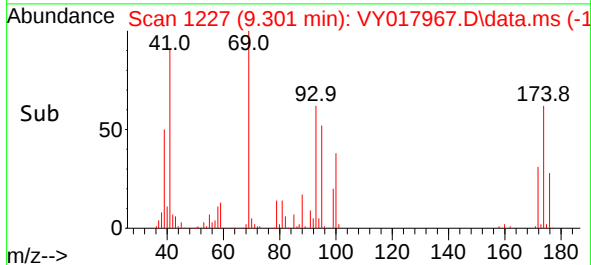
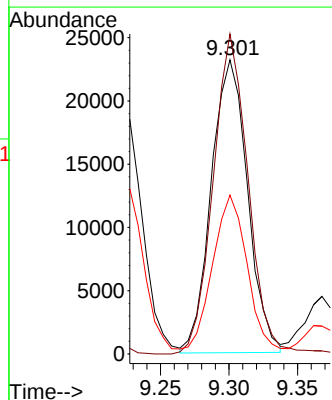
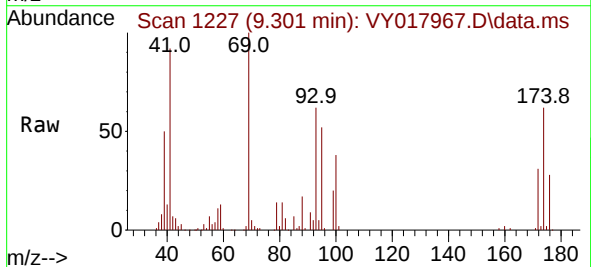
Manual Integrations
APPROVED

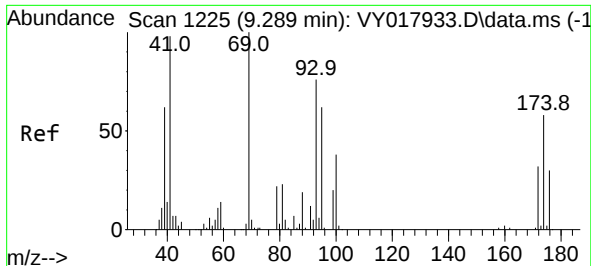
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#48
Methyl methacrylate
Concen: 20.248 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

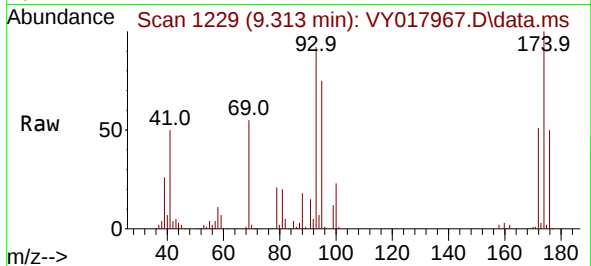
Tgt Ion: 41 Resp: 42663
Ion Ratio Lower Upper
41 100
69 105.5 84.1 126.1
39 49.2 43.6 65.4





#49
1,4-Dioxane
Concen: 413.127 ug/l
RT: 9.313 min Scan# 11278
Delta R.T. 0.012 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

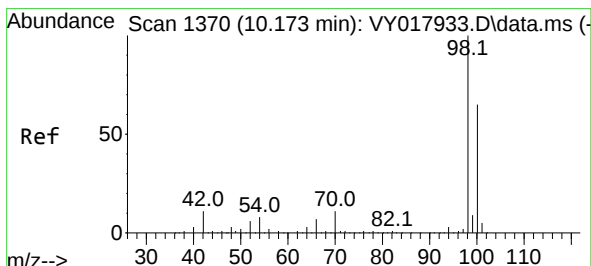
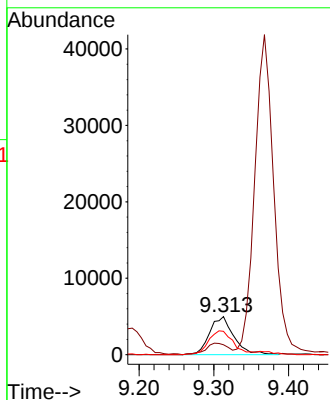
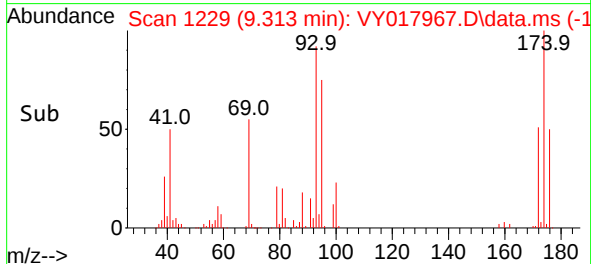
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 88 Resp: 11278
Ion Ratio Lower Upper
88 100
43 27.6 0.0 0.0
58 63.9 49.3 73.9

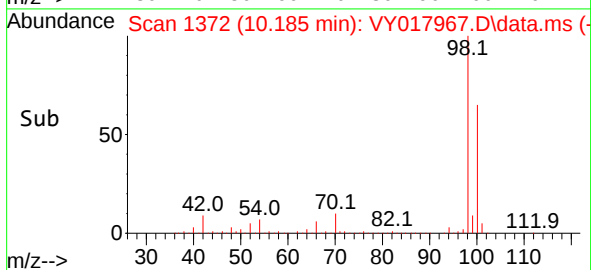
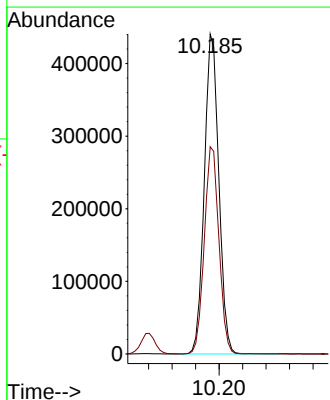
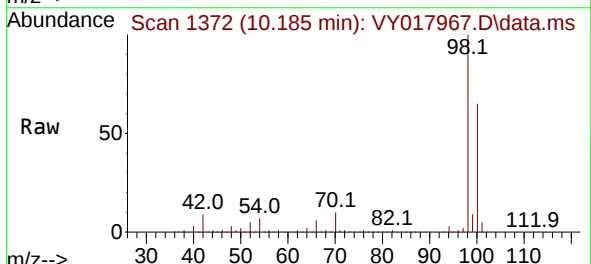
Manual Integrations
APPROVED

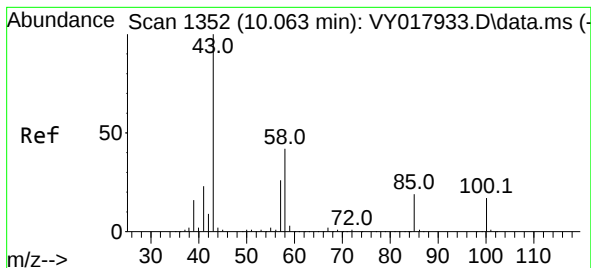
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#50
Toluene-d8
Concen: 48.178 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 98 Resp: 753682
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





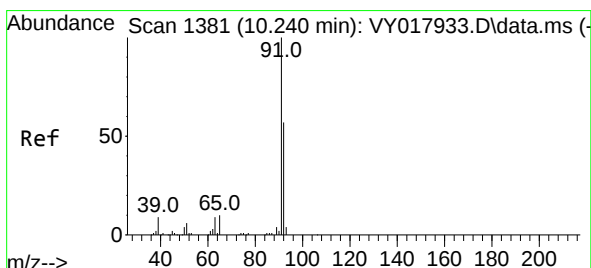
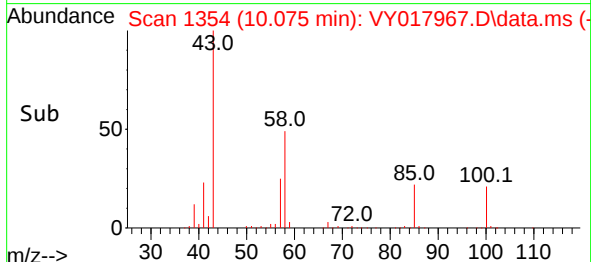
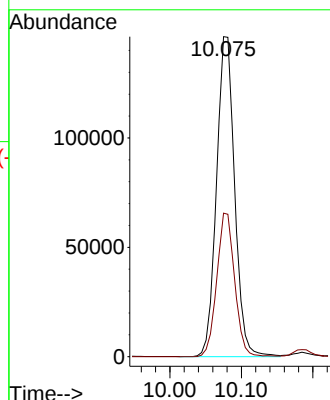
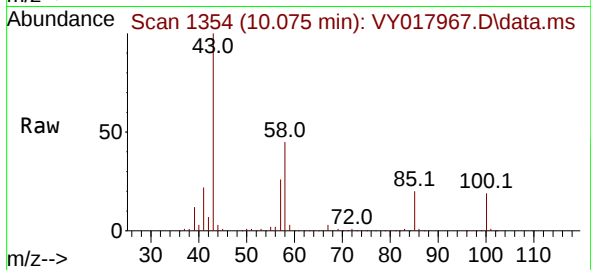
#51
4-Methyl-2-Pentanone
Concen: 106.059 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 43 Resp: 25853
Ion Ratio Lower Upper
43 100
58 44.2 35.7 53.5

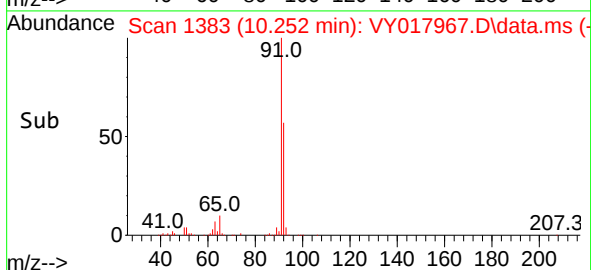
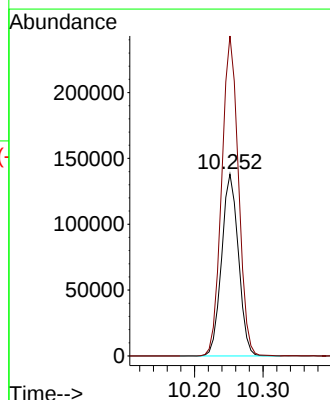
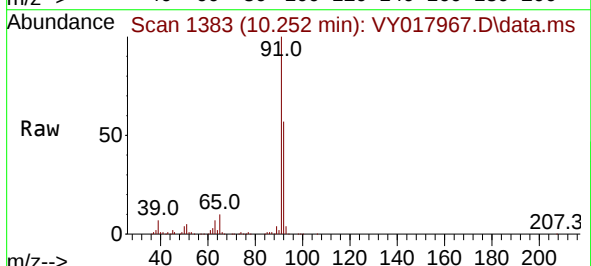
Manual Integrations
APPROVED

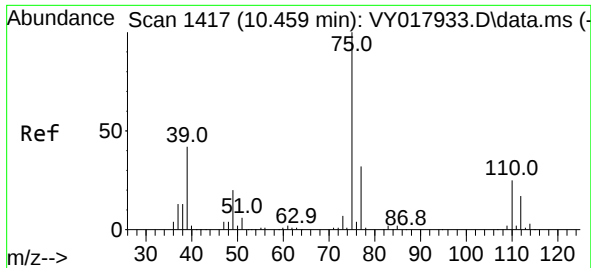
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#52
Toluene
Concen: 20.271 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

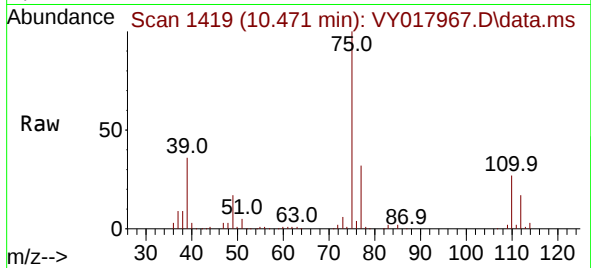
Tgt Ion: 92 Resp: 233615
Ion Ratio Lower Upper
92 100
91 175.9 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 20.334 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY017967.D
 Acq: 18 Apr 2024 11:20

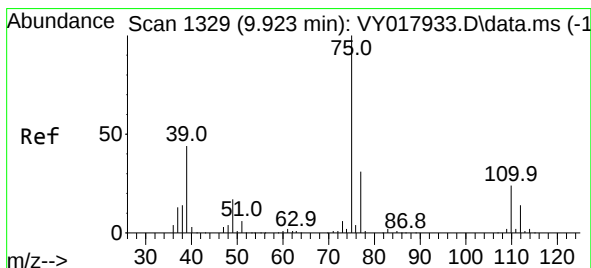
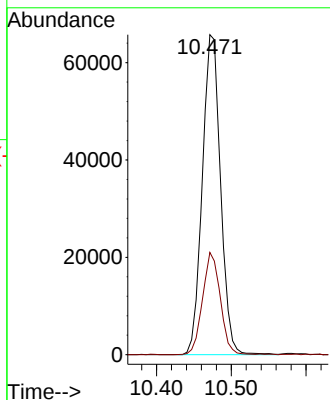
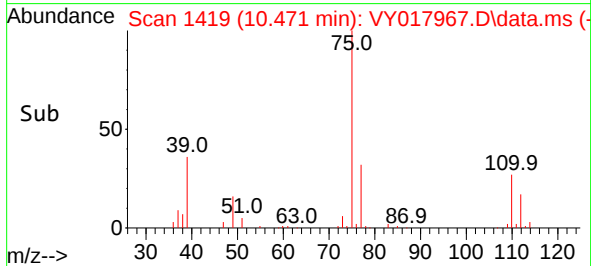
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418BSD01



Tgt Ion: 75 Resp: 111369
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.1 36.1

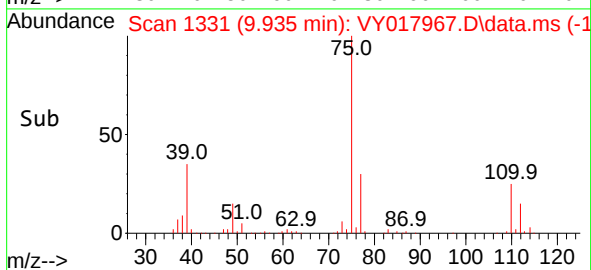
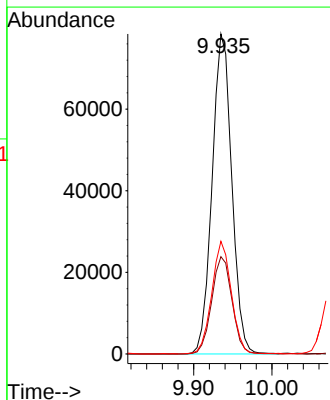
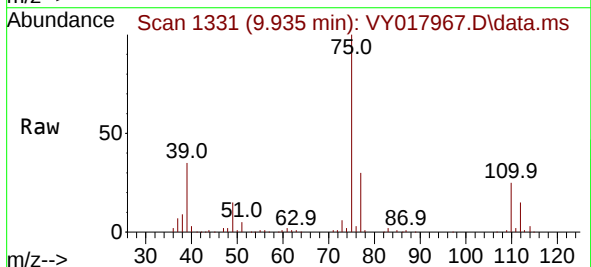
Manual Integrations
 APPROVED

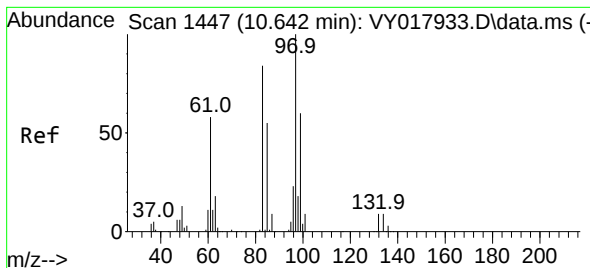
Reviewed By :Mahesh Dadoda 04/19/2024
 Supervised By :Semsettin Yesilyurt 04/19/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.315 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY017967.D
 Acq: 18 Apr 2024 11:20

Tgt Ion: 75 Resp: 136690
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.0
 39 35.2 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.138 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

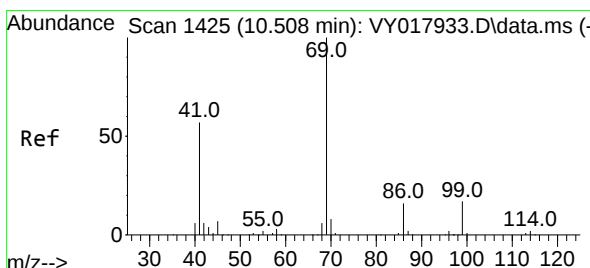
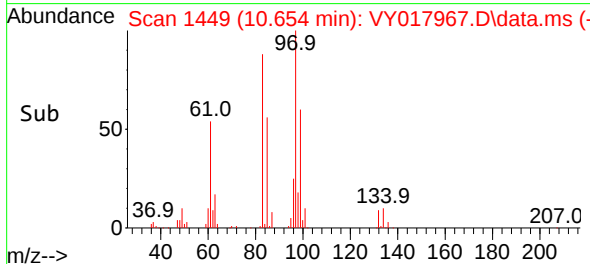
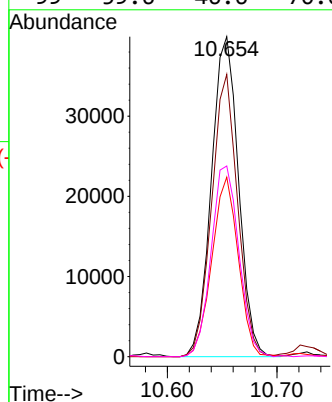
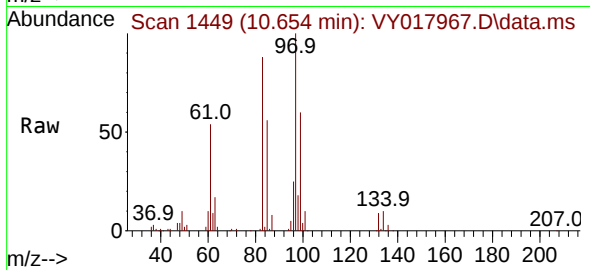
VY0418SBSD01

Tgt Ion:	97	Resp:	68714
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.5	101.3
85	56.1	42.9	64.3
99	59.6	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#56

Ethyl methacrylate

Concen: 20.302 ug/l

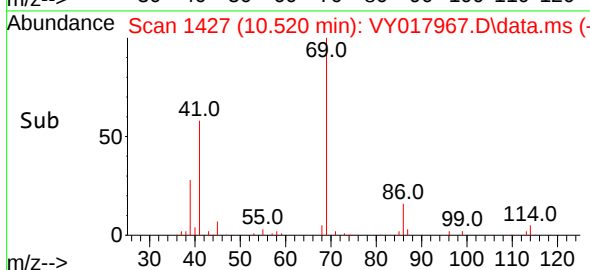
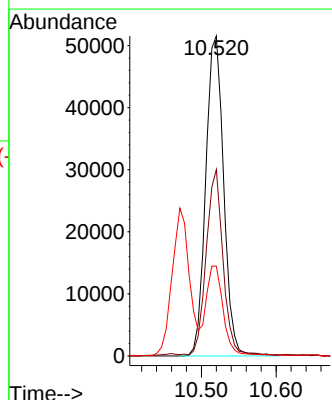
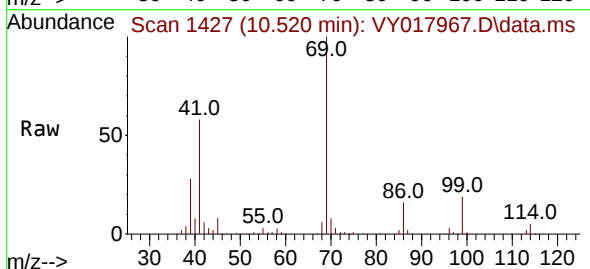
RT: 10.520 min Scan# 1427

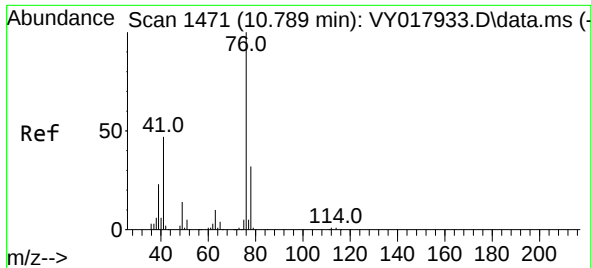
Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Tgt Ion:	69	Resp:	86039
Ion	Ratio	Lower	Upper
69	100		
41	54.0	42.3	63.5
39	27.4	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.880 ug/l

RT: 10.800 min Scan# 1471

Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion: 76 Resp: 11493

Ion Ratio Lower Upper

76 100

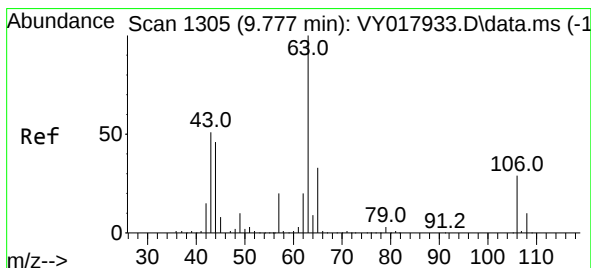
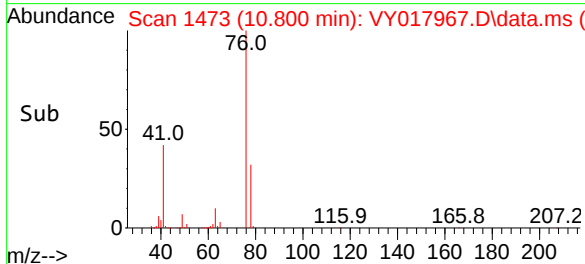
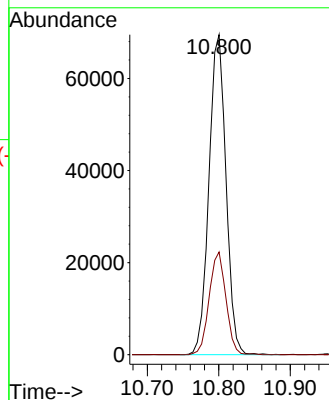
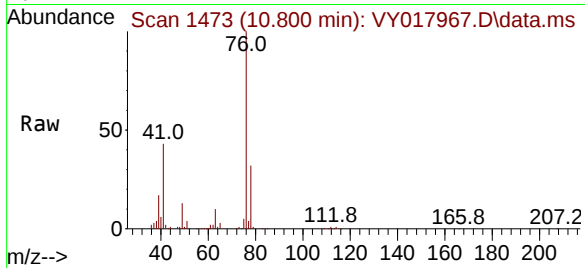
78 31.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 99.935 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY017967.D

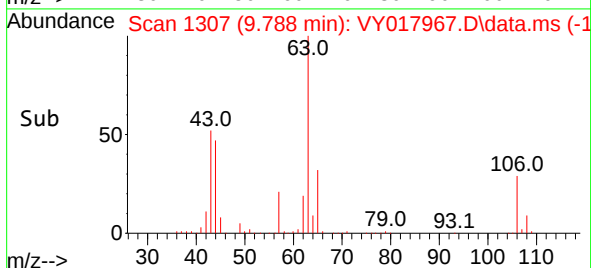
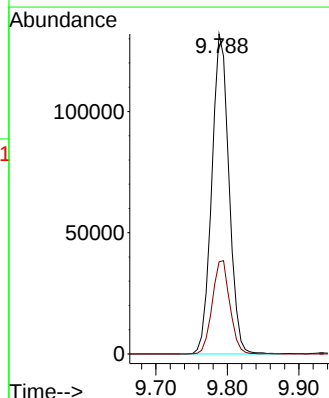
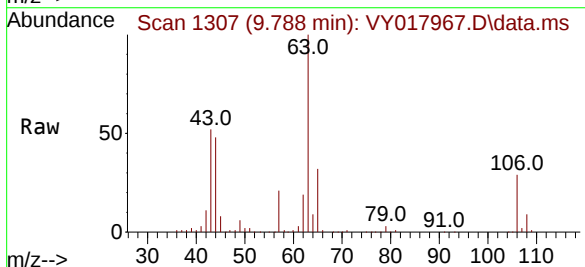
Acq: 18 Apr 2024 11:20

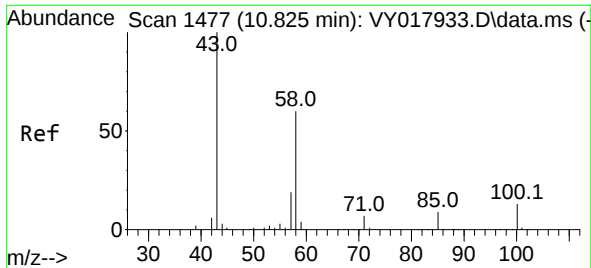
Tgt Ion: 63 Resp: 220142

Ion Ratio Lower Upper

63 100

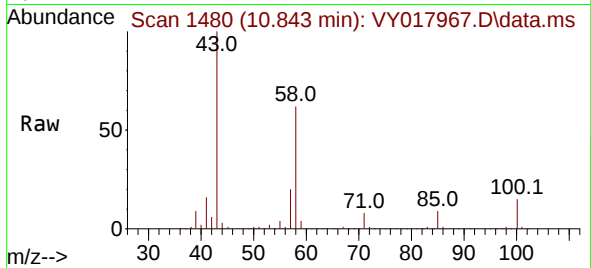
106 29.8 23.7 35.5





#59
2-Hexanone
Concen: 106.791 ug/l
RT: 10.843 min Scan# 1477
Delta R.T. 0.012 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

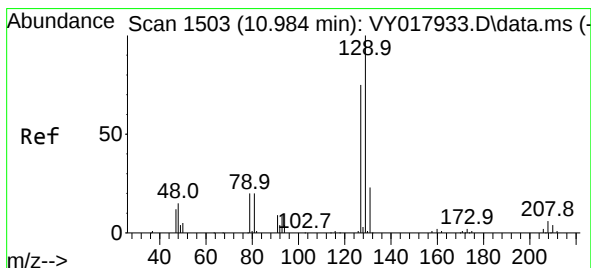
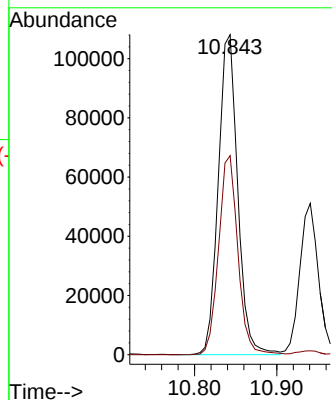
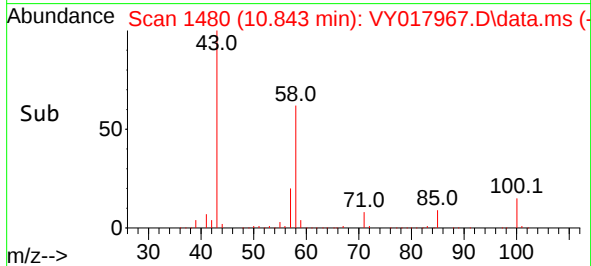
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 43 Resp: 17770
Ion Ratio Lower Upper
43 100
58 61.7 31.4 94.0

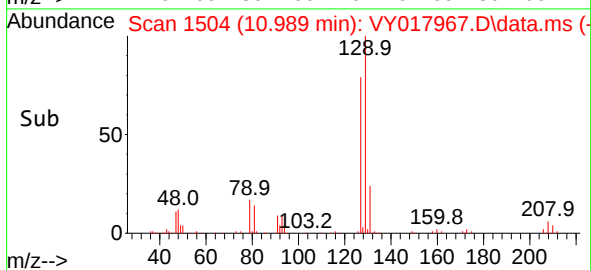
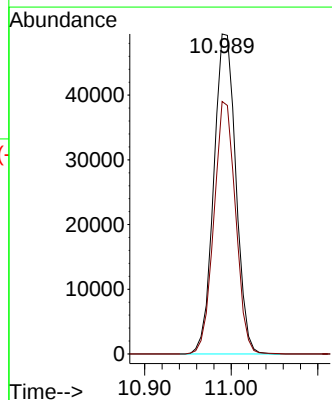
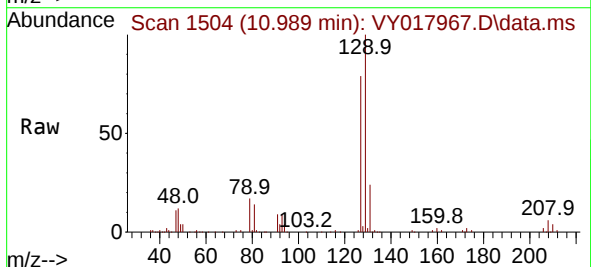
Manual Integrations
APPROVED

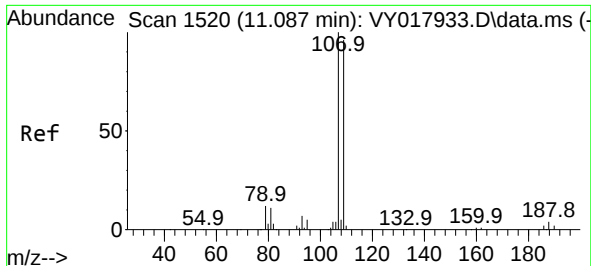
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#60
Dibromochloromethane
Concen: 20.951 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion:129 Resp: 87529
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





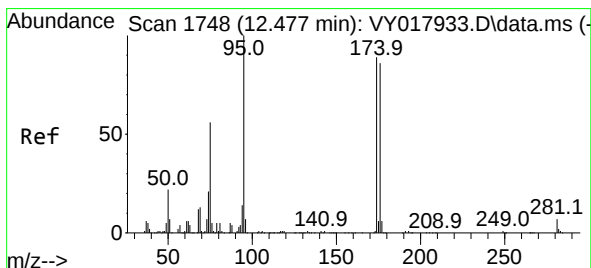
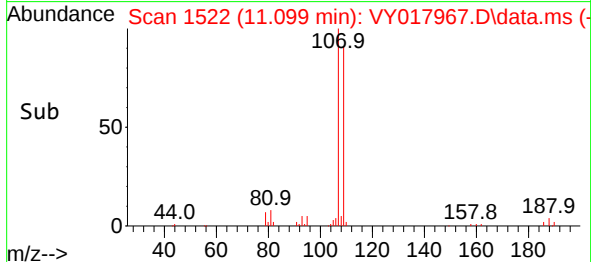
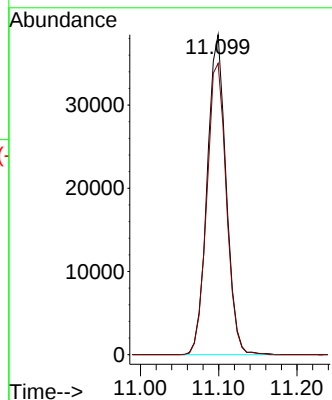
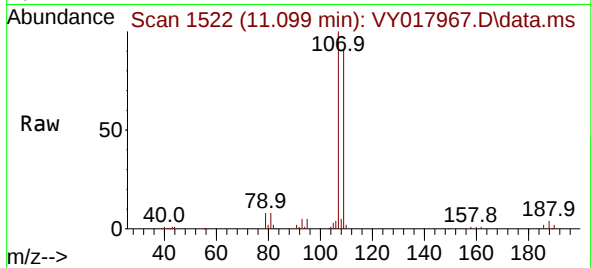
#61
1,2-Dibromoethane
Concen: 21.264 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion:107 Resp: 64419
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9

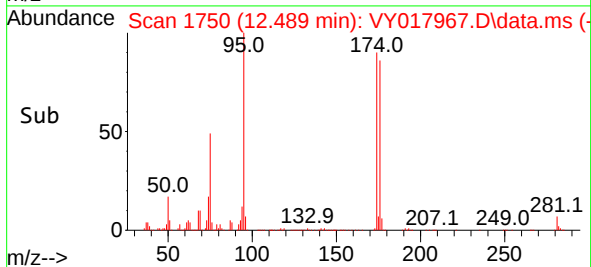
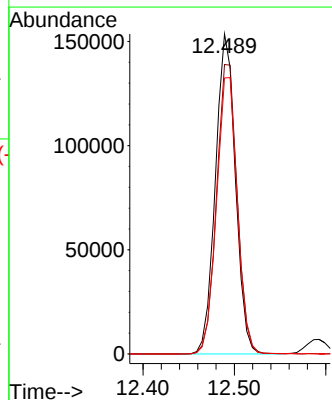
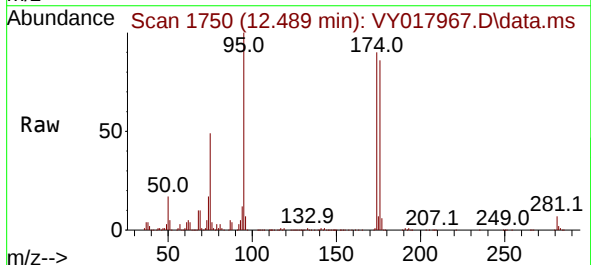
Manual Integrations
APPROVED

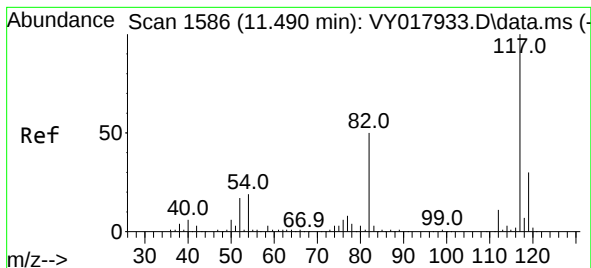
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#62
4-Bromofluorobenzene
Concen: 48.214 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 95 Resp: 233594
Ion Ratio Lower Upper
95 100
174 93.5 0.0 175.6
176 90.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11502

Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion:117 Resp: 59228

Ion Ratio Lower Upper

117 100

82 51.1 42.4 63.6

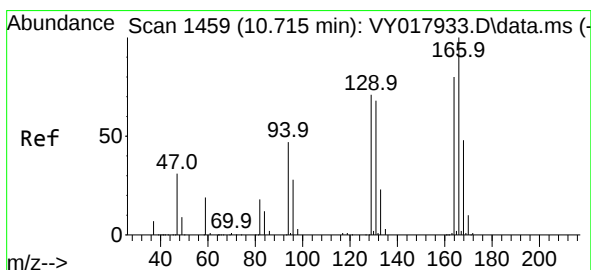
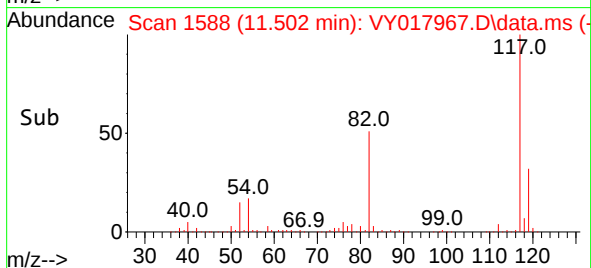
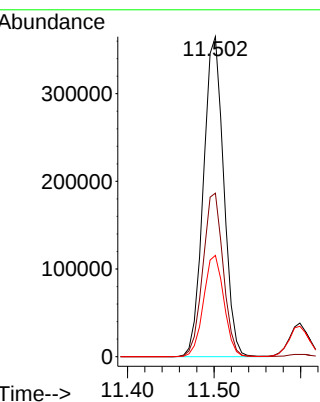
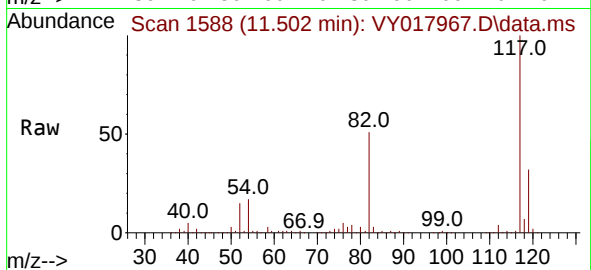
119 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#64

Tetrachloroethene

Concen: 20.355 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Tgt Ion:164 Resp: 86363

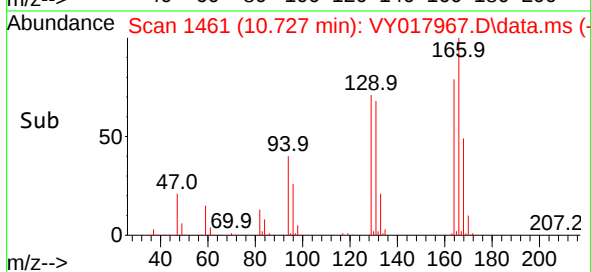
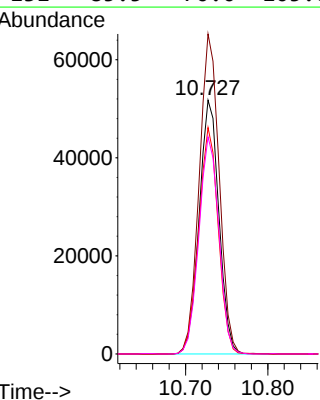
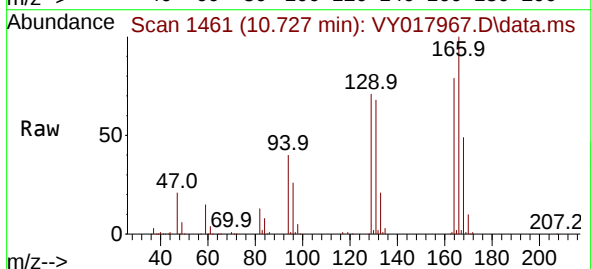
Ion Ratio Lower Upper

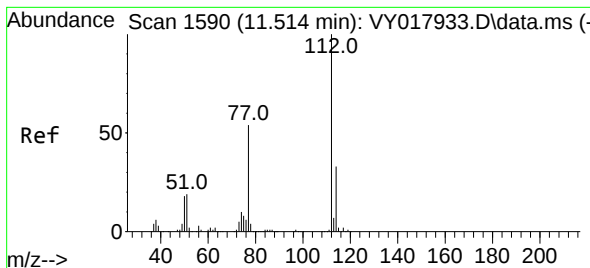
164 100

166 126.1 102.6 154.0

129 89.2 72.0 108.0

131 85.5 70.0 105.0





#65

Chlorobenzene

Concen: 20.168 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion:112 Resp: 26180

Ion Ratio Lower Upper

112 100

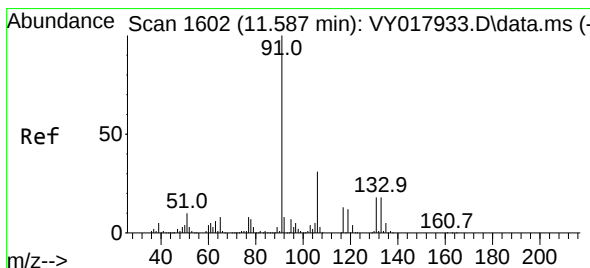
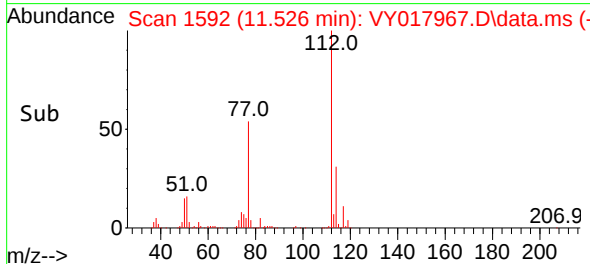
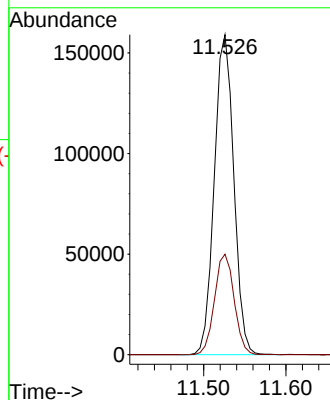
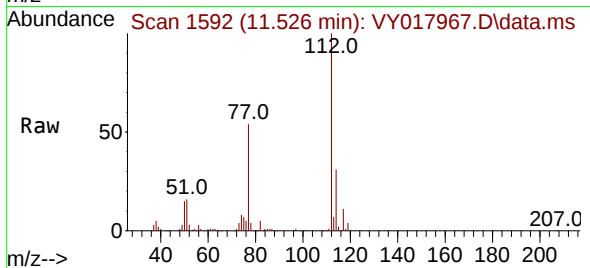
114 31.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.284 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

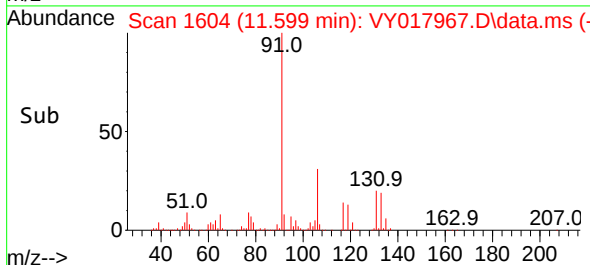
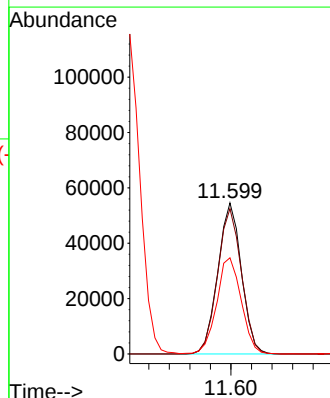
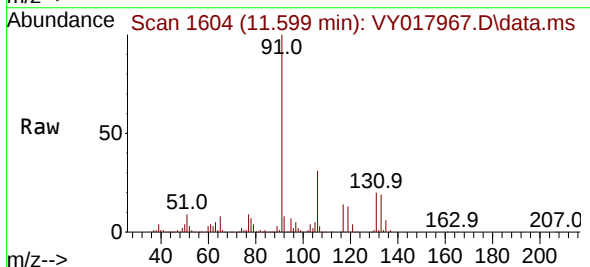
Tgt Ion:131 Resp: 86822

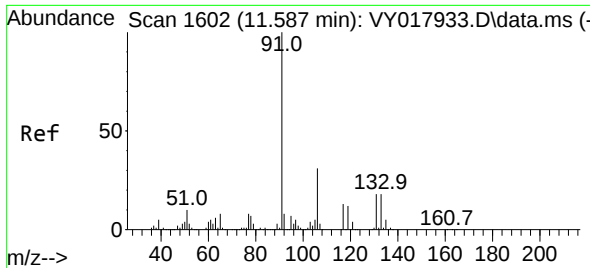
Ion Ratio Lower Upper

131 100

133 97.4 47.8 143.3

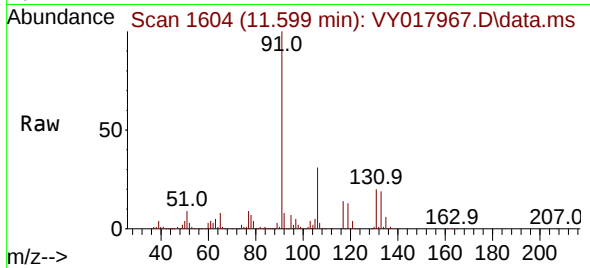
119 66.4 34.1 102.2





#67
Ethyl Benzene
Concen: 19.654 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

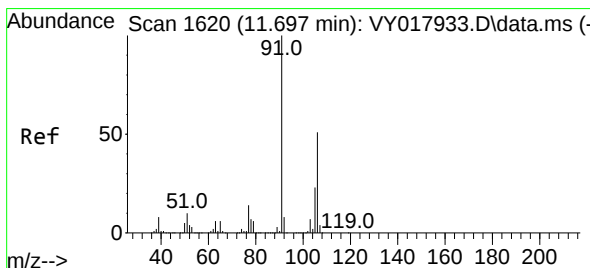
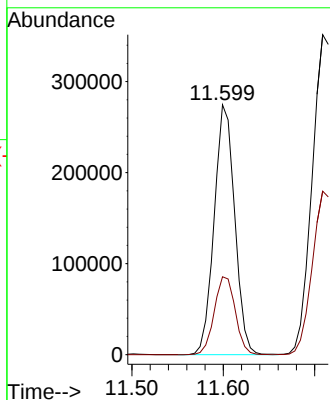
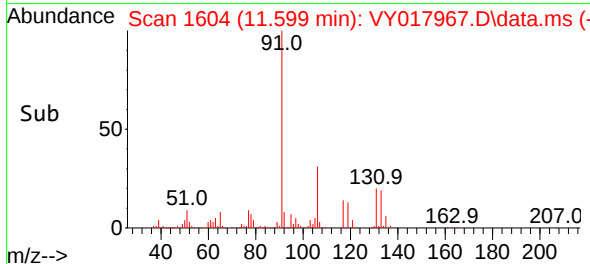
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 91 Resp: 42958
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

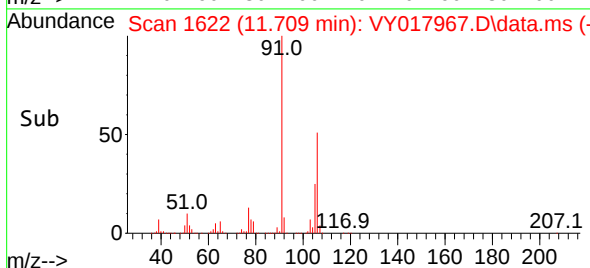
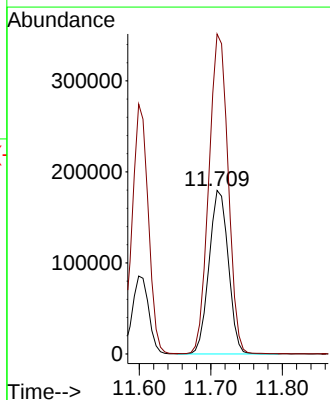
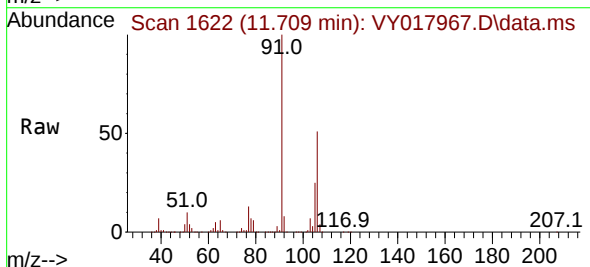
Manual Integrations
APPROVED

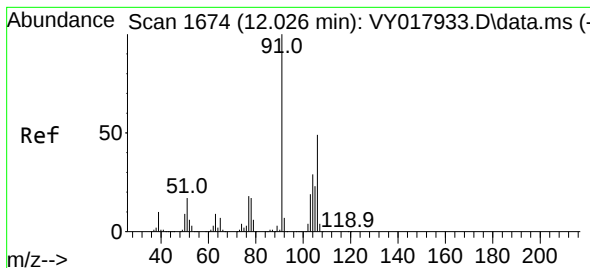
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#68
m/p-Xylenes
Concen: 39.944 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion:106 Resp: 335317
Ion Ratio Lower Upper
106 100
91 196.4 156.0 234.0





#69

o-Xylene

Concen: 19.828 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

Tgt Ion:106 Resp: 155439

Ion Ratio Lower Upper

106 100

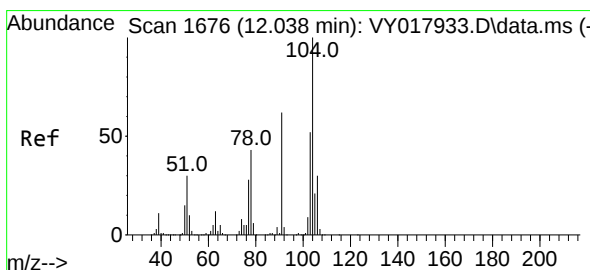
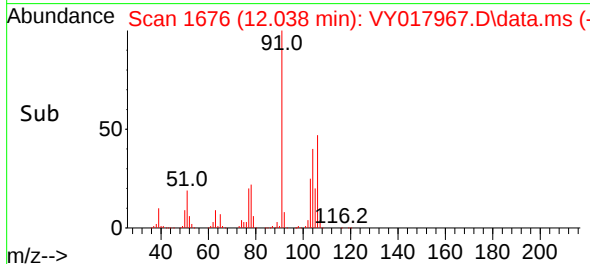
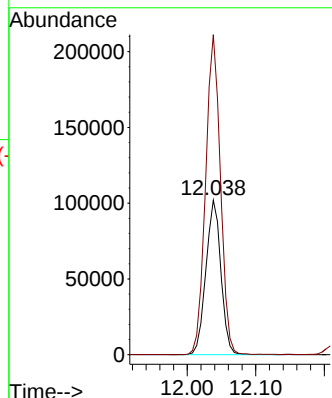
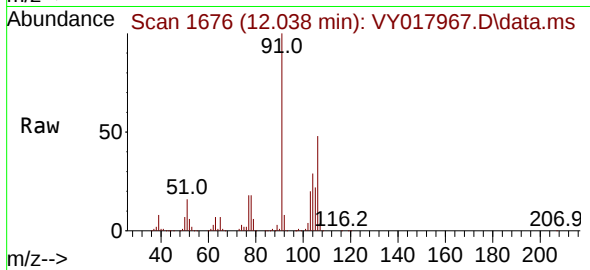
91 205.4 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#70

Styrene

Concen: 20.334 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

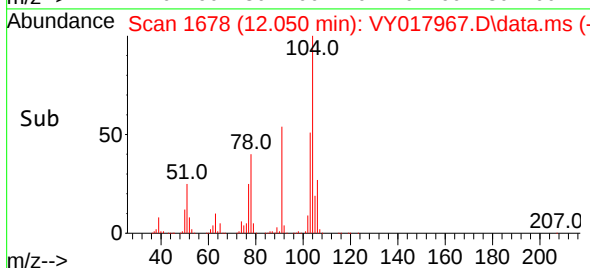
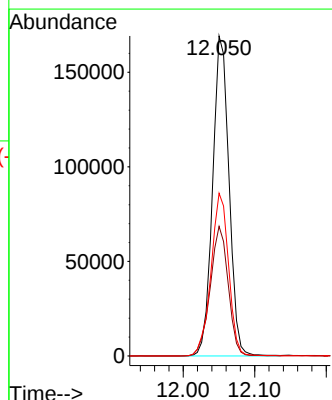
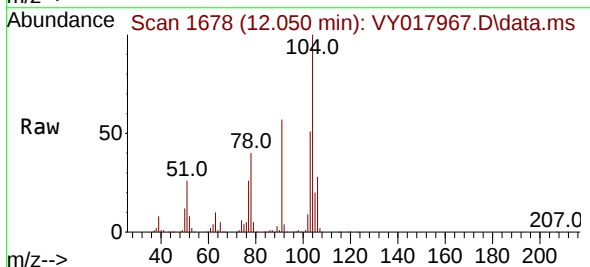
Tgt Ion:104 Resp: 269425

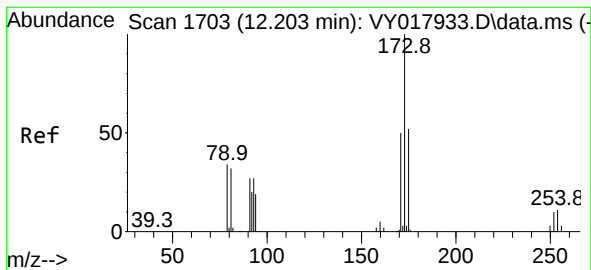
Ion Ratio Lower Upper

104 100

78 44.4 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 21.518 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

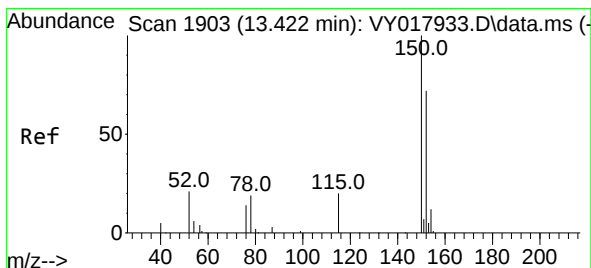
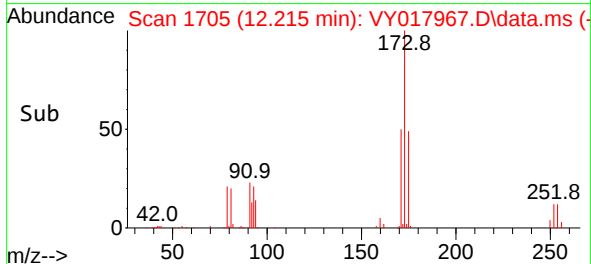
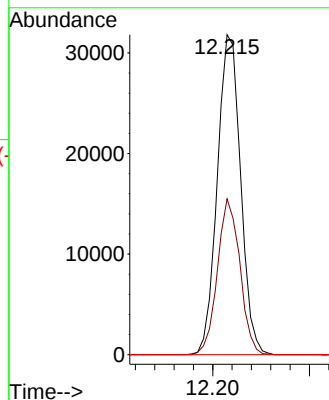
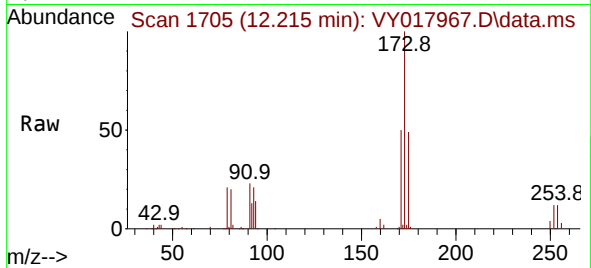
VY0418SBSD01

Tgt Ion:	173	Resp:	53210
Ion Ratio	Lower	Upper	
173	100		
175	46.9	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

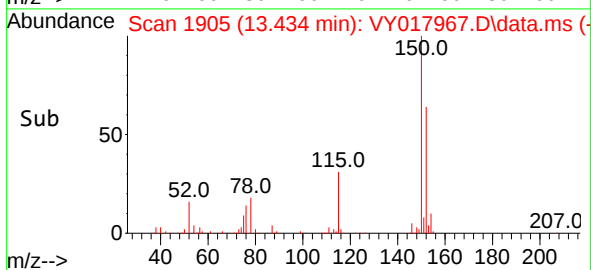
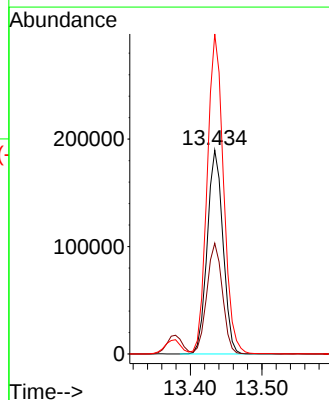
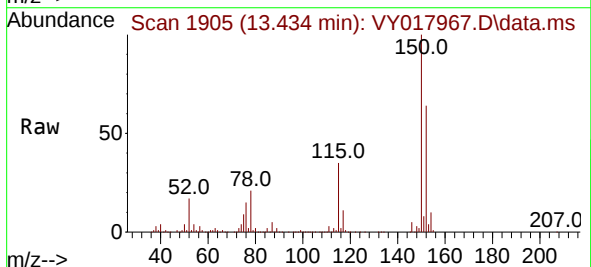
RT: 13.434 min Scan# 1905

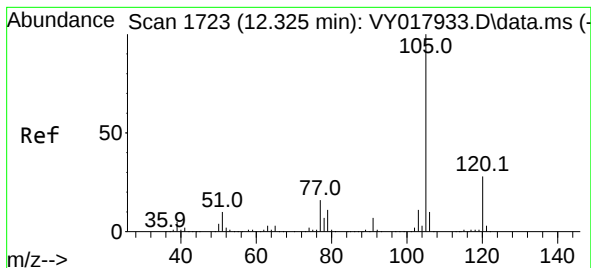
Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Tgt Ion:	152	Resp:	289779
Ion Ratio	Lower	Upper	
152	100		
115	53.9	28.2	84.7
150	163.4	0.0	345.6





#73

Isopropylbenzene

Concen: 19.144 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion:105 Resp: 404228

Ion Ratio Lower Upper

105 100

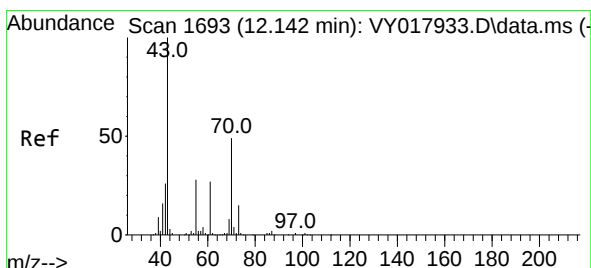
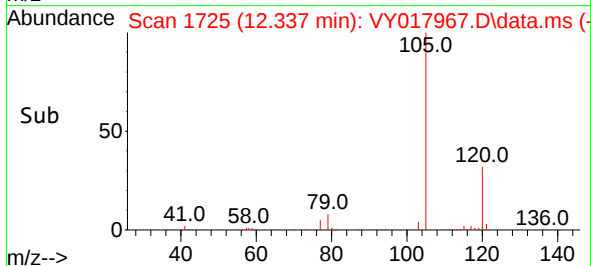
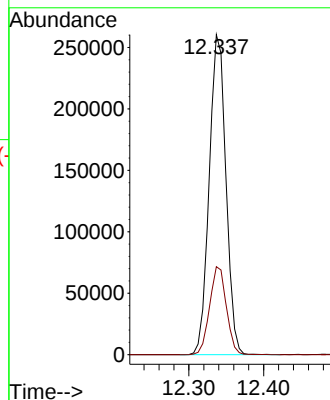
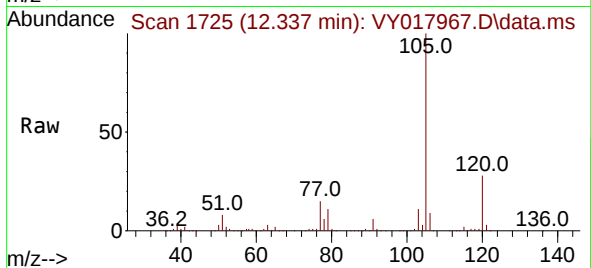
120 27.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#74

N-ethyl acetate

Concen: 19.169 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Tgt Ion: 43 Resp: 81707

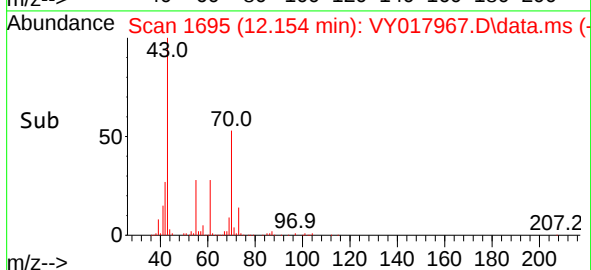
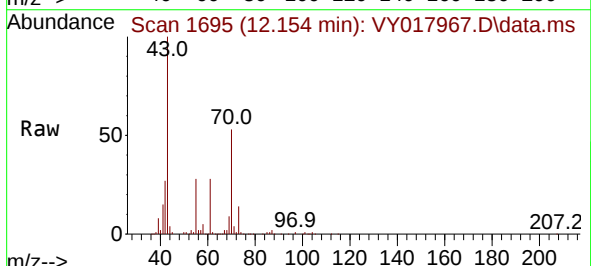
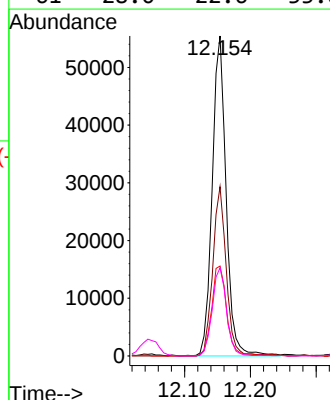
Ion Ratio Lower Upper

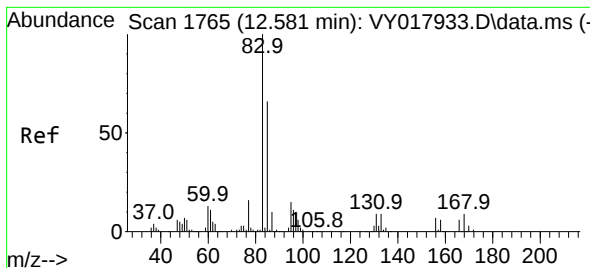
43 100

70 51.3 41.4 62.2

55 30.4 23.3 34.9

61 28.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.997 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

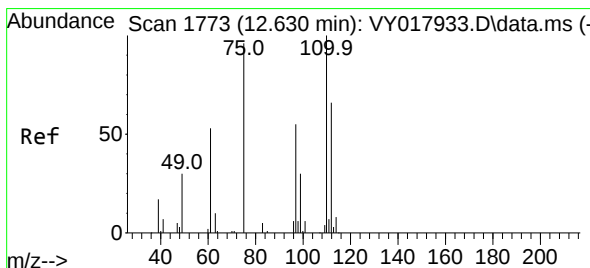
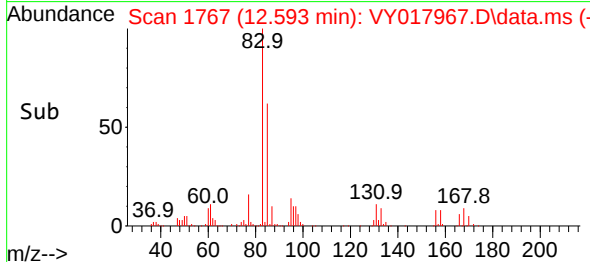
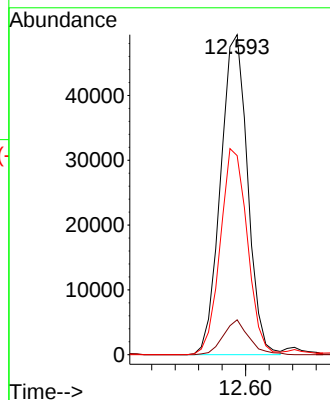
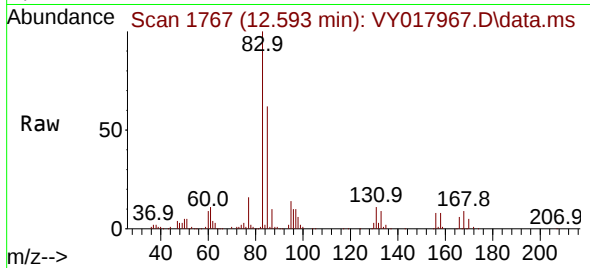
VY0418SBS01

Tgt Ion:	83	Resp:	78749
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.0	14.9
85	64.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#76

1,2,3-Trichloropropane

Concen: 20.955 ug/l m

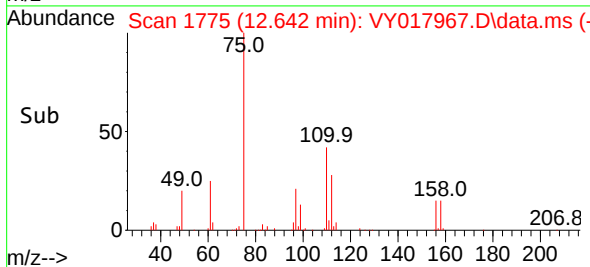
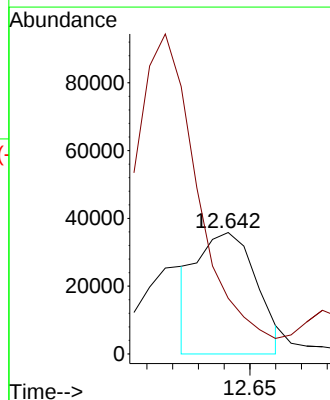
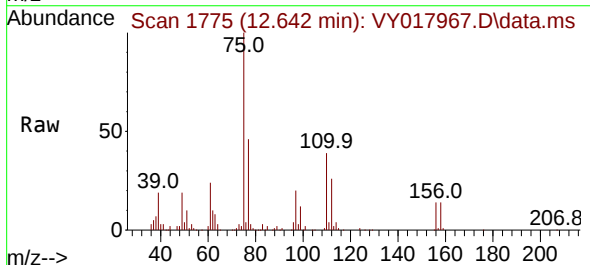
RT: 12.642 min Scan# 1775

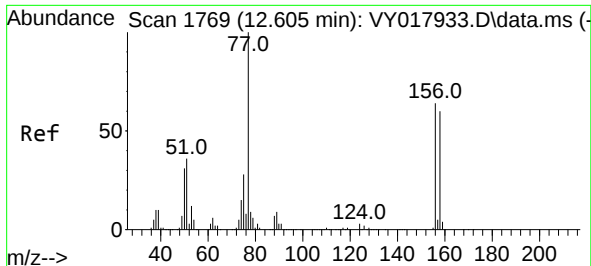
Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Tgt Ion:	75	Resp:	56982
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





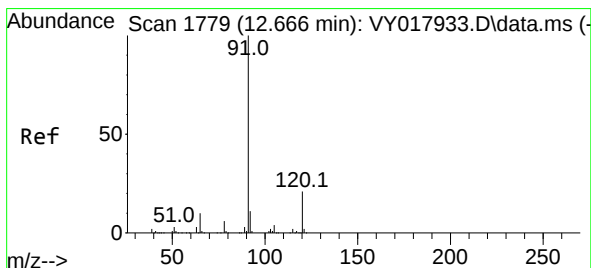
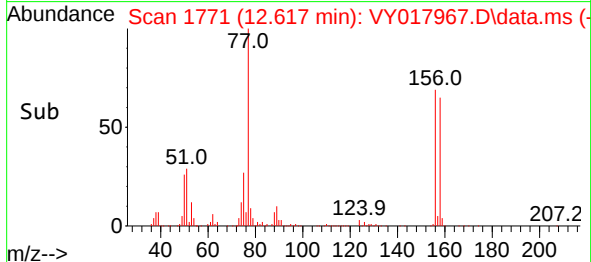
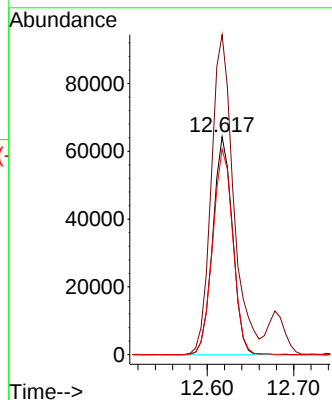
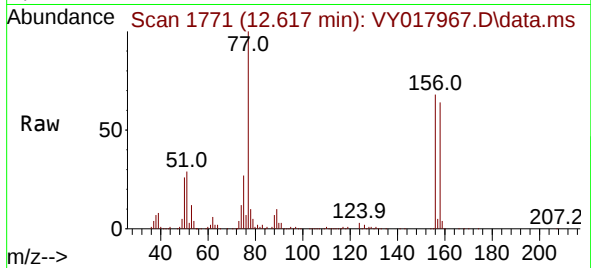
#77
Bromobenzene
Concen: 19.854 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01

Tgt Ion:156 Resp: 101448
Ion Ratio Lower Upper
156 100
77 165.9 87.1 261.3
158 97.2 48.6 145.9

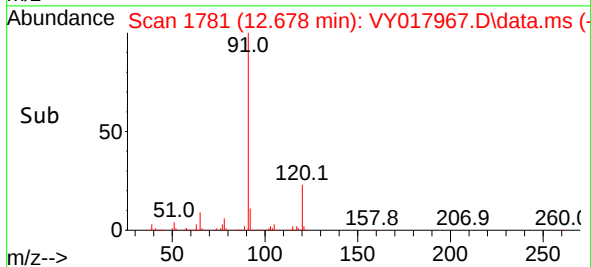
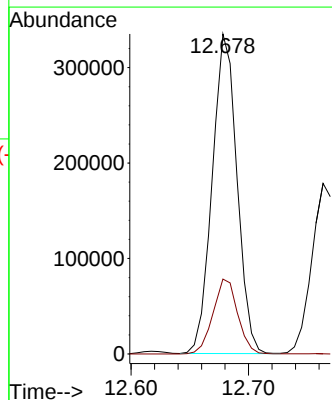
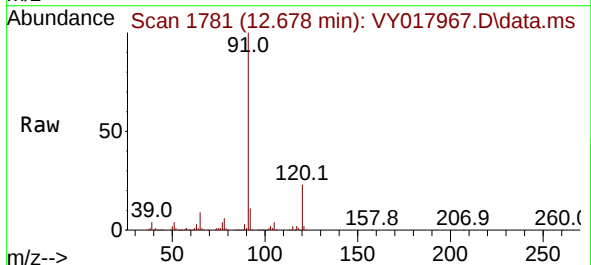
Manual Integrations
APPROVED

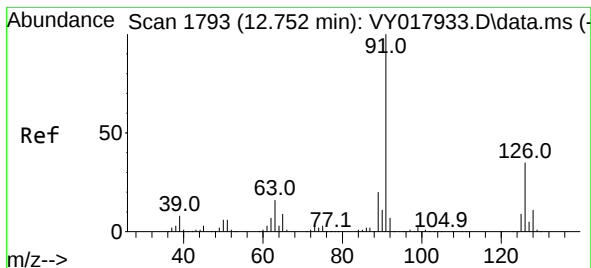
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#78
n-propylbenzene
Concen: 19.149 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 91 Resp: 490580
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.294 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion: 91 Resp: 276662

Ion Ratio Lower Upper

91 100

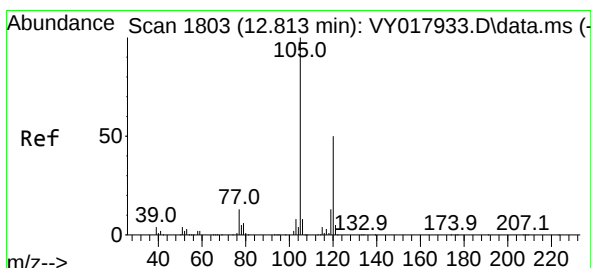
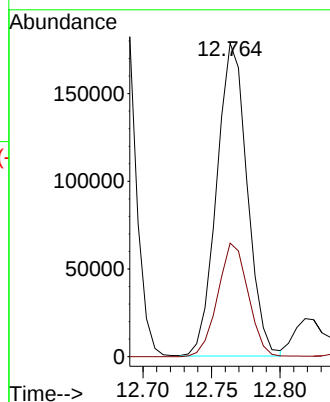
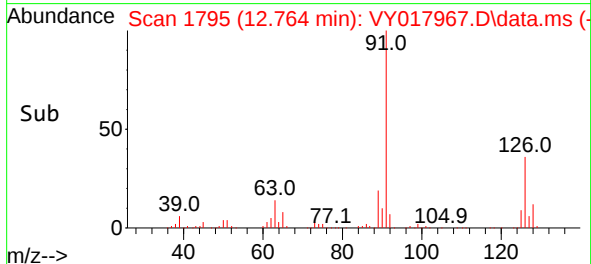
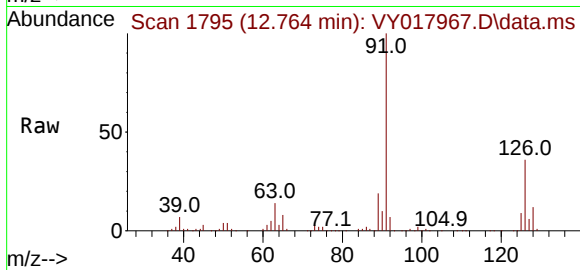
126 36.3 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.388 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY017967.D

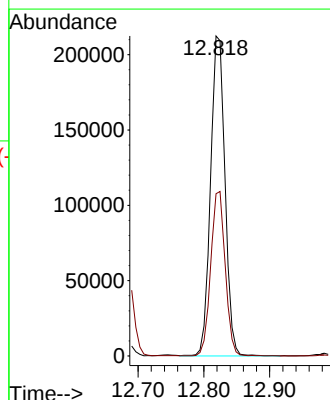
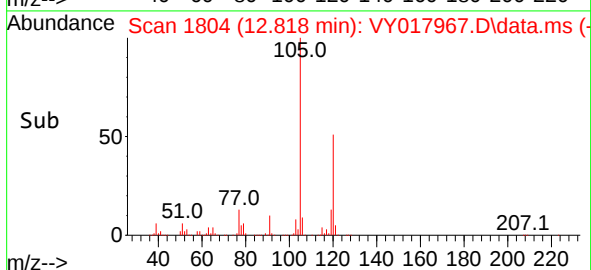
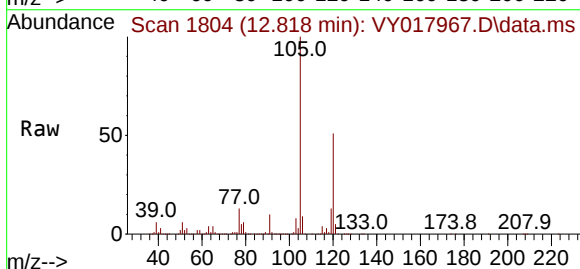
Acq: 18 Apr 2024 11:20

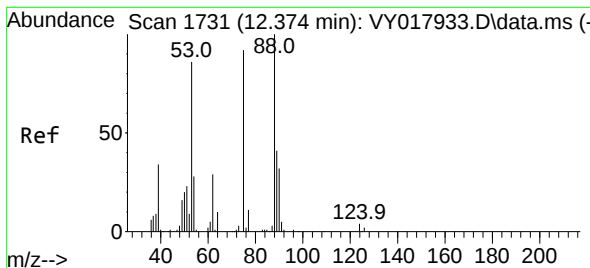
Tgt Ion:105 Resp: 324603

Ion Ratio Lower Upper

105 100

120 51.5 25.1 75.2





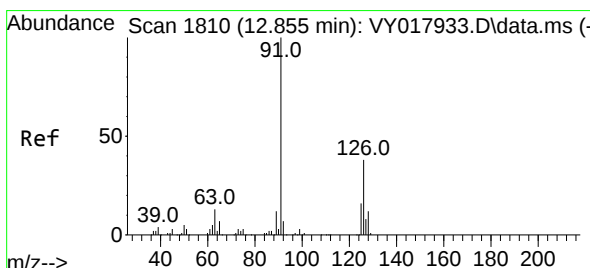
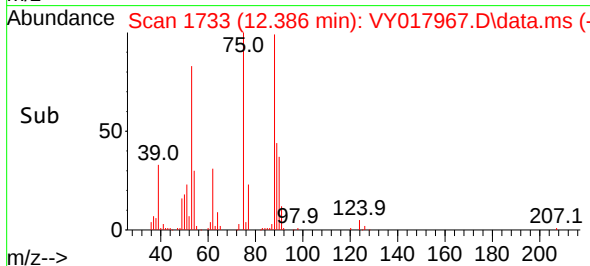
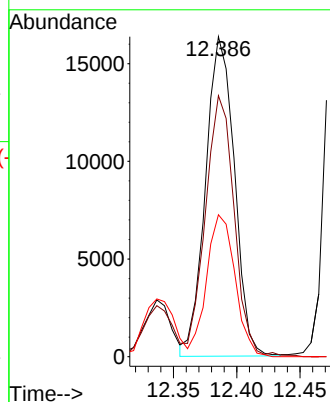
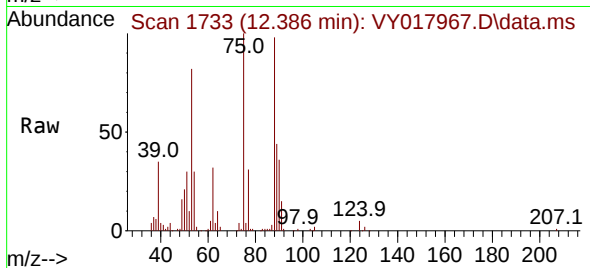
#81
trans-1,4-Dichloro-2-butene
Concen: 19.689 ug/l
RT: 12.386 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01

Tgt Ion: 75 Resp: 2596
Ion Ratio Lower Upper
75 100
53 80.9 66.8 100.2
89 43.8 35.8 53.6

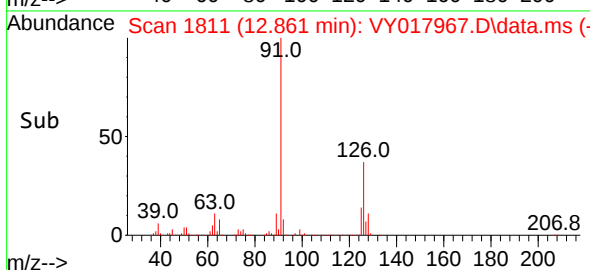
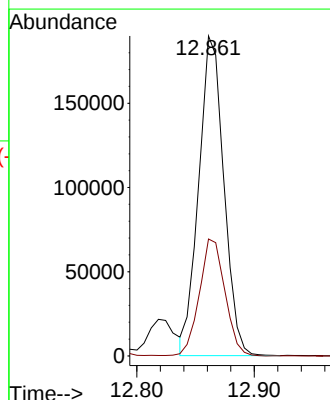
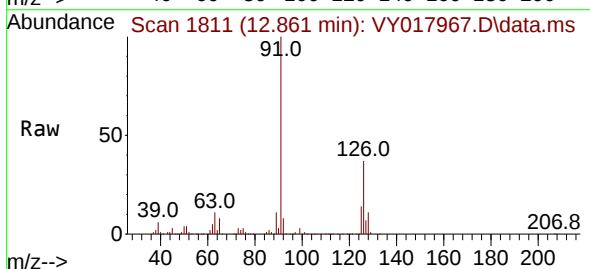
Manual Integrations
APPROVED

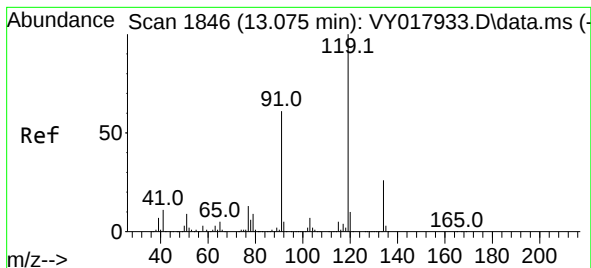
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#82
4-Chlorotoluene
Concen: 18.939 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 91 Resp: 281263
Ion Ratio Lower Upper
91 100
126 37.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.553 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

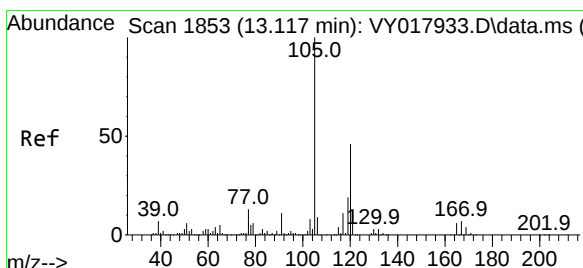
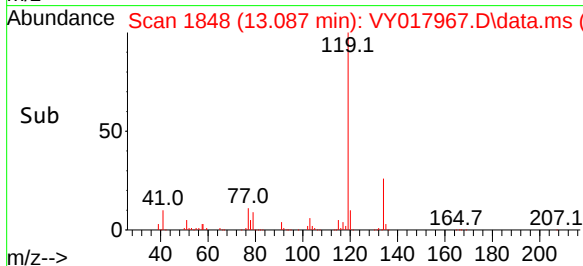
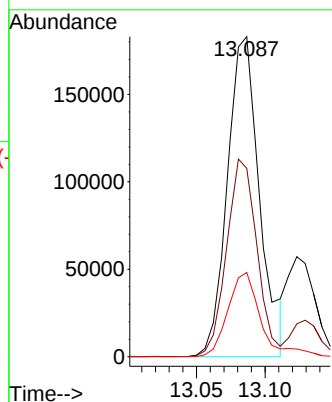
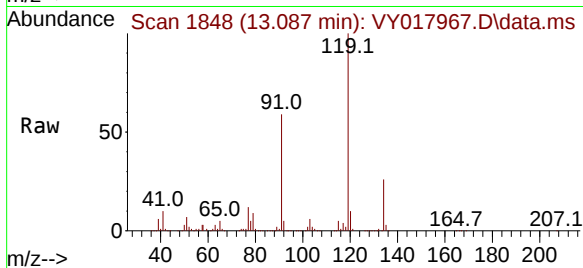
VY0418SBSD01

Tgt Ion:	119	Resp:	298999
Ion Ratio	Lower	Upper	
119	100		
91	58.3	31.3	93.8
134	26.9	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.507 ug/l

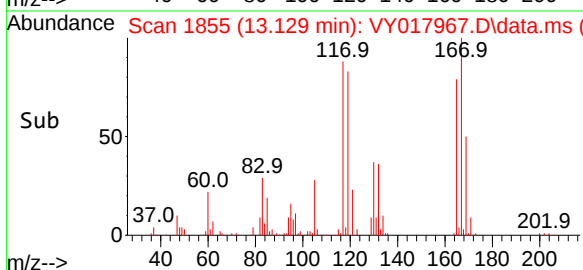
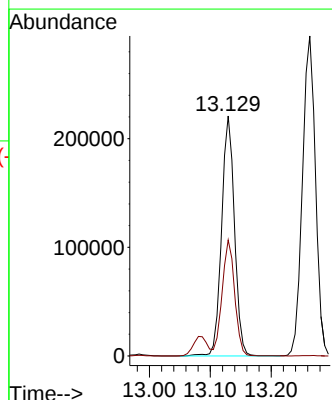
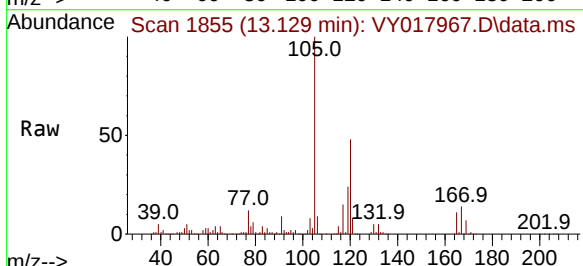
RT: 13.129 min Scan# 1855

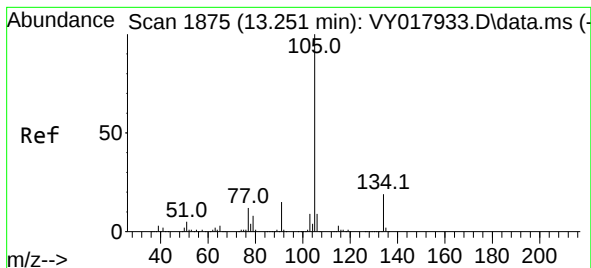
Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Tgt Ion:	105	Resp:	325244
Ion Ratio	Lower	Upper	
105	100		
120	46.6	23.2	69.6





#85

sec-Butylbenzene

Concen: 19.062 ug/l

RT: 13.263 min Scan# 1875

Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion:105 Resp: 43783

Ion Ratio Lower Upper

105 100

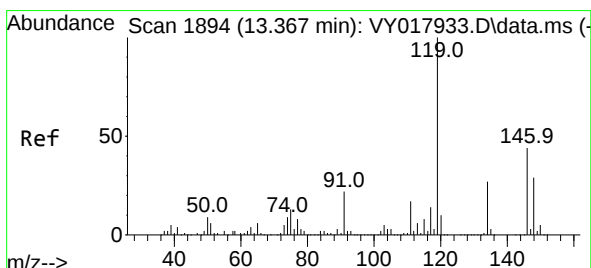
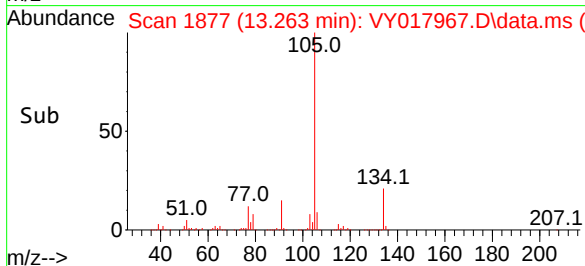
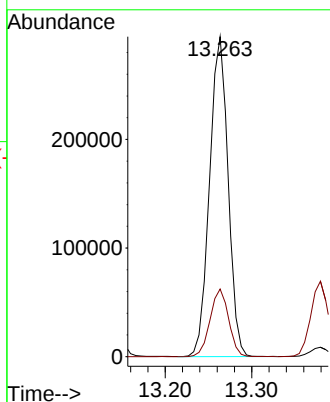
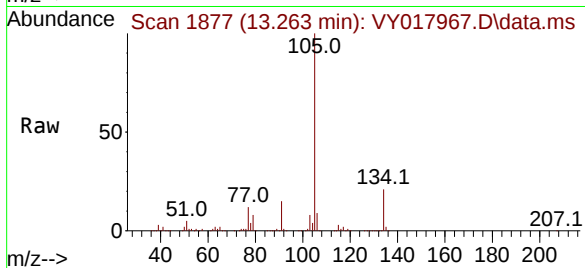
134 21.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024

Supervised By :Semsettin Yesilyurt 04/19/2024



#86

p-Isopropyltoluene

Concen: 19.148 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

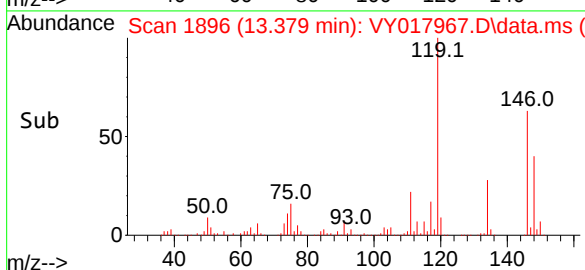
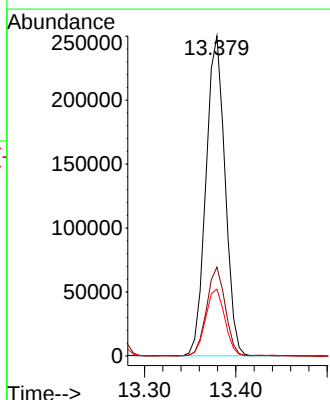
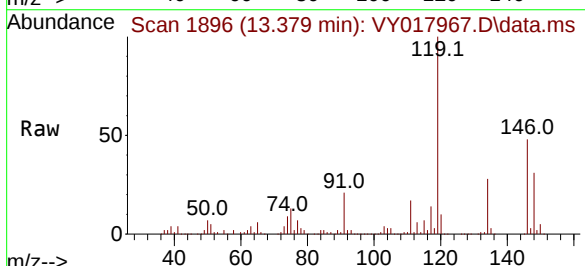
Tgt Ion:119 Resp: 361384

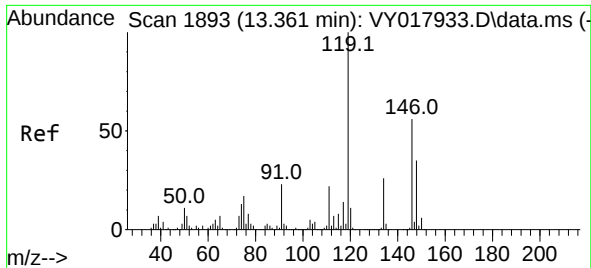
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

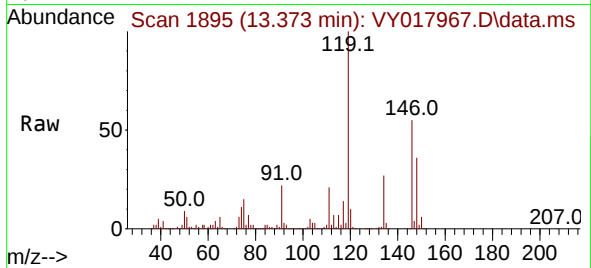
91 21.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.444 ug/l
RT: 13.373 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

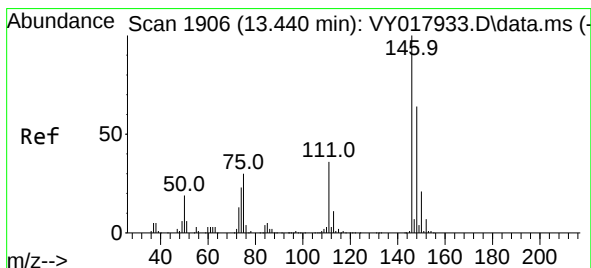
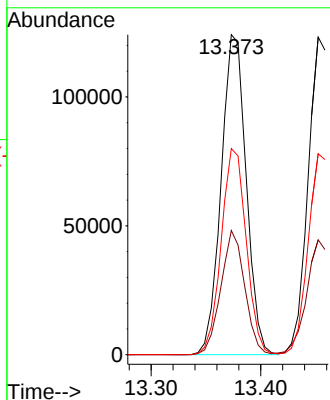
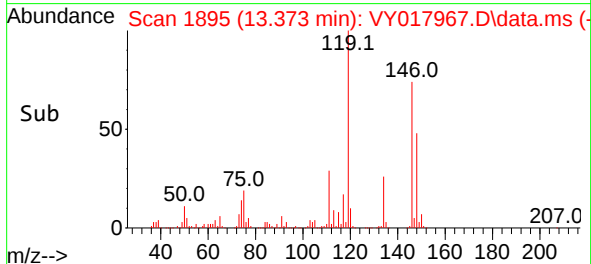
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



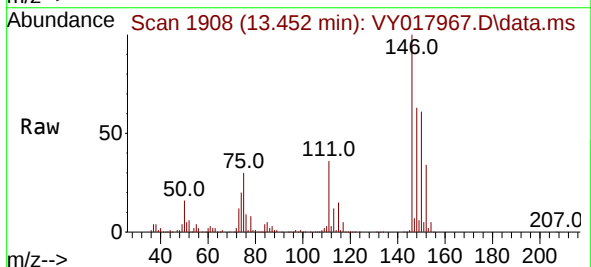
Tgt Ion:146 Resp: 197129
Ion Ratio Lower Upper
146 100
111 36.9 19.0 57.0
148 64.3 31.7 95.1

Manual Integrations
APPROVED

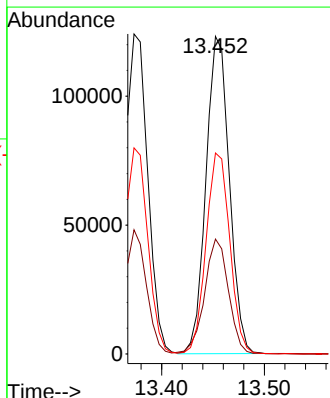
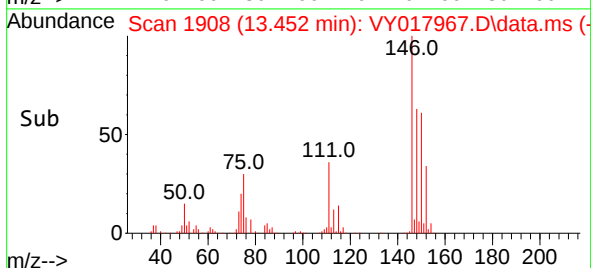
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024

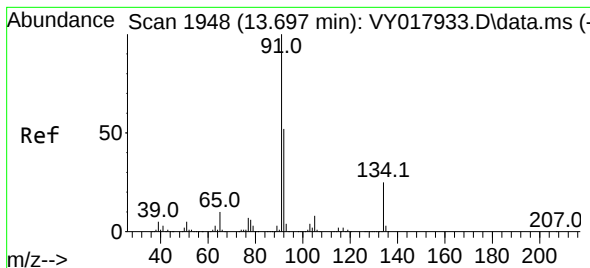


#88
1,4-Dichlorobenzene
Concen: 19.514 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20



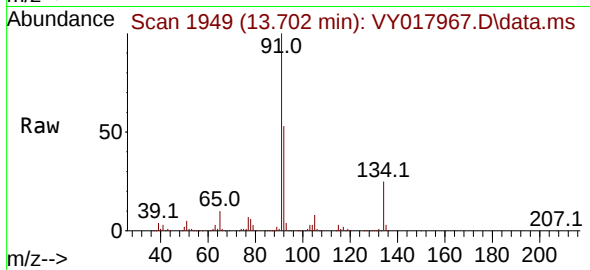
Tgt Ion:146 Resp: 194220
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.4
148 64.6 32.4 97.2





#89
n-Butylbenzene
Concen: 18.596 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

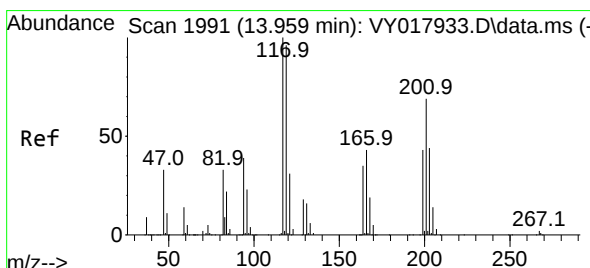
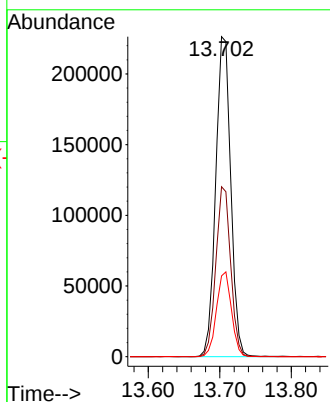
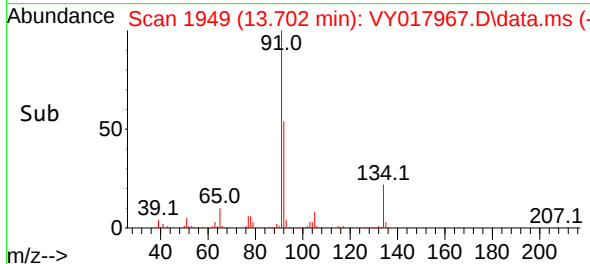
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01



Tgt Ion: 91 Resp: 330199
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 26.3 12.9 38.7

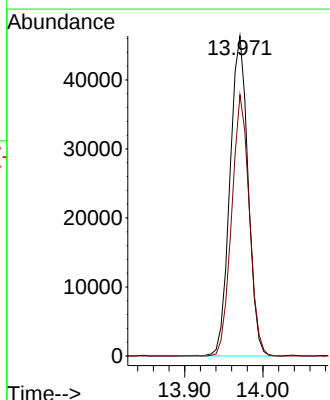
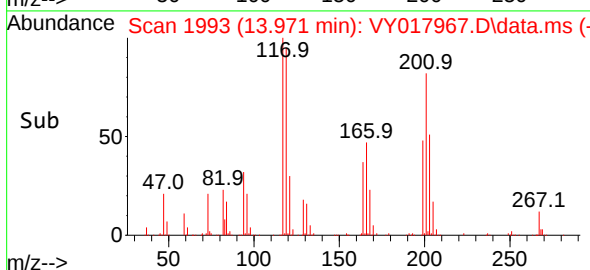
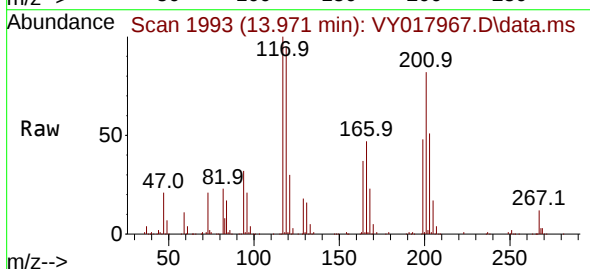
Manual Integrations
APPROVED

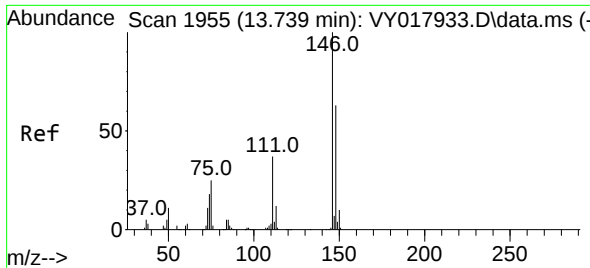
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#90
Hexachloroethane
Concen: 19.176 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

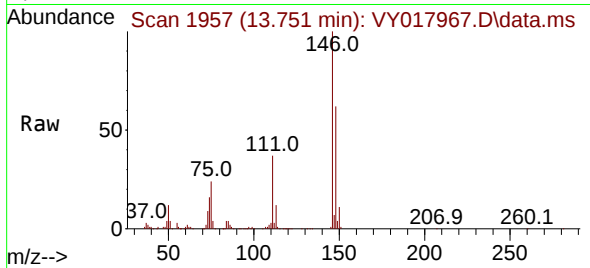
Tgt Ion:117 Resp: 74213
Ion Ratio Lower Upper
117 100
201 79.5 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.749 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.012 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

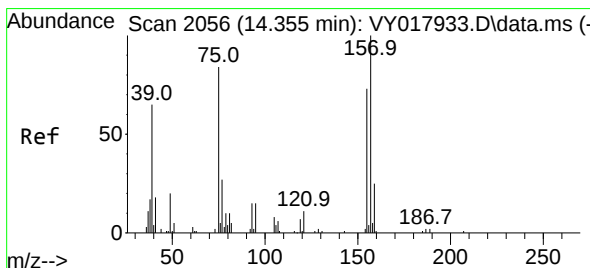
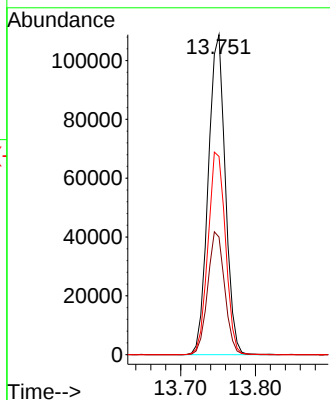
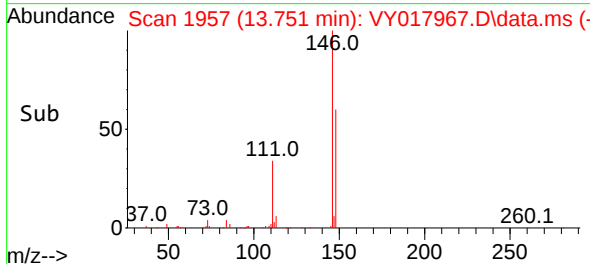
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01



Tgt Ion:146 Resp: 172730
Ion Ratio Lower Upper
146 100
111 38.2 19.9 59.7
148 64.7 31.8 95.4

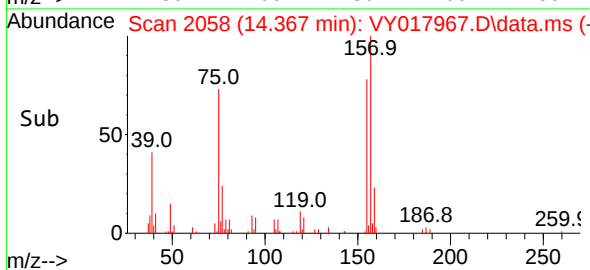
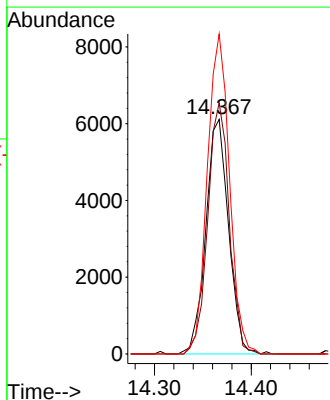
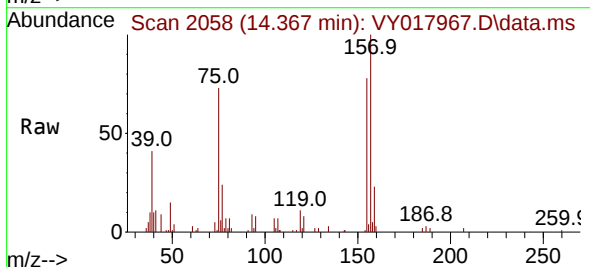
Manual Integrations
APPROVED

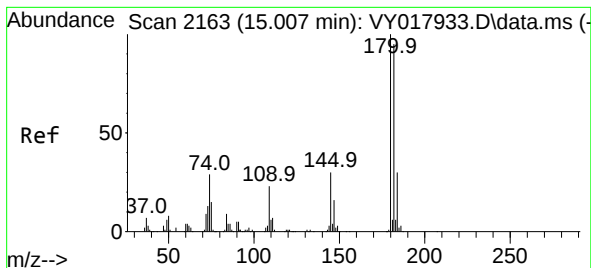
Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.714 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.012 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

Tgt Ion: 75 Resp: 9986
Ion Ratio Lower Upper
75 100
155 101.2 48.6 145.8
157 133.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.417 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

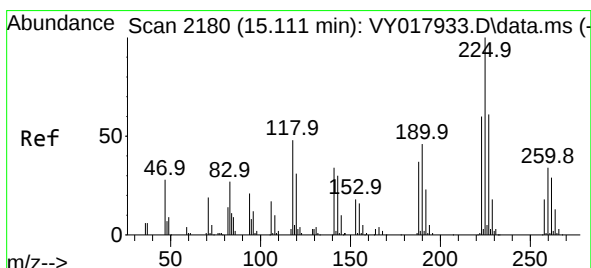
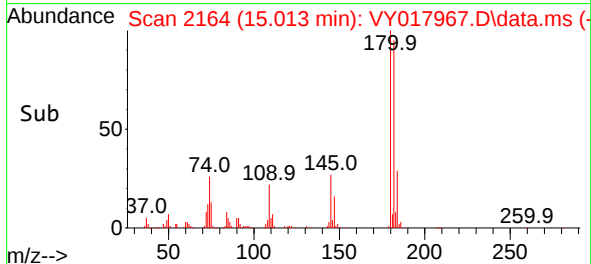
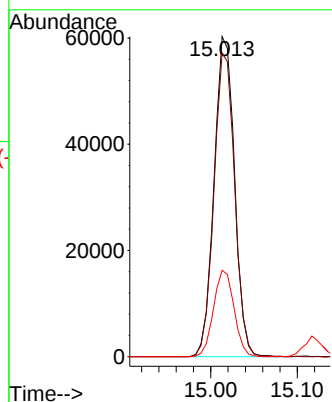
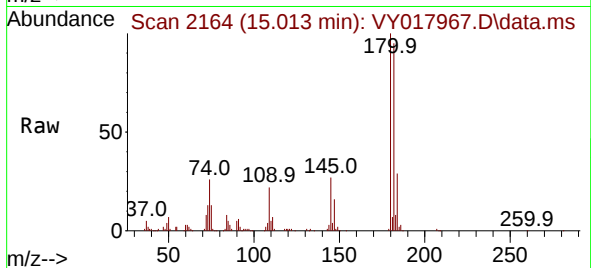
VY0418BSD01

Tgt Ion:180	Resp:	9890
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.9 143.8
145	27.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#94

Hexachlorobutadiene

Concen: 18.923 ug/l

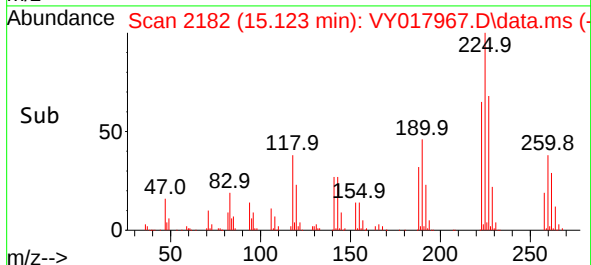
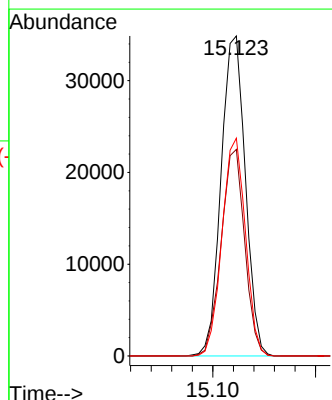
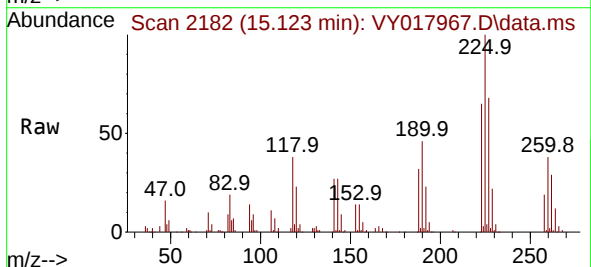
RT: 15.123 min Scan# 2182

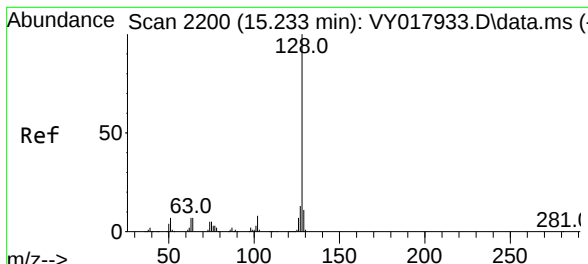
Delta R.T. 0.012 min

Lab File: VY017967.D

Acq: 18 Apr 2024 11:20

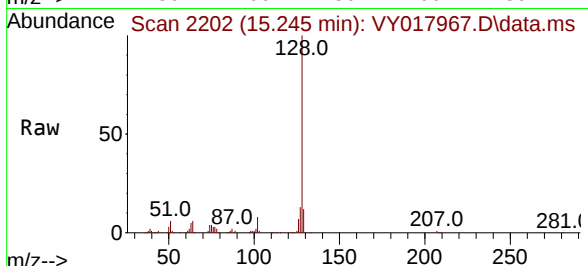
Tgt Ion:225	Resp:	57178
Ion Ratio	Lower	Upper
225	100	
223	62.6	30.4 91.2
227	65.6	31.9 95.9





#95
Naphthalene
Concen: 19.572 ug/l
RT: 15.245 min Scan# 2200
Delta R.T. 0.012 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20

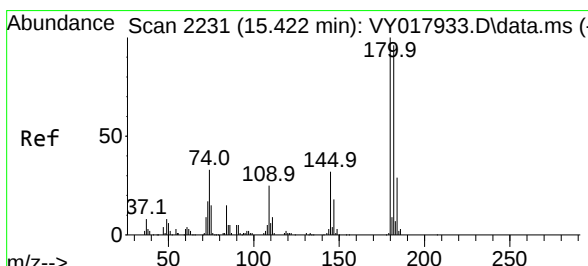
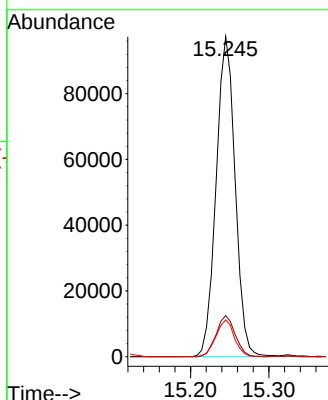
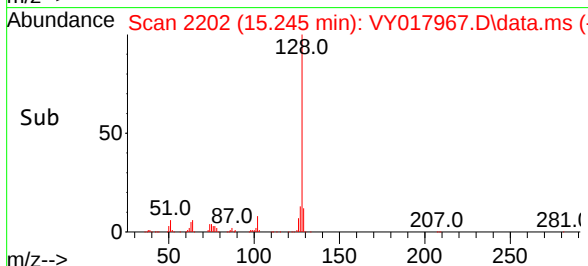
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBSD01



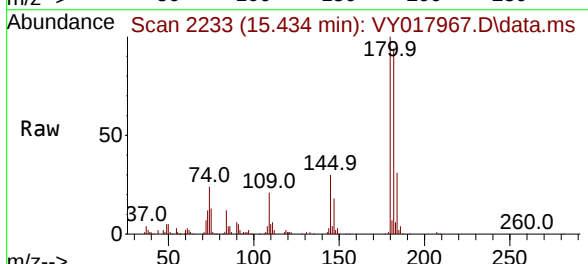
Tgt Ion:128 Resp: 16428
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/19/2024
Supervised By :Semsettin Yesilyurt 04/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.859 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.012 min
Lab File: VY017967.D
Acq: 18 Apr 2024 11:20



Tgt Ion:180 Resp: 84876
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 29.3 15.4 46.1

