

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
 Data File : VY012470.D
 Acq On : 03 Feb 2023 12:28
 Operator : KP/MD
 Sample : VY0203SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 04 00:06:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	160735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	243887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	223438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66808	50.157	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.320%	
35) Dibromofluoromethane	7.722	113	63258	48.985	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.960%	
50) Toluene-d8	10.179	98	214225	47.677	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.360%	
62) 4-Bromofluorobenzene	12.483	95	86721	47.637	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29071	20.696	ug/l	97
3) Chloromethane	2.113	50	27568	21.260	ug/l	97
4) Vinyl Chloride	2.253	62	32561	21.513	ug/l	99
5) Bromomethane	2.643	94	25490	21.783	ug/l	100
6) Chloroethane	2.796	64	22039	22.327	ug/l	97
7) Trichlorofluoromethane	3.125	101	65109	22.041	ug/l	99
8) Diethyl Ether	3.534	74	20364	23.167	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	32820	22.828	ug/l	94
10) Methyl Iodide	4.094	142	42799	19.589	ug/l	97
11) Tert butyl alcohol	4.948	59	28658	177.697	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	32590	22.076	ug/l	95
13) Acrolein	3.735	56	6736	93.063	ug/l	99
14) Allyl chloride	4.479	41	40774	22.338	ug/l #	87
15) Acrylonitrile	5.161	53	47345	123.311	ug/l	99
16) Acetone	3.948	43	47132	105.305	ug/l	100
17) Carbon Disulfide	4.198	76	90523	19.824	ug/l	100
18) Methyl Acetate	4.479	43	24678	24.640	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	95336	23.167	ug/l	95
20) Methylene Chloride	4.716	84	47863	20.918	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	36407	22.100	ug/l	90
22) Diisopropyl ether	6.118	45	86286	23.711	ug/l #	93
23) Vinyl Acetate	6.064	43	262750	115.871	ug/l	94
24) 1,1-Dichloroethane	6.021	63	57458	22.764	ug/l	97
25) 2-Butanone	6.990	43	58591	118.577	ug/l	90
26) 2,2-Dichloropropane	6.984	77	62719	22.890	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	40620	22.448	ug/l	95
28) Bromochloromethane	7.338	49	11925	21.633	ug/l #	77
29) Tetrahydrofuran	7.350	42	33647	123.969	ug/l #	83
30) Chloroform	7.508	83	67072	22.510	ug/l	98
31) Cyclohexane	7.789	56	50211	21.425	ug/l	85
32) 1,1,1-Trichloroethane	7.704	97	65887	22.336	ug/l	98
36) 1,1-Dichloropropene	7.917	75	48502	22.099	ug/l	98
37) Ethyl Acetate	7.082	43	23052	23.826	ug/l #	94
38) Carbon Tetrachloride	7.899	117	62063	21.895	ug/l	93
39) Methylcyclohexane	9.185	83	59406	22.149	ug/l	93
40) Benzene	8.161	78	141834	22.391	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	33348	58.638	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	45422	22.523	ug/l	99
43) Isopropyl Acetate	8.271	43	42507	23.614	ug/l #	93
44) Trichloroethene	8.941	130	42333	22.359	ug/l	95
45) 1,2-Dichloropropane	9.215	63	31059	23.498	ug/l	94
46) Dibromomethane	9.307	93	20242	22.876	ug/l	96
47) Bromodichloromethane	9.496	83	50690	22.757	ug/l	98
48) Methyl methacrylate	9.295	41	19392	23.381	ug/l	90
49) 1,4-Dioxane	9.301	88	5978	495.793	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	118359	123.310	ug/l	95
52) Toluene	10.246	92	95960	22.752	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	52776	22.652	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	56746	22.616	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	30303	24.104	ug/l	97
56) Ethyl methacrylate	10.514	69	39037	23.668	ug/l	94
57) 1,3-Dichloropropane	10.788	76	48553	23.648	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	63452	116.266	ug/l #	89
59) 2-Hexanone	10.831	43	86852	118.848	ug/l	93
60) Dibromochloromethane	10.983	129	39372	23.612	ug/l	97
61) 1,2-Dibromoethane	11.087	107	28207	23.251	ug/l	99
64) Tetrachloroethene	10.721	164	47196	23.148	ug/l	95
65) Chlorobenzene	11.514	112	104121	22.775	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	40456	23.445	ug/l	97
67) Ethyl Benzene	11.593	91	183048	22.404	ug/l	98
68) m/p-Xylenes	11.703	106	146246	45.271	ug/l	98
69) o-Xylene	12.032	106	69868	22.643	ug/l	97
70) Styrene	12.044	104	118142	22.916	ug/l	99
71) Bromoform	12.209	173	26247	23.807	ug/l #	99
73) Isopropylbenzene	12.331	105	189055	22.059	ug/l	99
74) N-amyl acetate	12.142	43	37508	22.325	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	31239	23.141	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	46195	42.268	ug/l #	100
77) Bromobenzene	12.611	156	44730	21.689	ug/l	94
78) n-propylbenzene	12.672	91	221647	22.100	ug/l	98
79) 2-Chlorotoluene	12.758	91	125479	22.129	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	164350	22.059	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	12480	23.528	ug/l	99
82) 4-Chlorotoluene	12.855	91	129812	21.794	ug/l	97
83) tert-Butylbenzene	13.075	119	143941	22.167	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	162937	22.176	ug/l	99
85) sec-Butylbenzene	13.251	105	206792	22.367	ug/l	99
86) p-Isopropyltoluene	13.367	119	178635	22.115	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	91131	22.218	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	89900	21.977	ug/l	99
89) n-Butylbenzene	13.696	91	154024	22.003	ug/l	98
90) Hexachloroethane	13.965	117	32173	22.063	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	81881	22.373	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6547	23.467	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	50703	21.621	ug/l	98
94) Hexachlorobutadiene	15.111	225	31081	22.013	ug/l	98
95) Naphthalene	15.239	128	99572	21.512	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	43991	21.799	ug/l	99

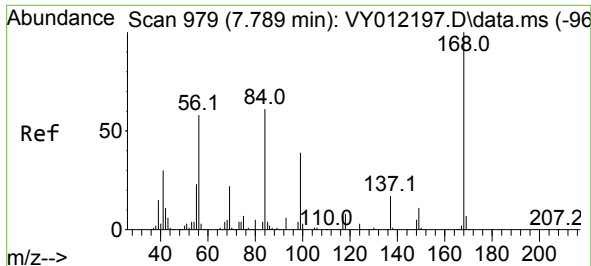
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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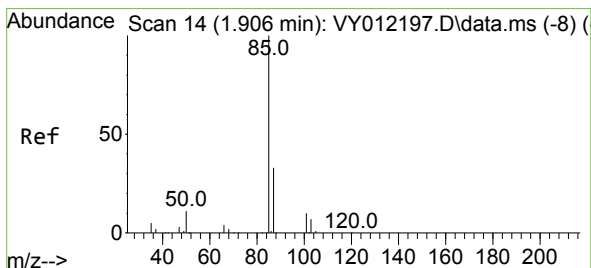
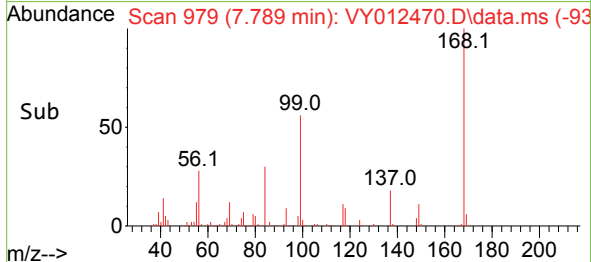
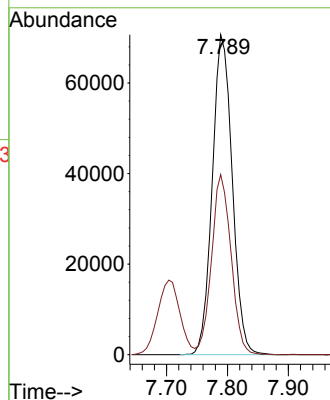
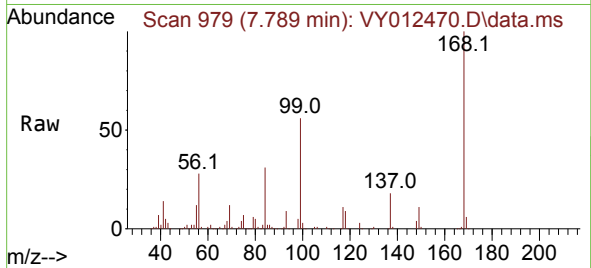
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

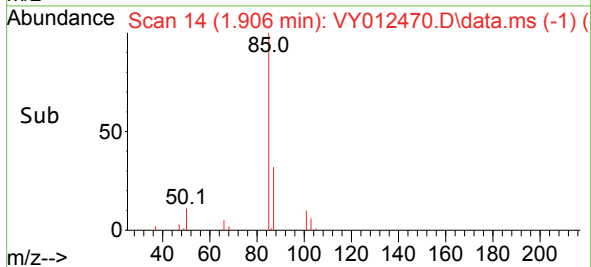
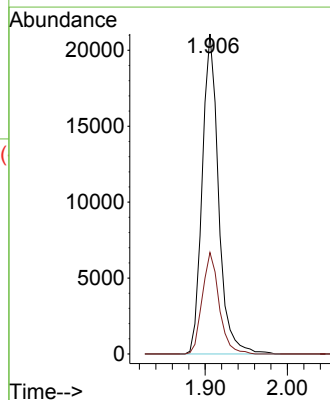
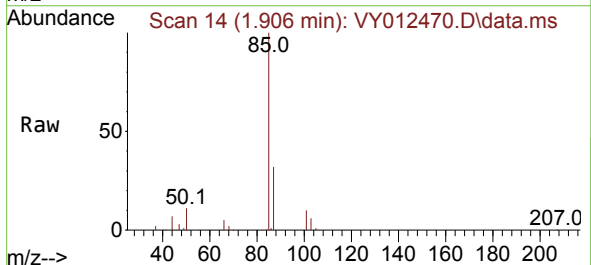
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MSVOA_Y
ClientSampleId :

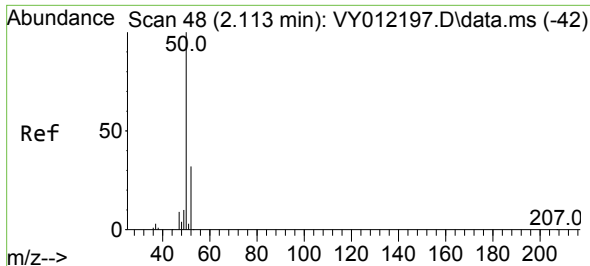
Tgt Ion:168 Resp: 160735
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.696 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 85 Resp: 29071
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.4

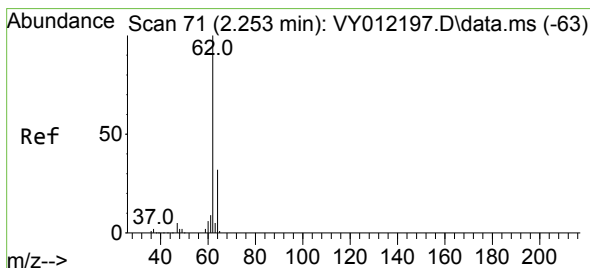
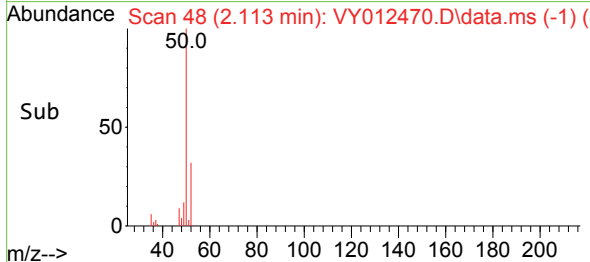
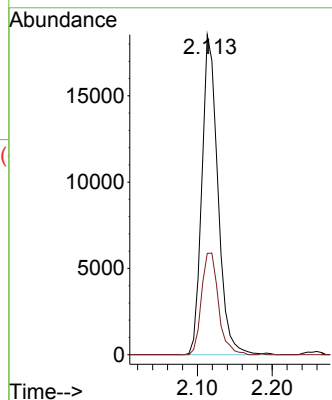
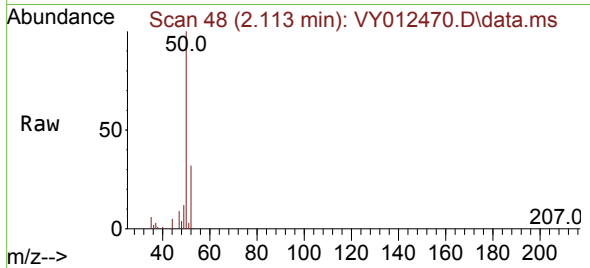




#3
Chloromethane
Concen: 21.260 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

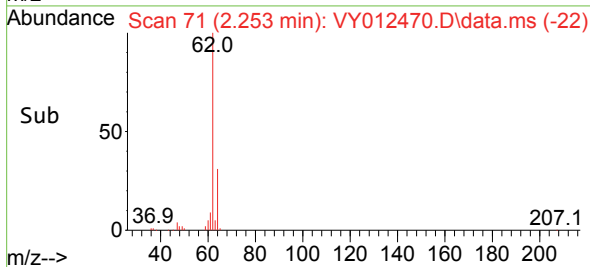
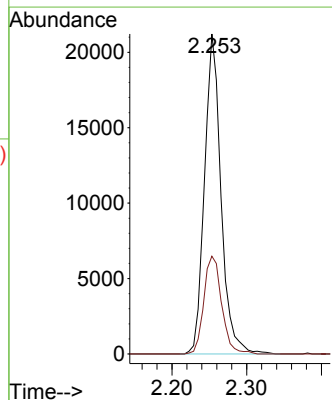
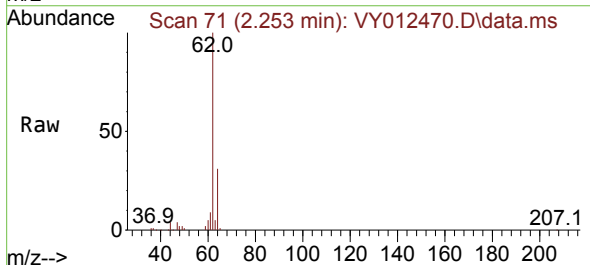
Instrument :
MSVOA_Y
ClientSampleId :

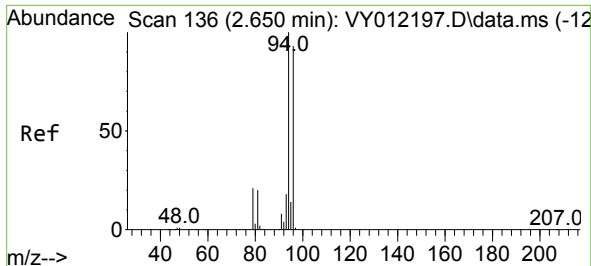
Tgt Ion: 50 Resp: 27568
Ion Ratio Lower Upper
50 100
52 31.6 26.8 40.2



#4
Vinyl Chloride
Concen: 21.513 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 62 Resp: 32561
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6





#5

Bromomethane

Concen: 21.783 ug/l

RT: 2.643 min Scan# 11

Delta R.T. -0.007 min

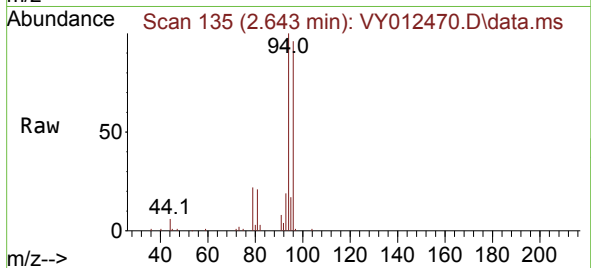
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Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

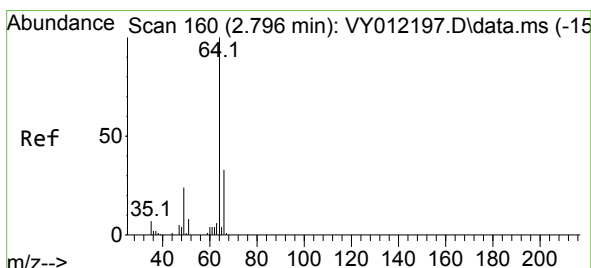
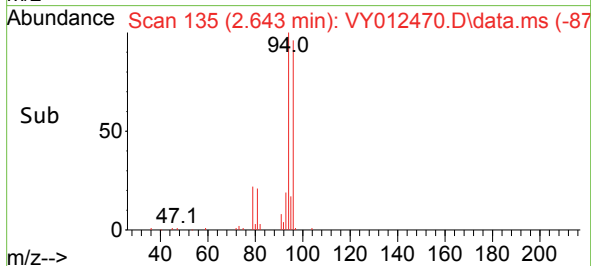
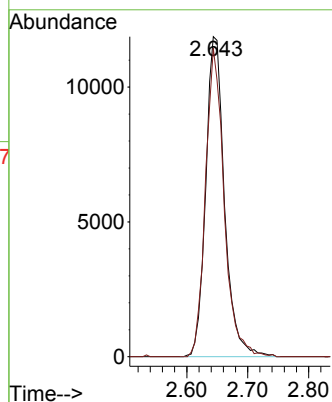


Tgt Ion: 94 Resp: 25490

Ion Ratio Lower Upper

94 100

96 96.3 77.4 116.2



#6

Chloroethane

Concen: 22.327 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.000 min

Lab File: VY012470.D

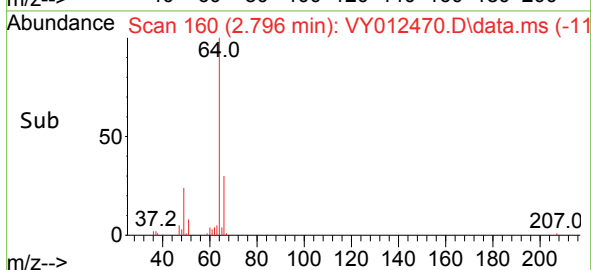
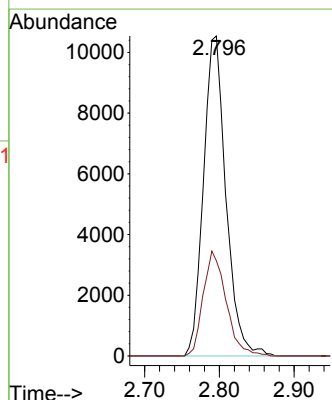
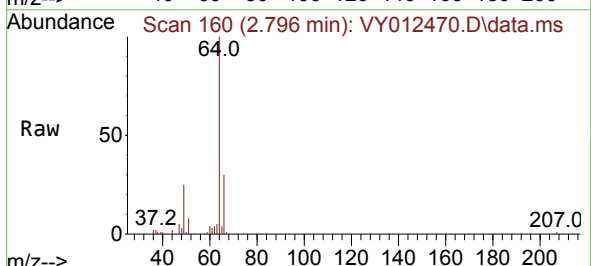
Acq: 03 Feb 2023 12:28

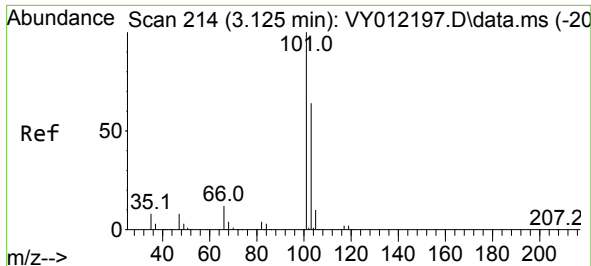
Tgt Ion: 64 Resp: 22039

Ion Ratio Lower Upper

64 100

66 29.7 25.0 37.4

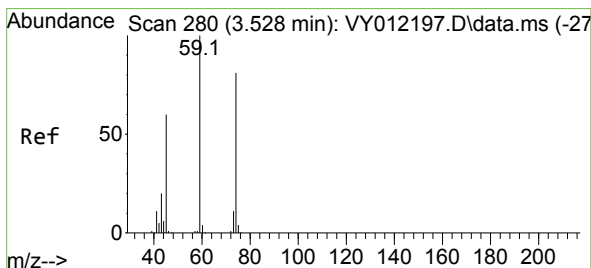
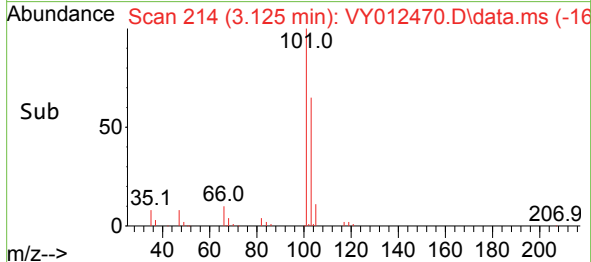
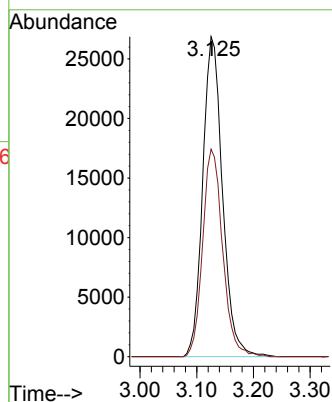
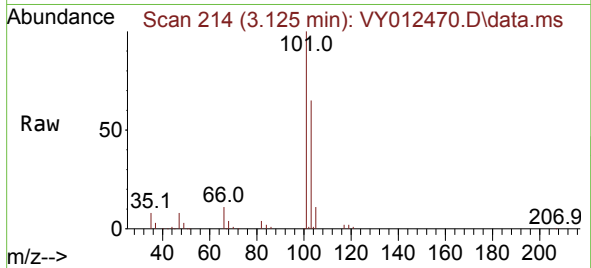




#7
Trichlorofluoromethane
Concen: 22.041 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

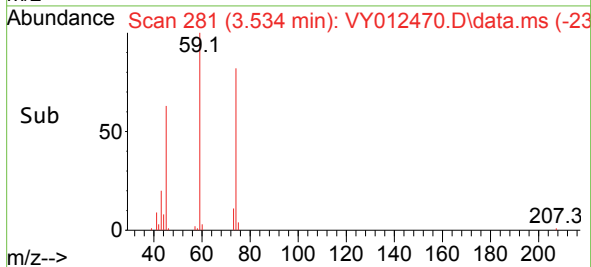
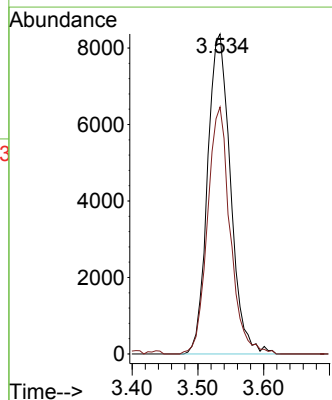
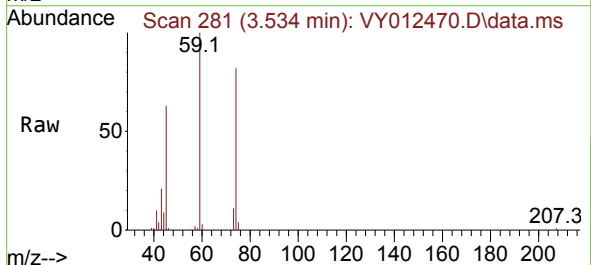
Instrument :
MSVOA_Y
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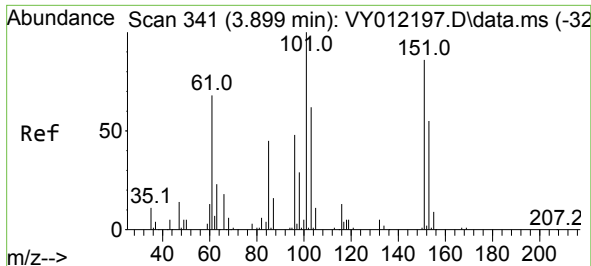
Tgt Ion:101 Resp: 65109
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.6



#8
Diethyl Ether
Concen: 23.167 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 74 Resp: 20364
Ion Ratio Lower Upper
74 100
45 75.9 46.8 140.3

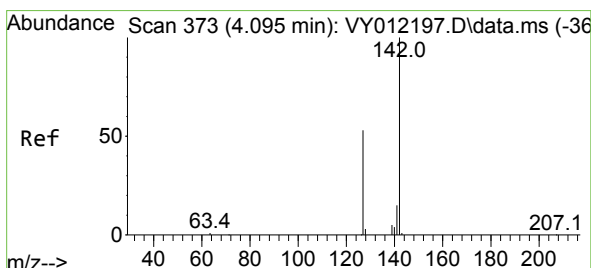
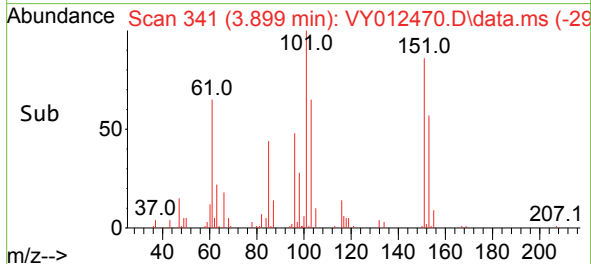
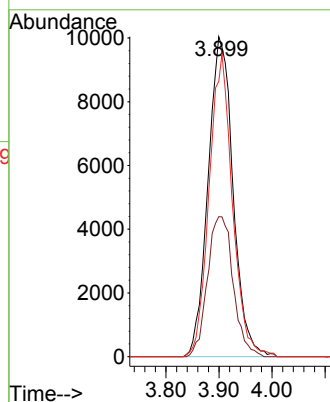
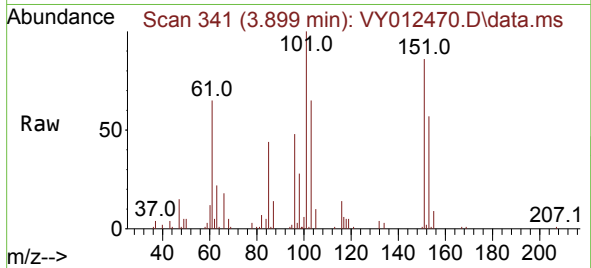




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.828 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

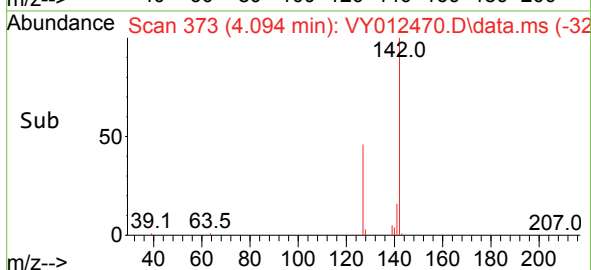
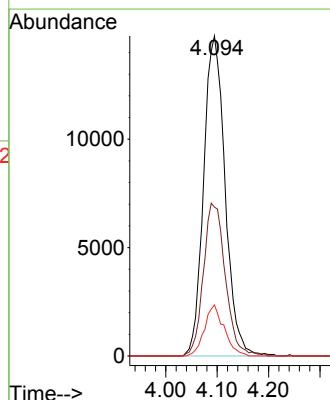
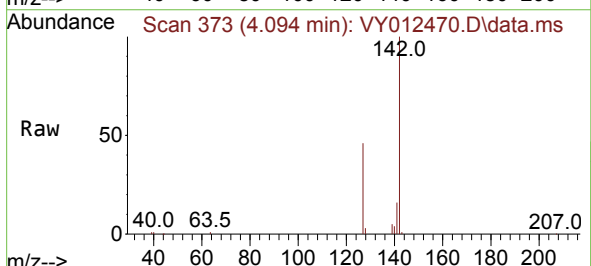
Instrument :
MSVOA_Y
ClientSampleId :

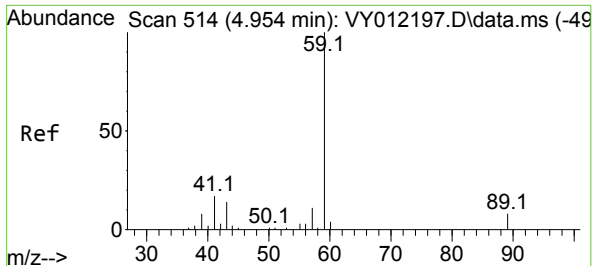
Tgt Ion:101 Resp: 32820
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 88.3 64.2 96.2



#10
Methyl Iodide
Concen: 19.589 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion:142 Resp: 42799
Ion Ratio Lower Upper
142 100
127 48.7 37.0 55.4
141 14.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 177.697 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

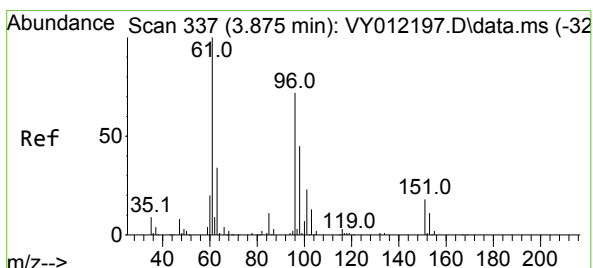
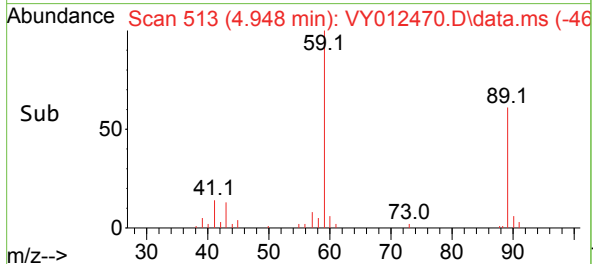
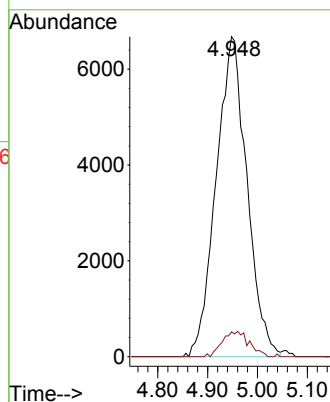
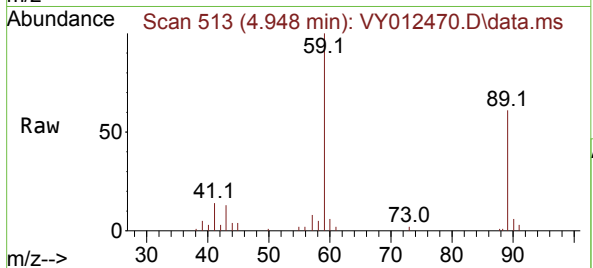
ClientSampleId :

Tgt Ion: 59 Resp: 28658

Ion Ratio Lower Upper

59 100

57 6.9 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 22.076 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

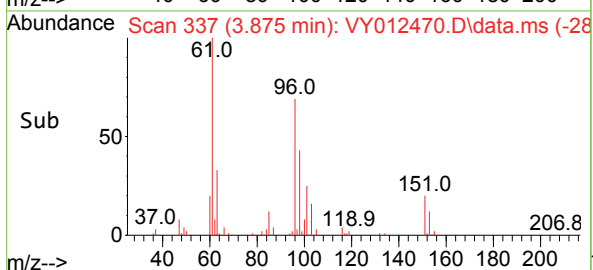
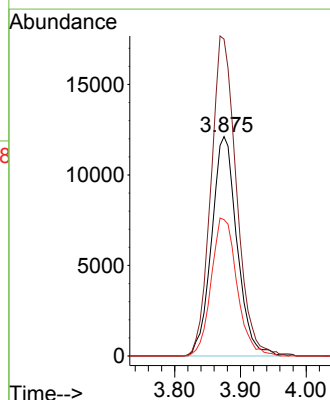
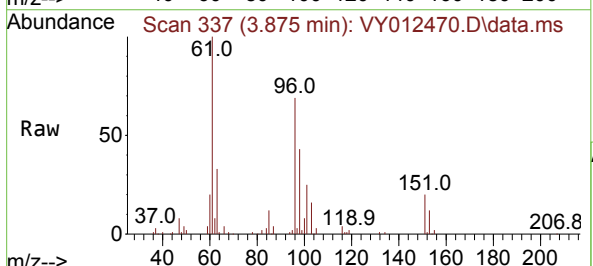
Tgt Ion: 96 Resp: 32590

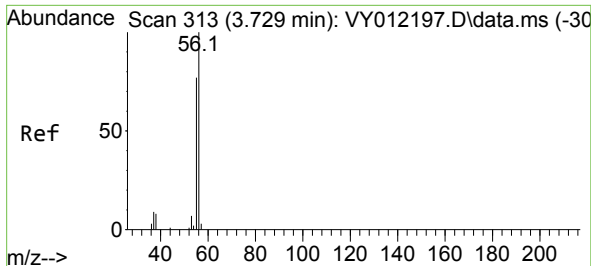
Ion Ratio Lower Upper

96 100

61 144.5 122.0 183.0

98 62.2 48.6 73.0





#13

Acrolein

Concen: 93.063 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

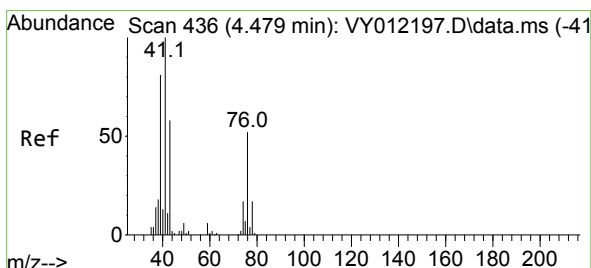
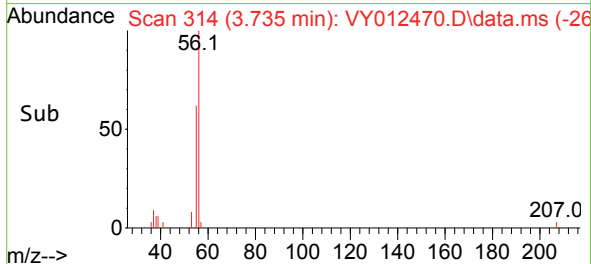
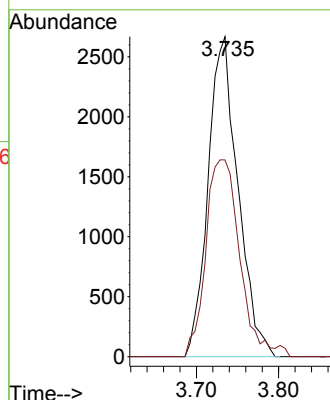
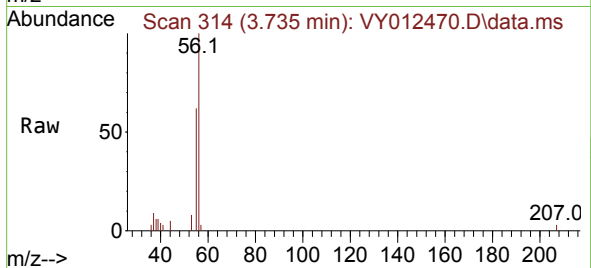
ClientSampleId :

Tgt Ion: 56 Resp: 6736

Ion Ratio Lower Upper

56 100

55 70.1 56.6 85.0



#14

Allyl chloride

Concen: 22.338 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

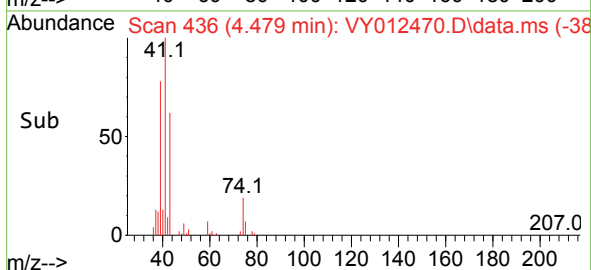
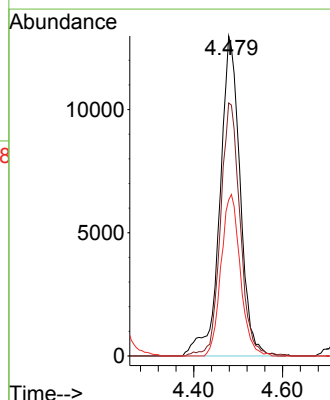
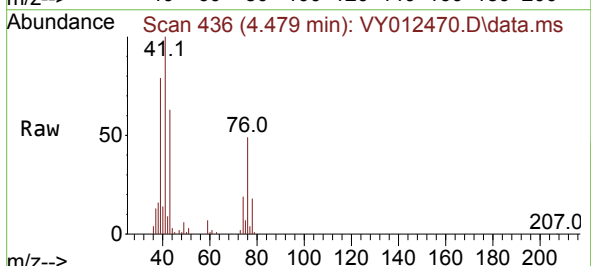
Tgt Ion: 41 Resp: 40774

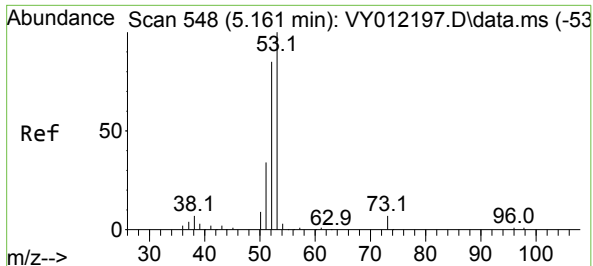
Ion Ratio Lower Upper

41 100

39 76.7 53.5 80.3

76 48.1 31.1 46.7#

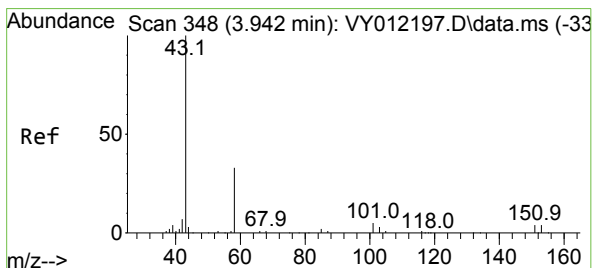
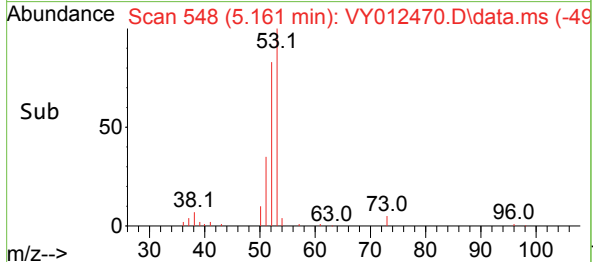
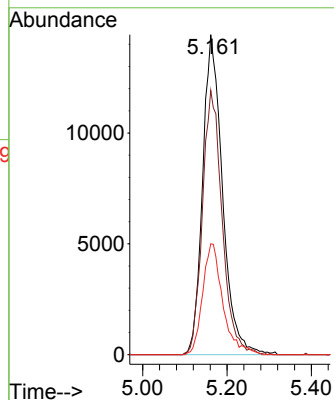
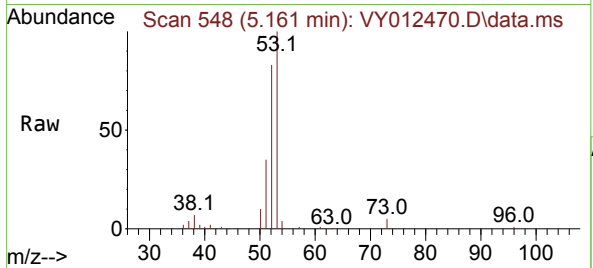




#15
Acrylonitrile
Concen: 123.311 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

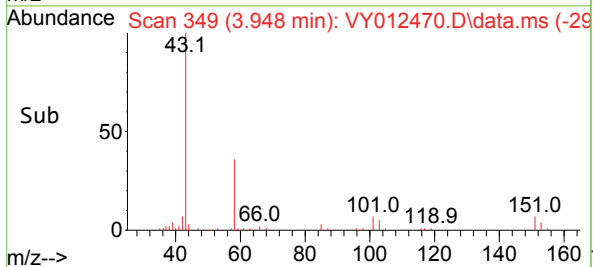
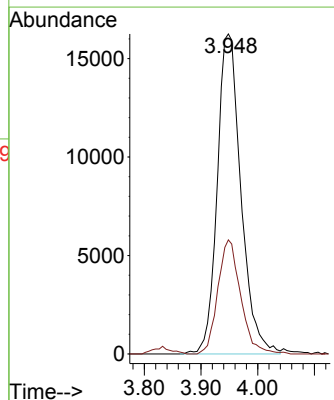
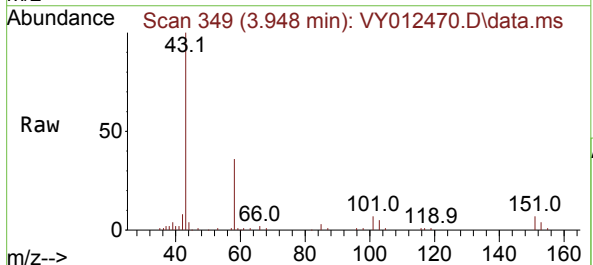
Instrument :
MSVOA_Y
ClientSampleId :

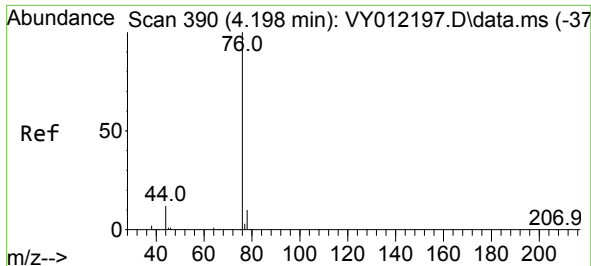
Tgt Ion: 53 Resp: 47345
Ion Ratio Lower Upper
53 100
52 82.0 65.1 97.7
51 35.4 28.7 43.1



#16
Acetone
Concen: 105.305 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 43 Resp: 47132
Ion Ratio Lower Upper
43 100
58 35.2 27.9 41.9





#17

Carbon Disulfide

Concen: 19.824 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

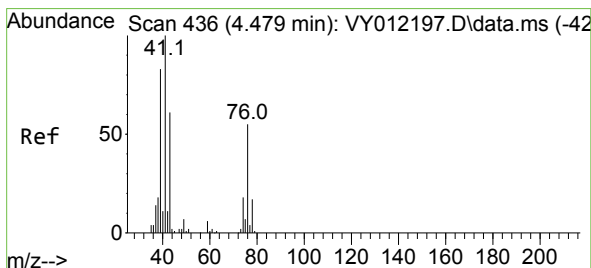
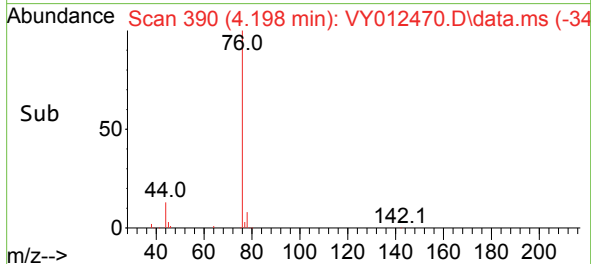
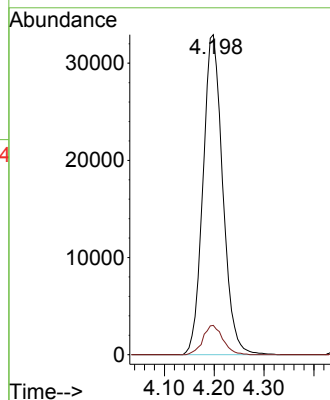
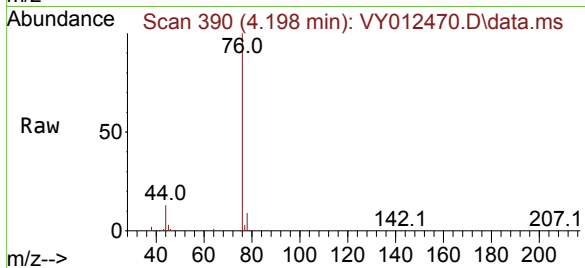
ClientSampleId :

Tgt Ion: 76 Resp: 90523

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 24.640 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY012470.D

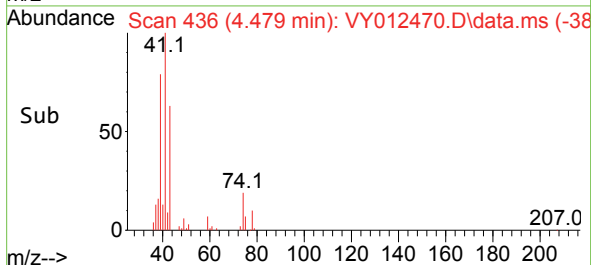
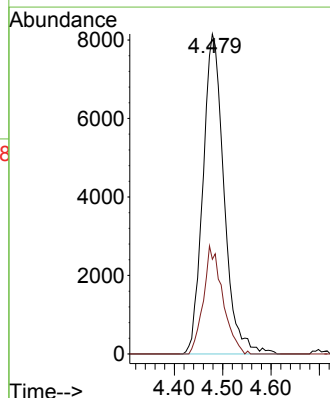
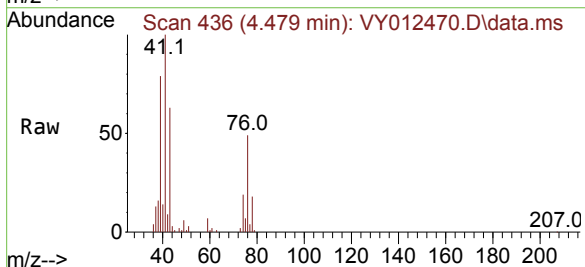
Acq: 03 Feb 2023 12:28

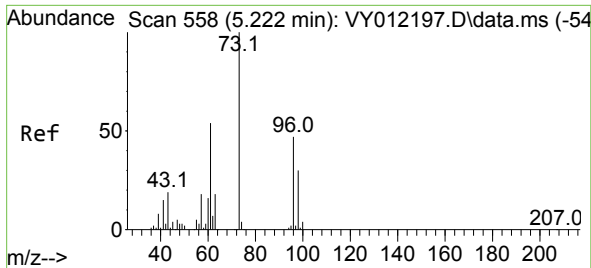
Tgt Ion: 43 Resp: 24678

Ion Ratio Lower Upper

43 100

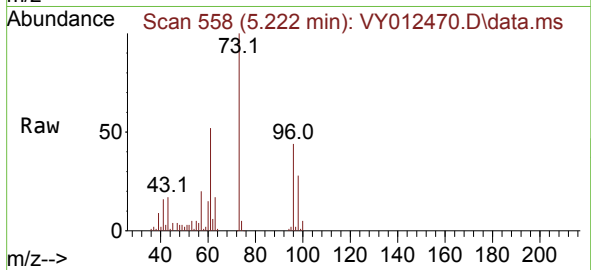
74 30.9 20.1 30.1#



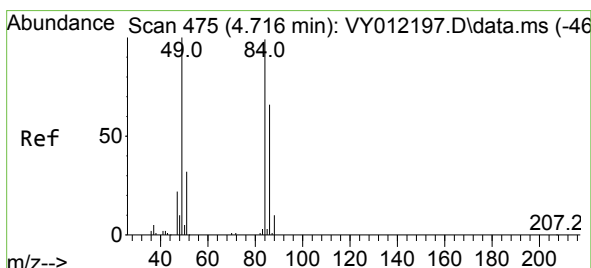
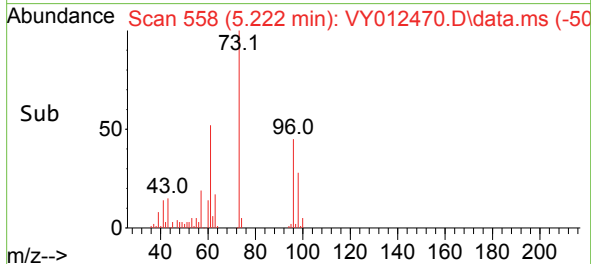
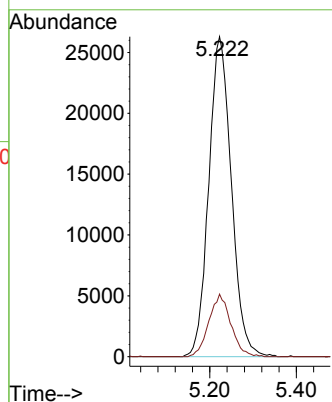


#19
Methyl tert-butyl Ether
Concen: 23.167 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :

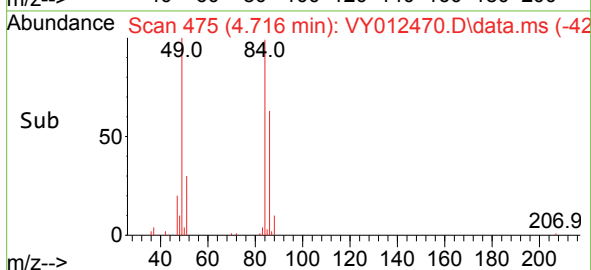
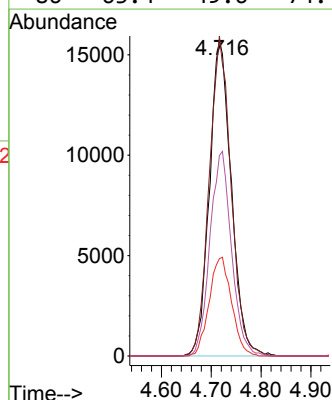
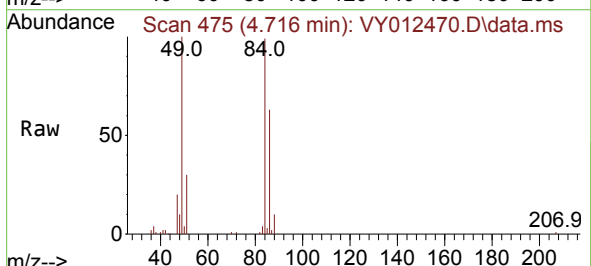


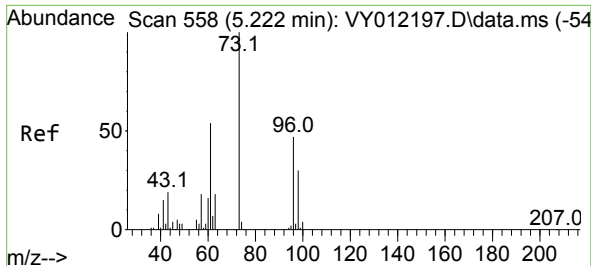
Tgt Ion: 73 Resp: 95336
Ion Ratio Lower Upper
73 100
57 19.6 17.4 26.0



#20
Methylene Chloride
Concen: 20.918 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

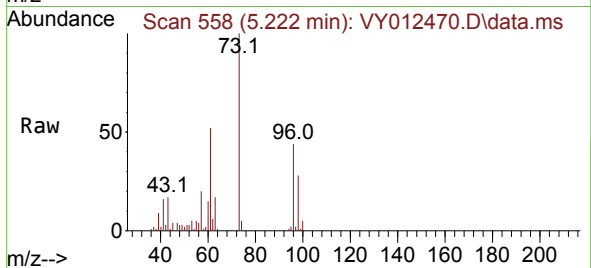
Tgt Ion: 84 Resp: 47863
Ion Ratio Lower Upper
84 100
49 101.3 95.4 143.2
51 30.8 29.9 44.9
86 63.4 49.6 74.4



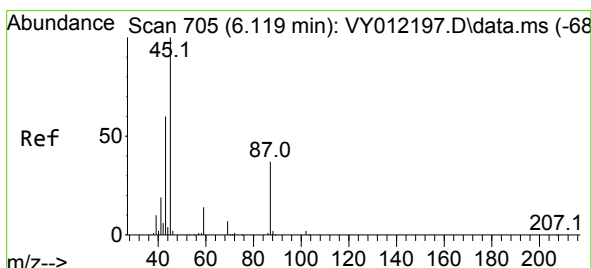
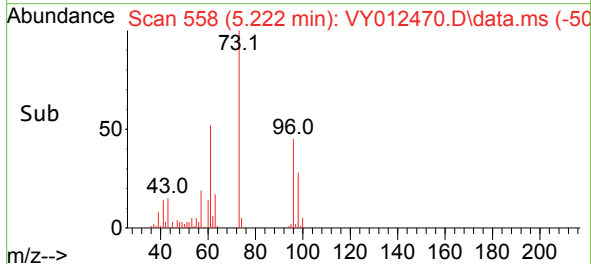
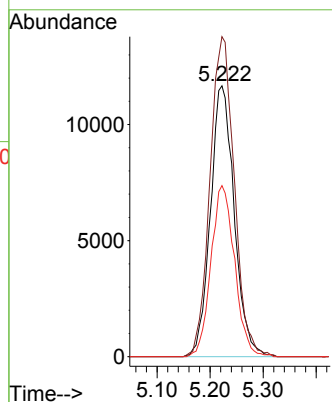


#21
trans-1,2-Dichloroethene
Concen: 22.100 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :

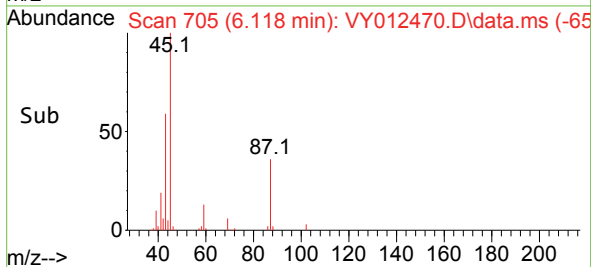
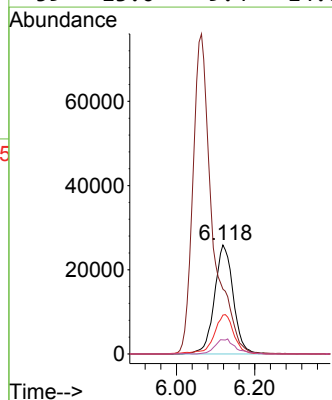
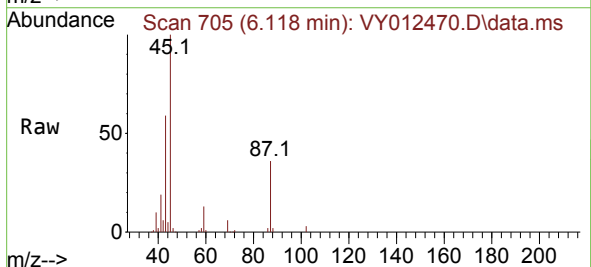


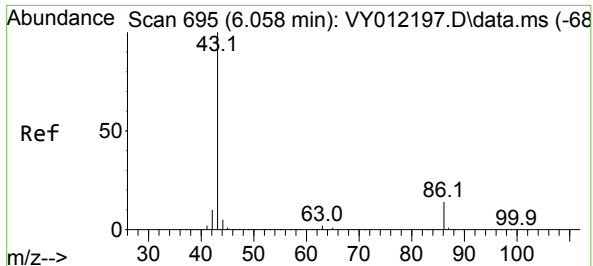
Tgt Ion: 96 Resp: 36407
Ion Ratio Lower Upper
96 100
61 118.1 108.0 162.0
98 63.1 51.6 77.4



#22
Diisopropyl ether
Concen: 23.711 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 45 Resp: 86286
Ion Ratio Lower Upper
45 100
43 58.8 45.0 67.4
87 35.6 22.6 33.8#
59 13.0 9.4 14.0

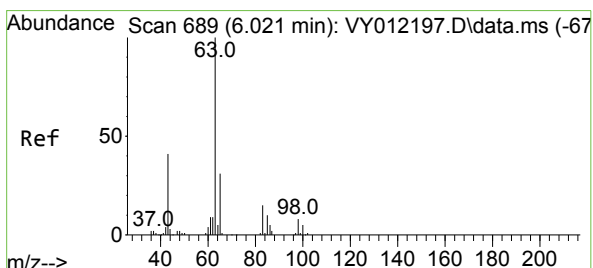
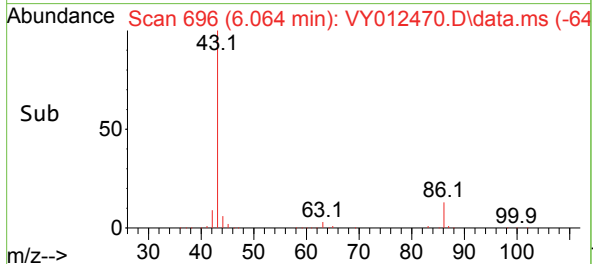
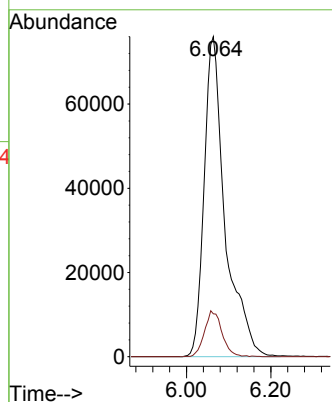
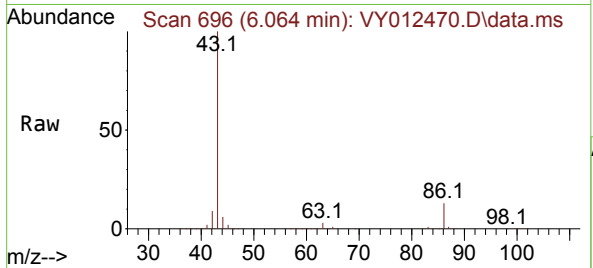




#23
 Vinyl Acetate
 Concen: 115.871 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

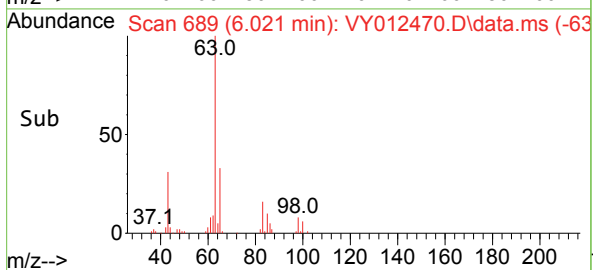
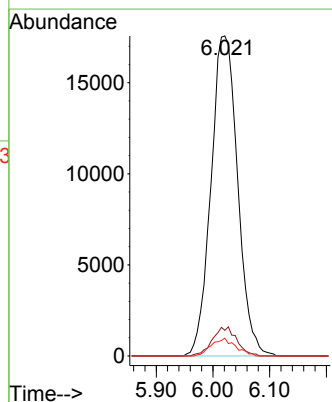
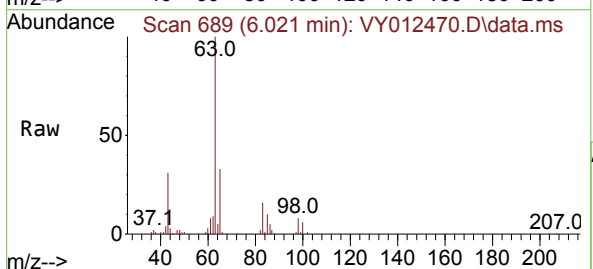
Instrument :
 MSVOA_Y
 ClientSampleId :

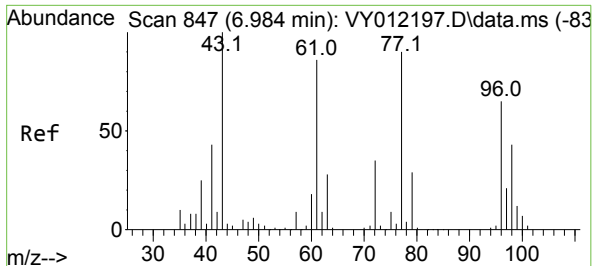
Tgt Ion: 43 Resp: 262750
 Ion Ratio Lower Upper
 43 100
 86 13.4 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 22.764 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

Tgt Ion: 63 Resp: 57458
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 5.5 2.2 6.6





#25

2-Butanone

Concen: 118.577 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

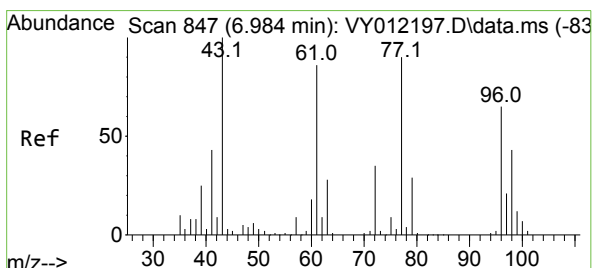
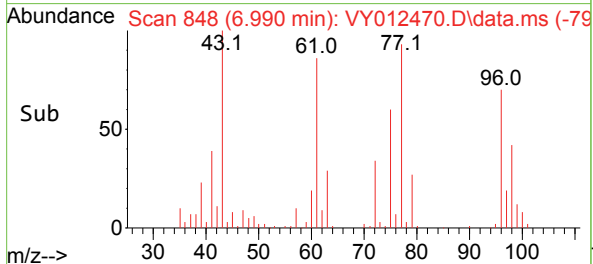
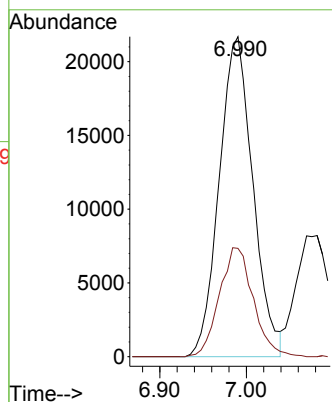
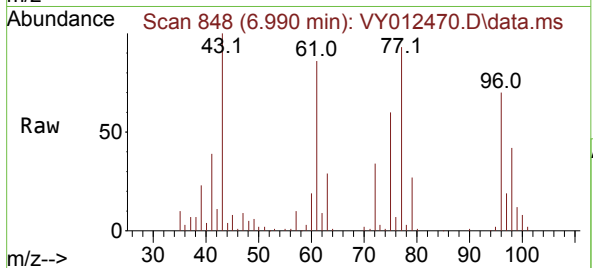
ClientSampleId :

Tgt Ion: 43 Resp: 58591

Ion Ratio Lower Upper

43 100

72 33.8 22.6 34.0



#26

2,2-Dichloropropane

Concen: 22.890 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012470.D

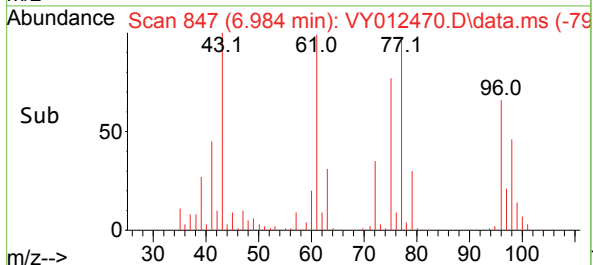
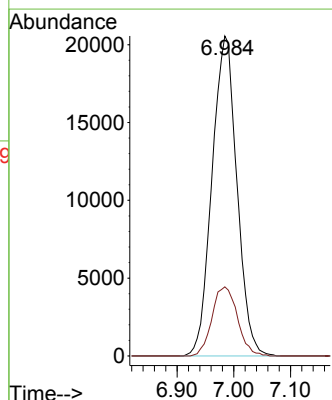
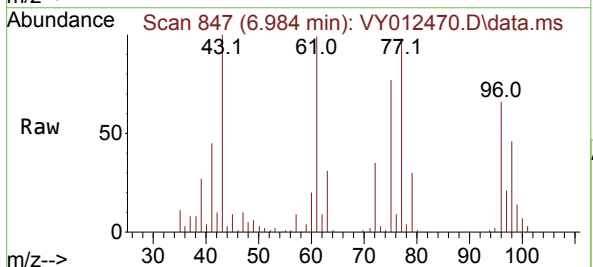
Acq: 03 Feb 2023 12:28

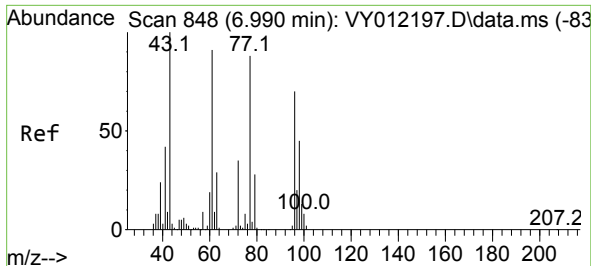
Tgt Ion: 77 Resp: 62719

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1

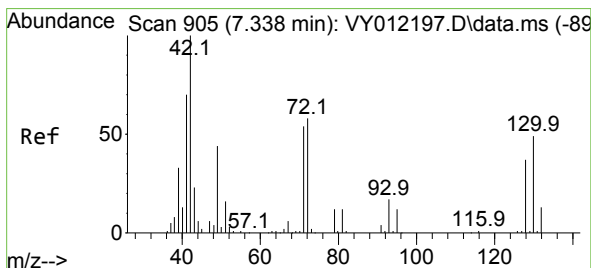
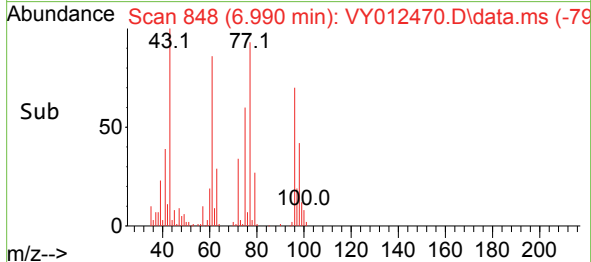
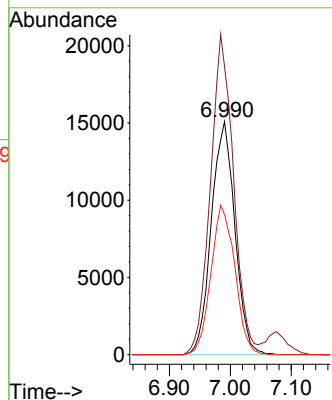
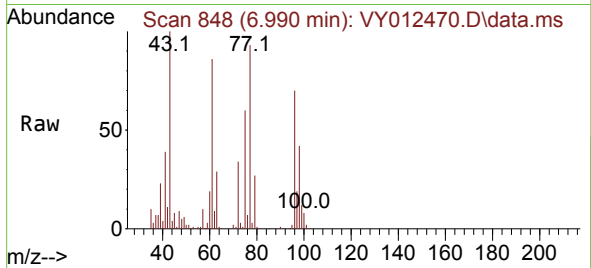




#27
 cis-1,2-Dichloroethene
 Concen: 22.448 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

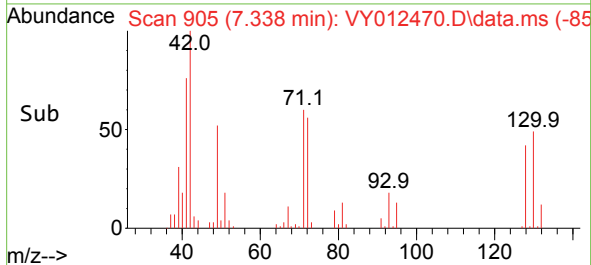
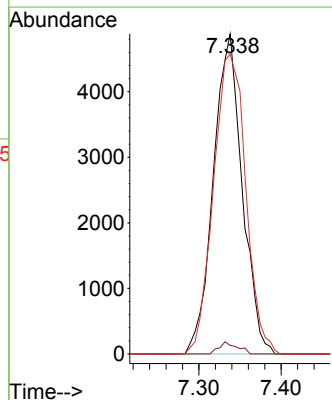
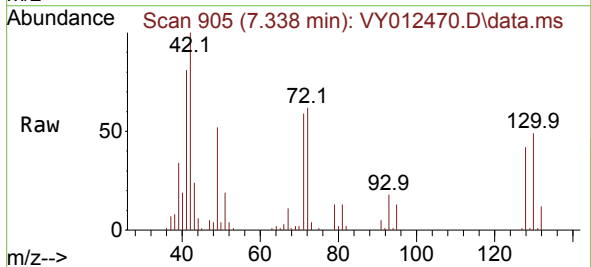
Instrument :
 MSVOA_Y
 ClientSampleId :

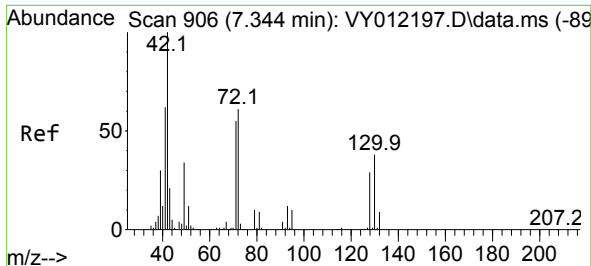
Tgt Ion: 96 Resp: 40620
 Ion Ratio Lower Upper
 96 100
 61 134.5 0.0 283.4
 98 65.0 0.0 127.6



#28
 Bromochloromethane
 Concen: 21.633 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

Tgt Ion: 49 Resp: 11925
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 104.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 123.969 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

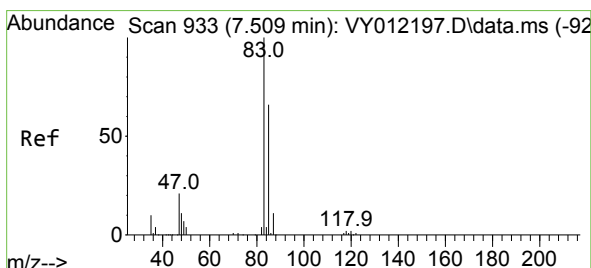
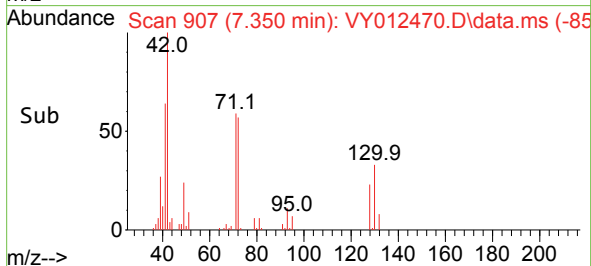
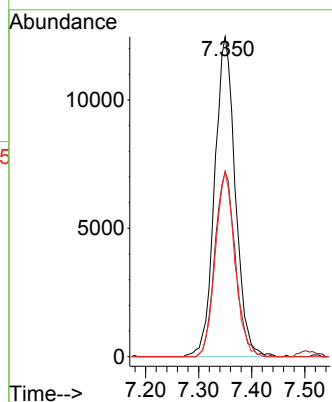
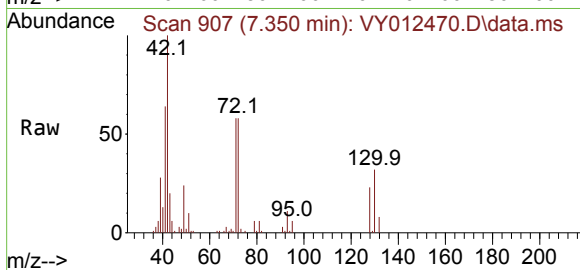
Tgt Ion: 42 Resp: 33647

Ion Ratio Lower Upper

42 100

72 57.4 37.0 55.6#

71 54.7 34.9 52.3#



#30

Chloroform

Concen: 22.510 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012470.D

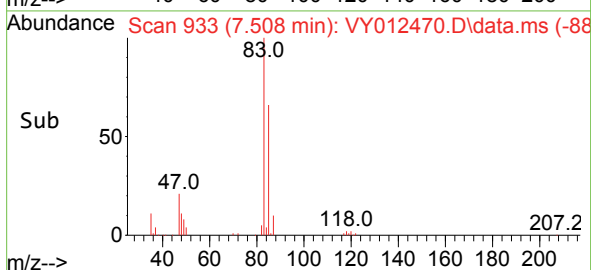
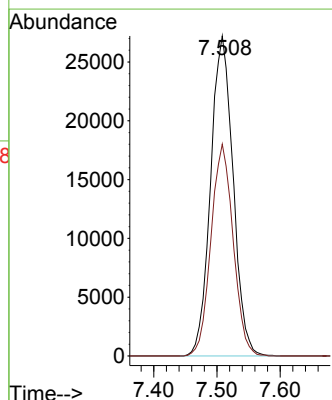
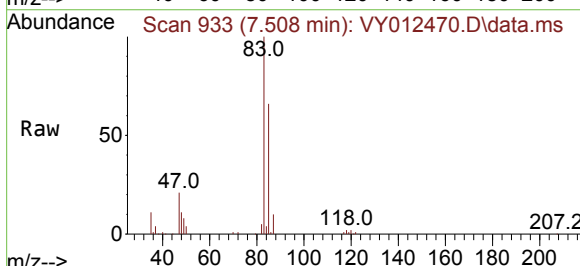
Acq: 03 Feb 2023 12:28

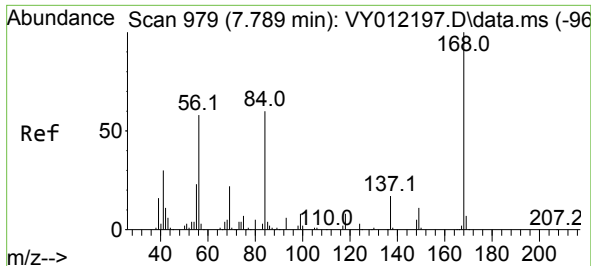
Tgt Ion: 83 Resp: 67072

Ion Ratio Lower Upper

83 100

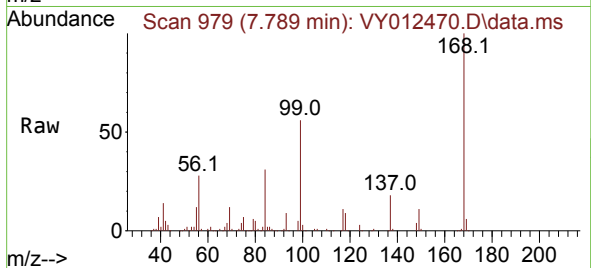
85 66.2 51.5 77.3



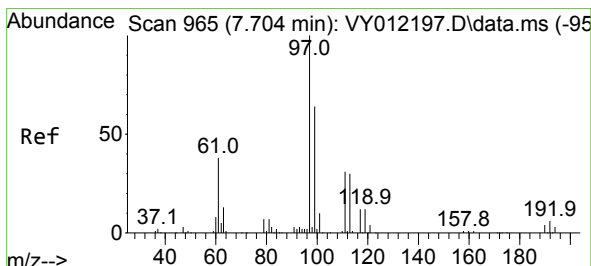
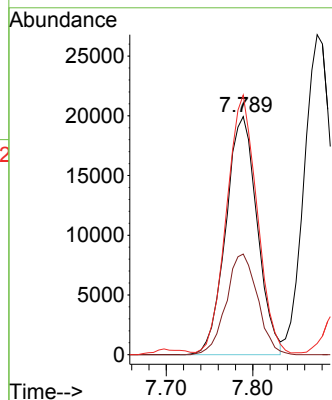
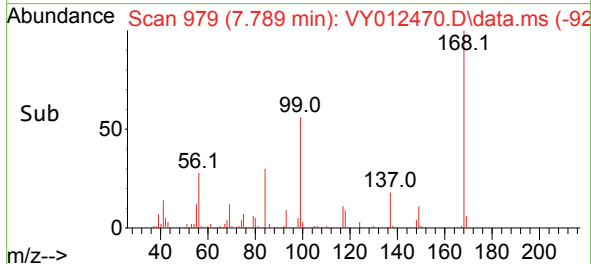


#31
Cyclohexane
Concen: 21.425 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :

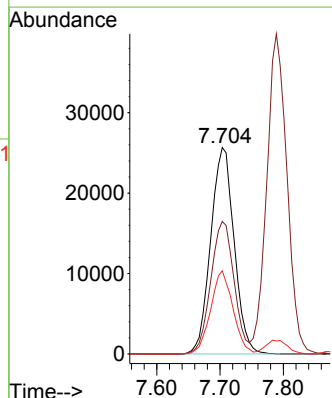
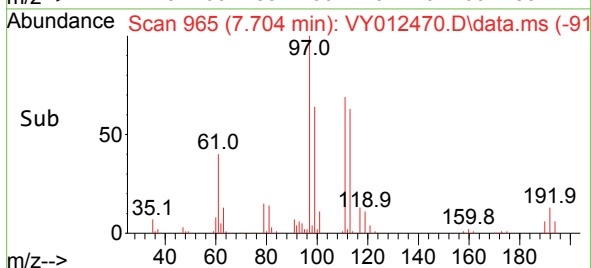
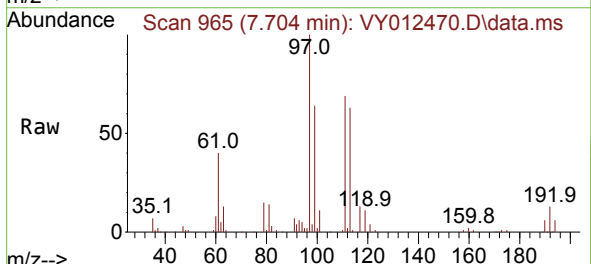


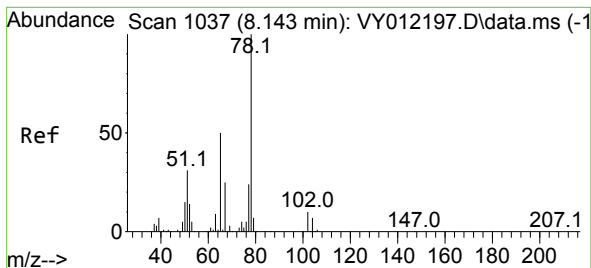
Tgt Ion: 56 Resp: 50211
Ion Ratio Lower Upper
56 100
69 42.3 29.2 43.8
84 107.3 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 22.336 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 97 Resp: 65887
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 38.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.157 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

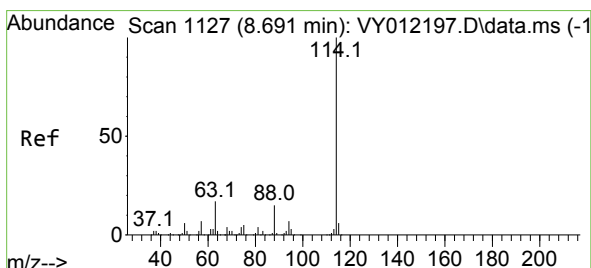
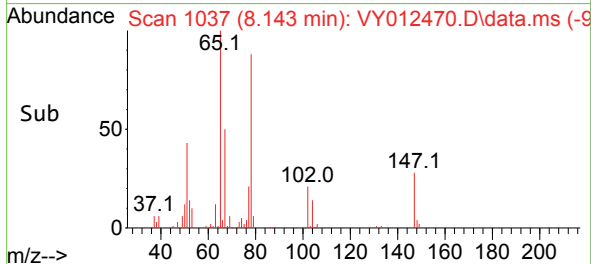
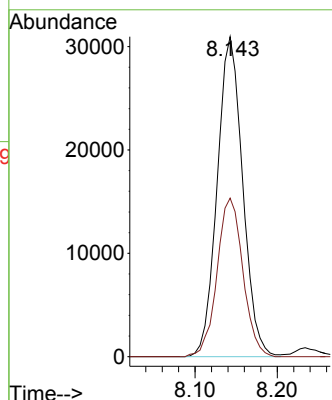
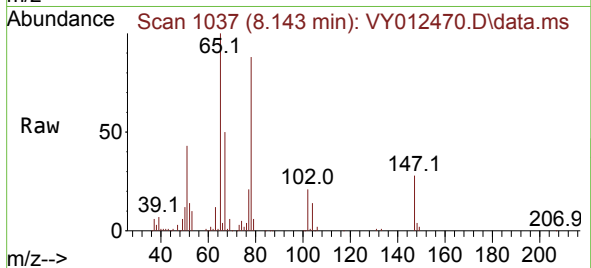
ClientSampleId :

Tgt Ion: 65 Resp: 66808

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

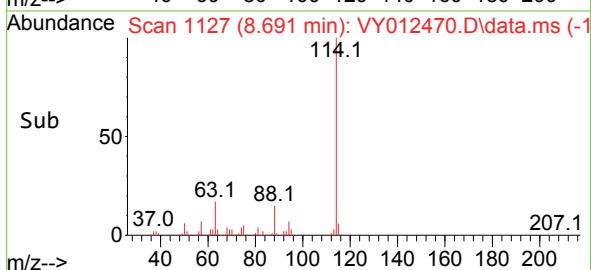
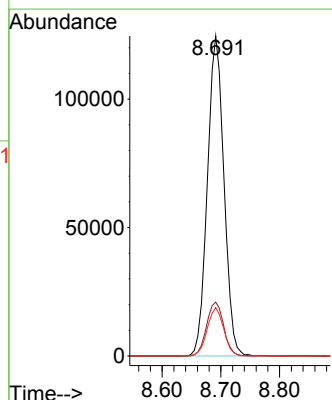
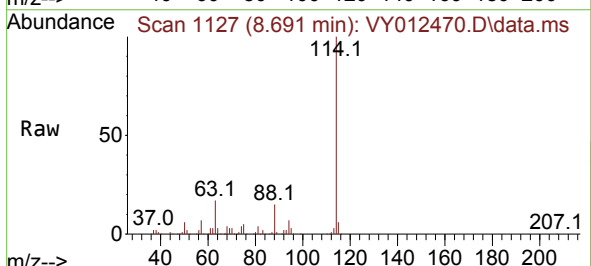
Tgt Ion:114 Resp: 243887

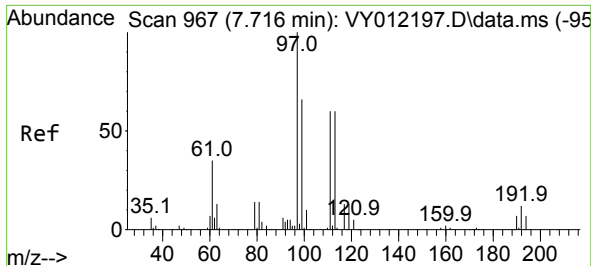
Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

88 15.2 0.0 32.2

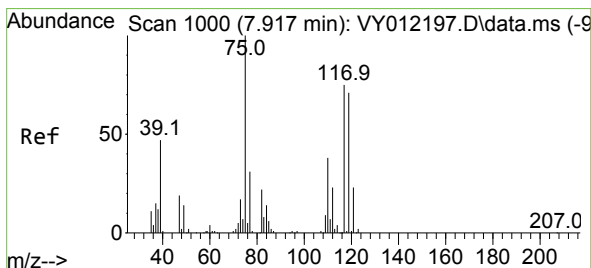
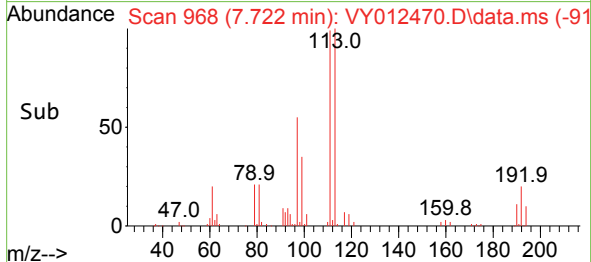
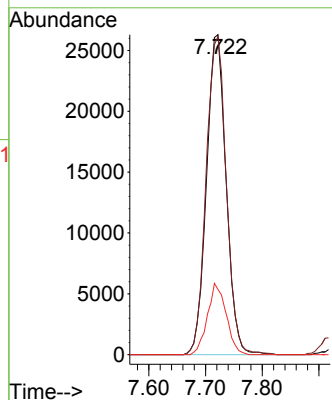
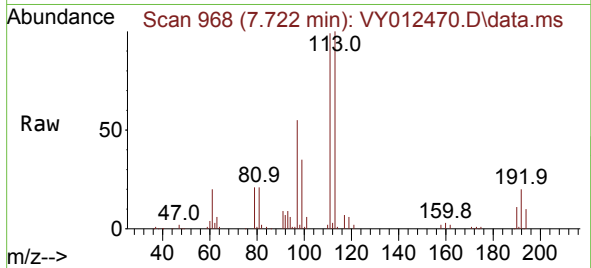




#35
Dibromofluoromethane
Concen: 48.985 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

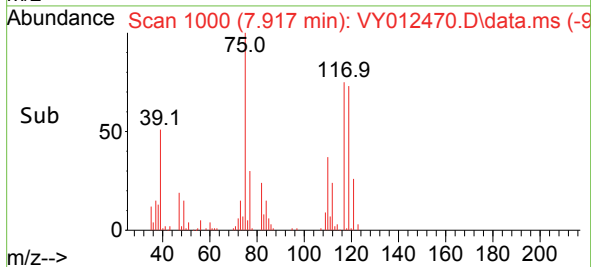
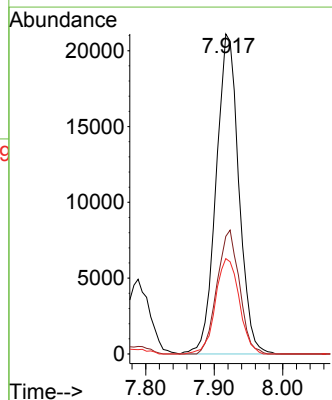
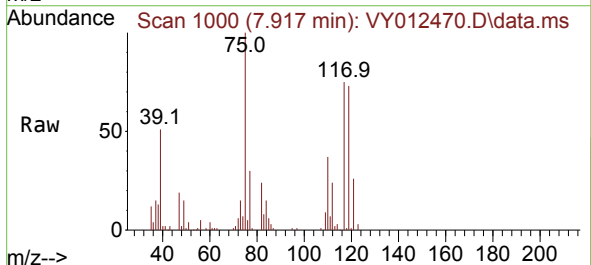
Instrument :
MSVOA_Y
ClientSampleId :

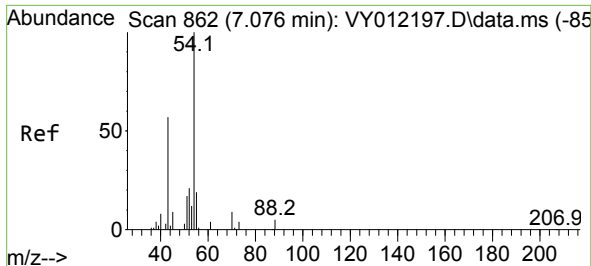
Tgt Ion:113 Resp: 63258
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.4
192 21.3 16.0 24.0



#36
1,1-Dichloropropene
Concen: 22.099 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 75 Resp: 48502
Ion Ratio Lower Upper
75 100
110 38.1 18.1 54.1
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 23.826 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.006 min

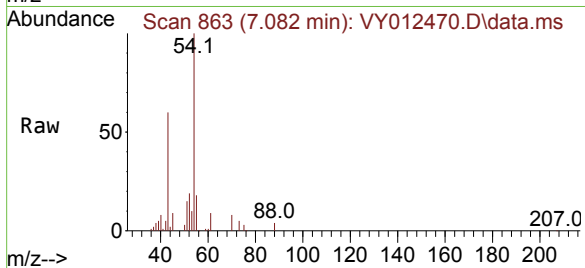
Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :



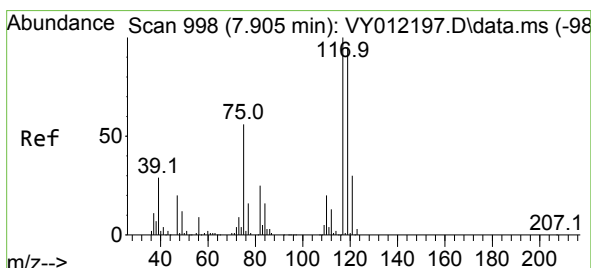
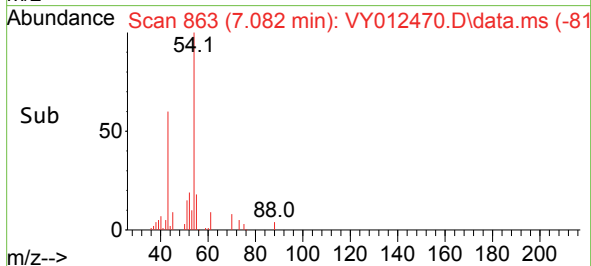
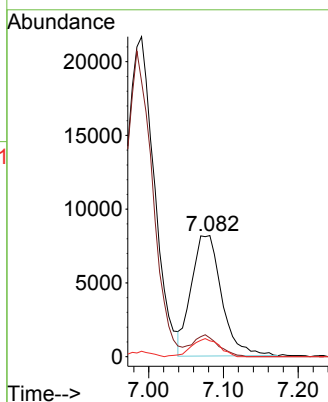
Tgt Ion: 43 Resp: 23052

Ion Ratio Lower Upper

43 100

61 15.6 11.3 16.9

70 13.7 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 21.895 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

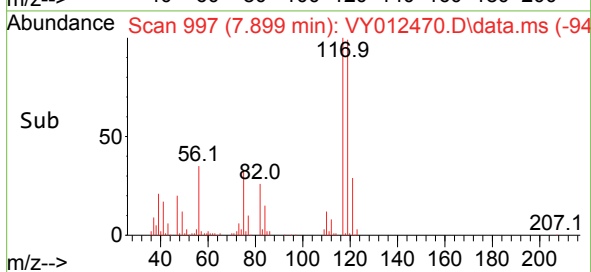
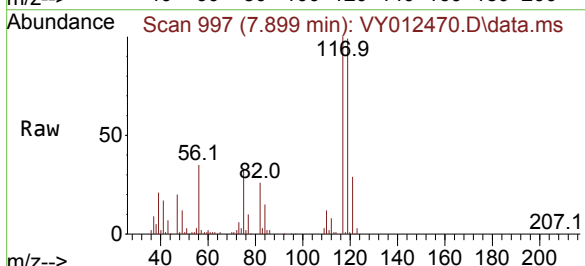
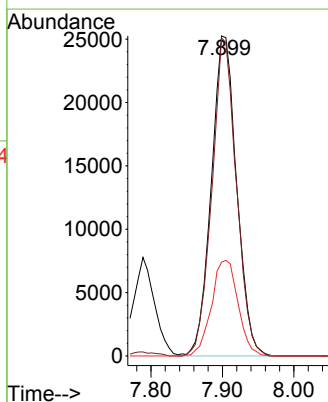
Tgt Ion: 117 Resp: 62063

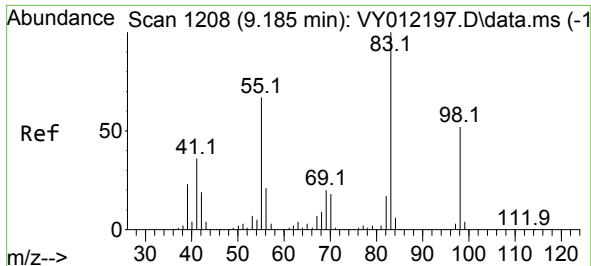
Ion Ratio Lower Upper

117 100

119 99.4 73.8 110.8

121 29.3 25.2 37.8





#39

Methylcyclohexane

Concen: 22.149 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

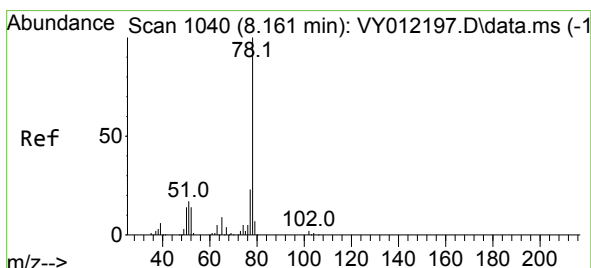
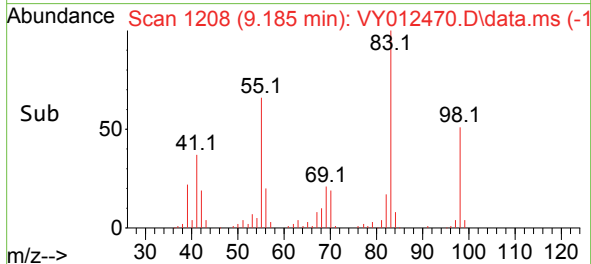
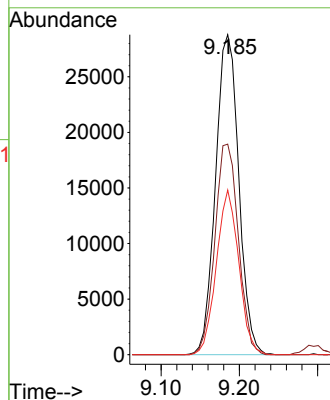
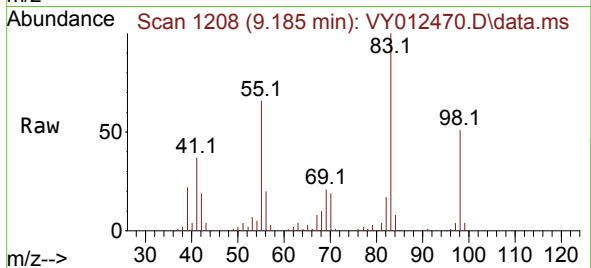
Tgt Ion: 83 Resp: 59406

Ion Ratio Lower Upper

83 100

55 65.8 58.2 87.2

98 51.5 38.6 58.0



#40

Benzene

Concen: 22.391 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012470.D

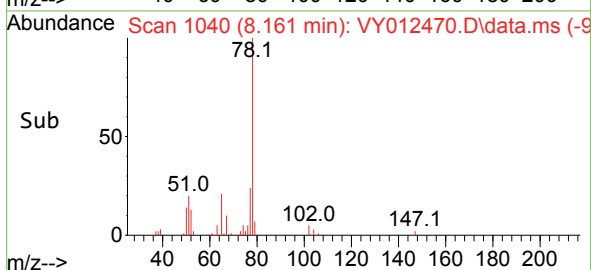
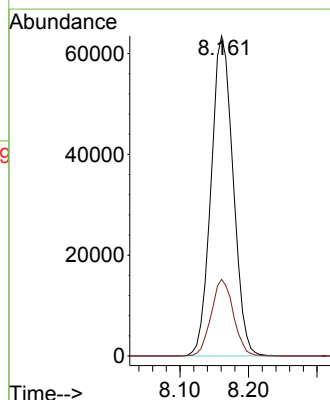
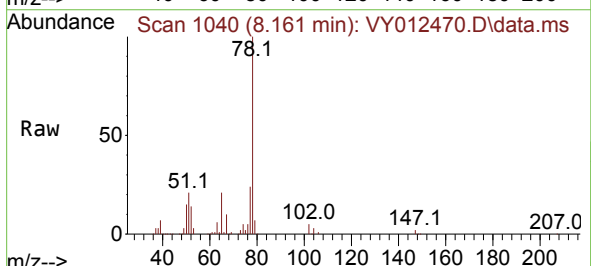
Acq: 03 Feb 2023 12:28

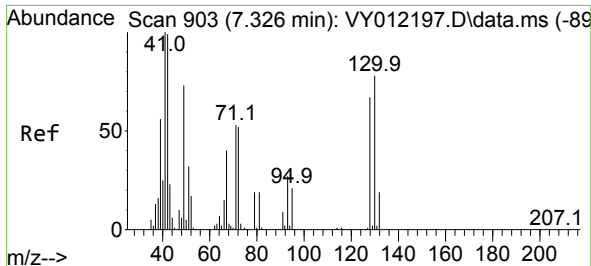
Tgt Ion: 78 Resp: 141834

Ion Ratio Lower Upper

78 100

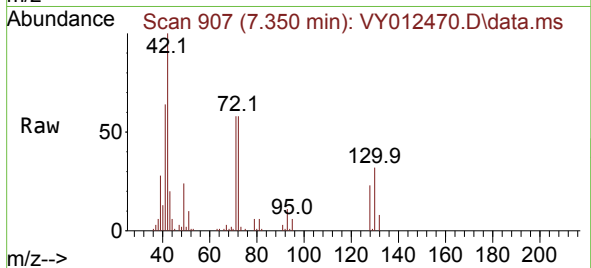
77 24.0 18.6 27.8



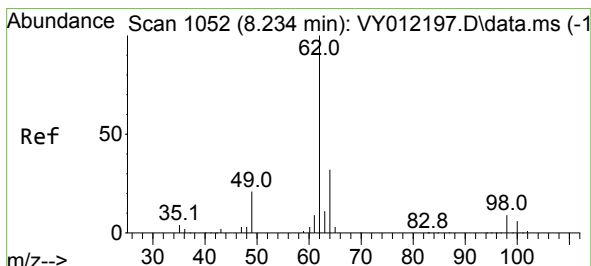
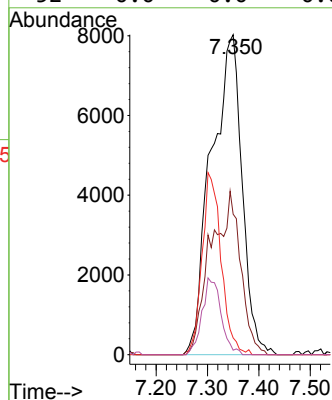
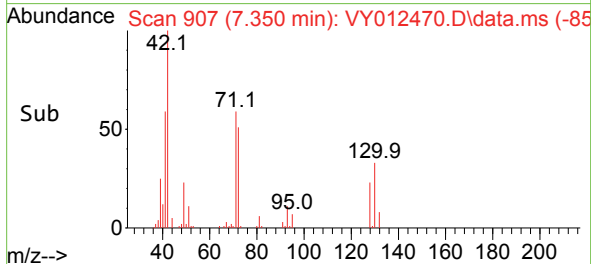


#41
Methacrylonitrile
Concen: 58.638 ug/l
RT: 7.350 min Scan# 903
Delta R.T. 0.024 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :

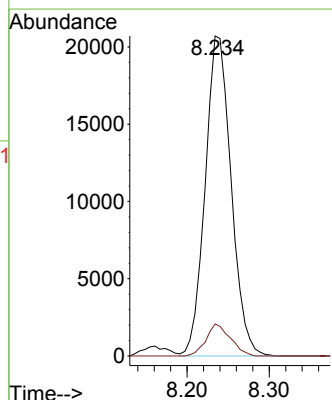
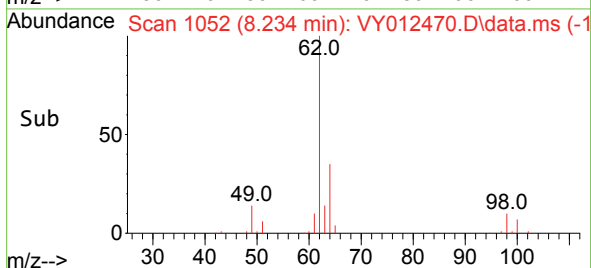
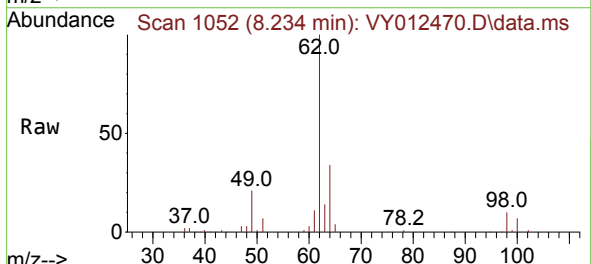


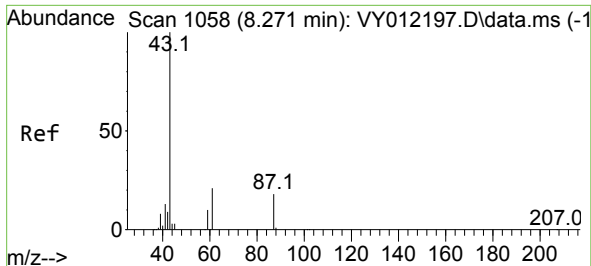
Tgt Ion: 41 Resp: 33348
Ion Ratio Lower Upper
41 100
39 24.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.523 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

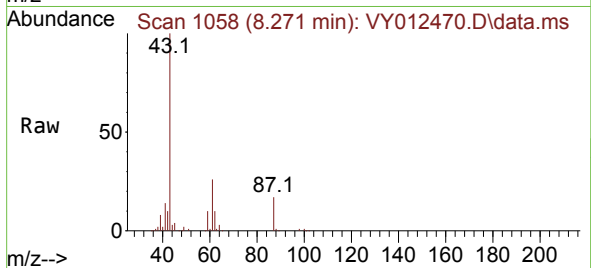
Tgt Ion: 62 Resp: 45422
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6



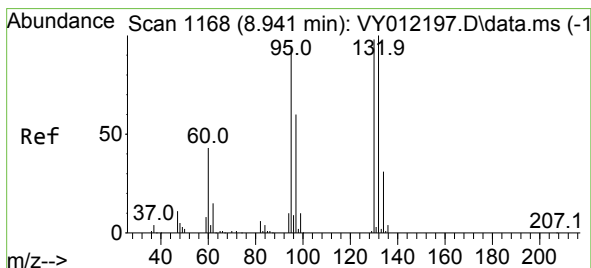
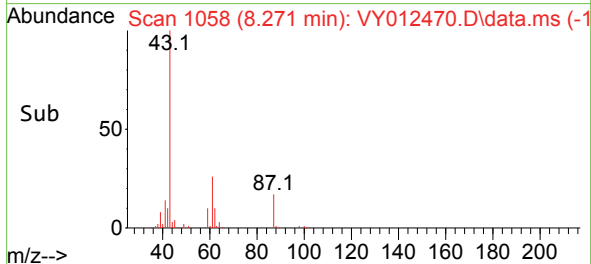
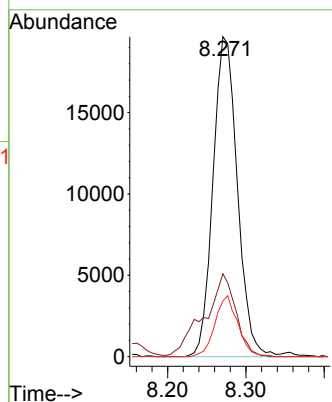


#43
Isopropyl Acetate
Concen: 23.614 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :

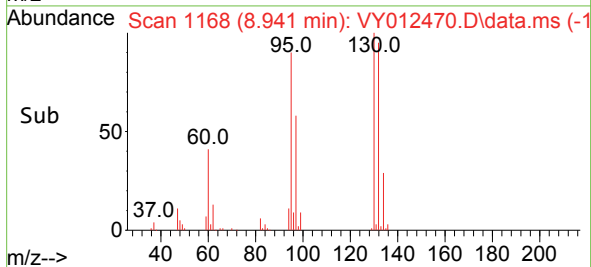
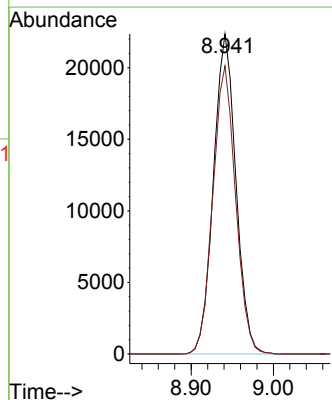
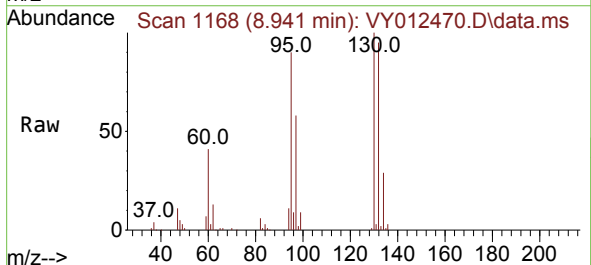


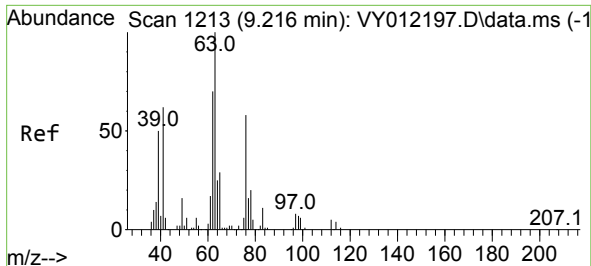
Tgt Ion: 43 Resp: 42507
Ion Ratio Lower Upper
43 100
61 33.7 24.4 36.6
87 17.9 11.4 17.2#



#44
Trichloroethene
Concen: 22.359 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion:130 Resp: 42333
Ion Ratio Lower Upper
130 100
95 90.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 23.498 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

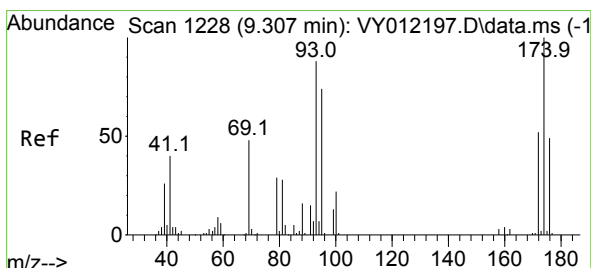
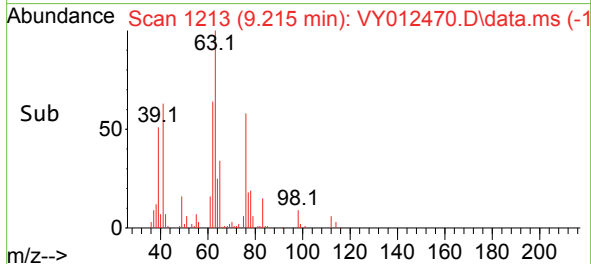
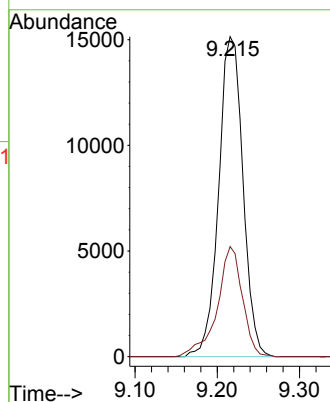
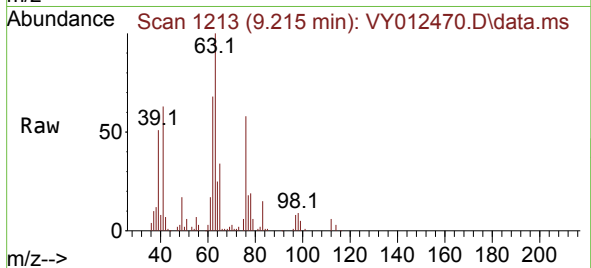
ClientSampleId :

Tgt Ion: 63 Resp: 31059

Ion Ratio Lower Upper

63 100

65 34.4 24.9 37.3



#46

Dibromomethane

Concen: 22.876 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

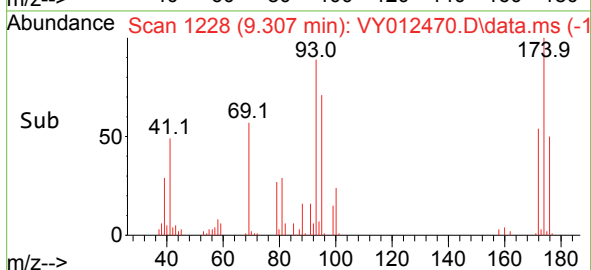
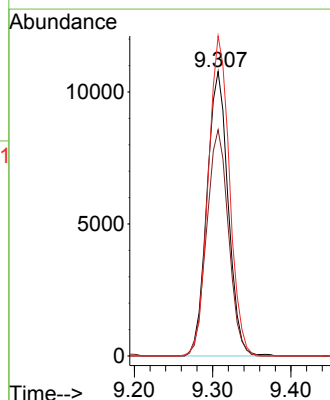
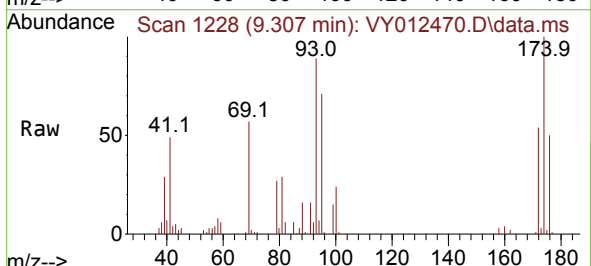
Tgt Ion: 93 Resp: 20242

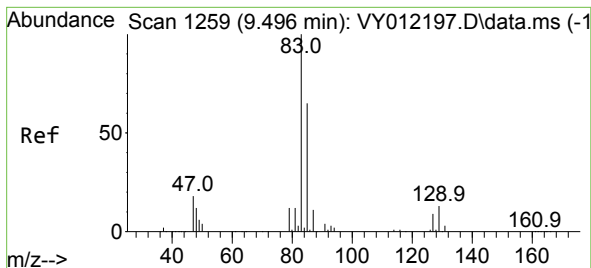
Ion Ratio Lower Upper

93 100

95 81.5 66.1 99.1

174 112.7 84.7 127.1





#47

Bromodichloromethane

Concen: 22.757 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012470.D

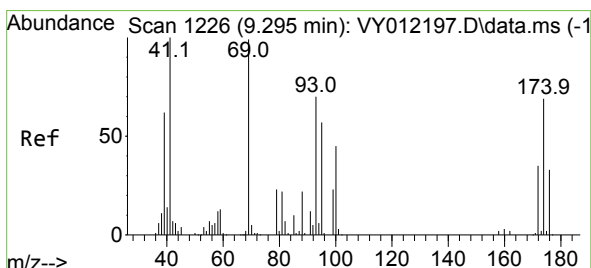
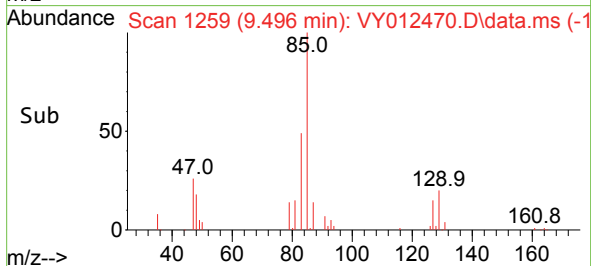
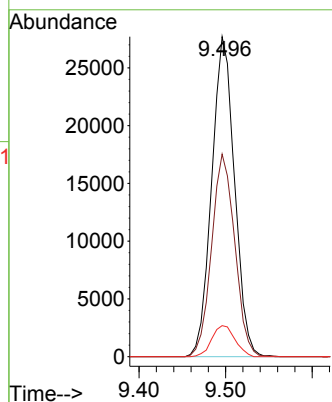
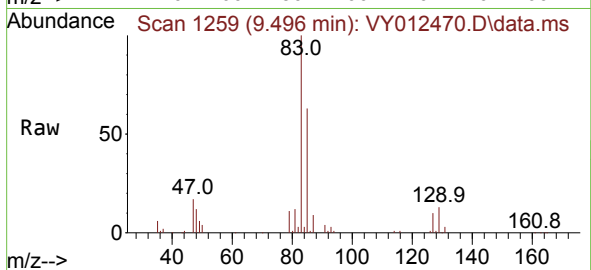
Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 50690
Ion Ratio	Lower Upper
83	100
85	63.3 52.0 78.0
127	9.7 7.3 10.9



#48

Methyl methacrylate

Concen: 23.381 ug/l

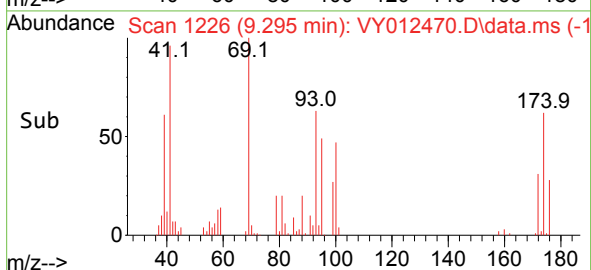
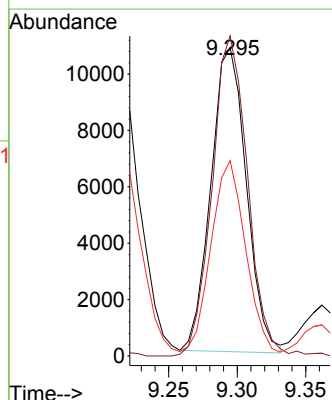
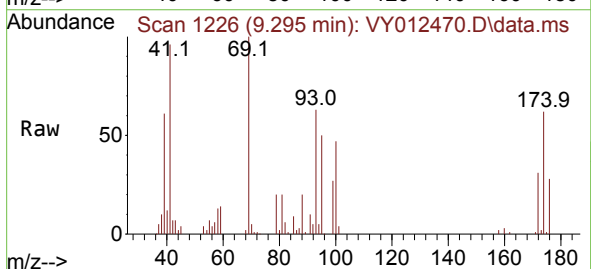
RT: 9.295 min Scan# 1226

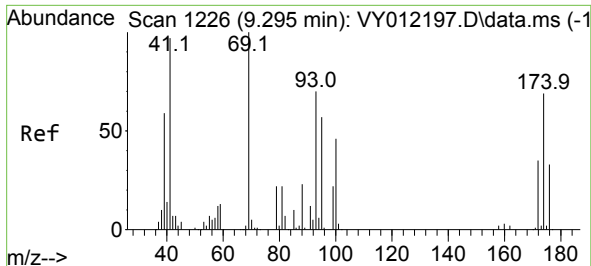
Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Tgt Ion: 41	Resp: 19392
Ion Ratio	Lower Upper
41	100
69	105.9 74.2 111.2
39	61.2 46.3 69.5





#49

1,4-Dioxane

Concen: 495.793 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

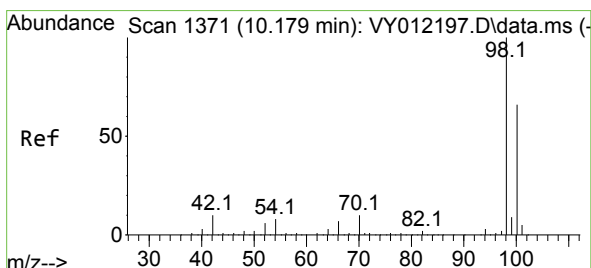
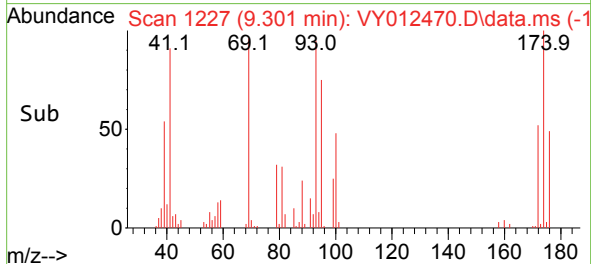
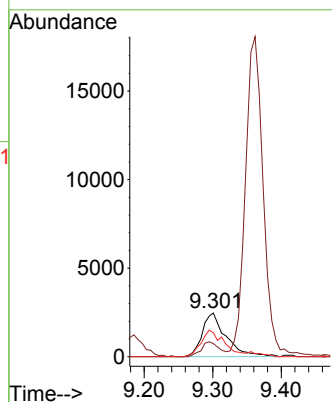
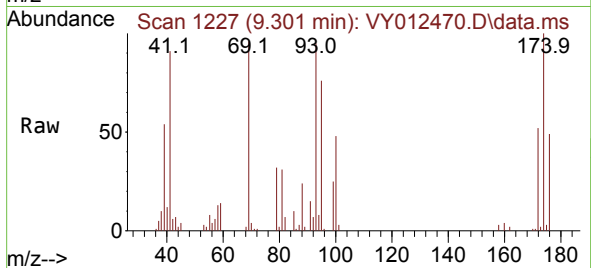
Tgt Ion: 88 Resp: 5978

Ion Ratio Lower Upper

88 100

43 25.6 26.2 39.2#

58 59.4 54.3 81.5



#50

Toluene-d8

Concen: 47.677 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012470.D

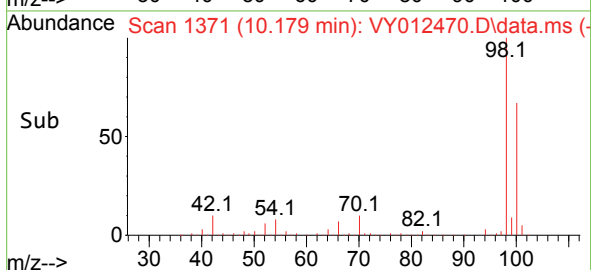
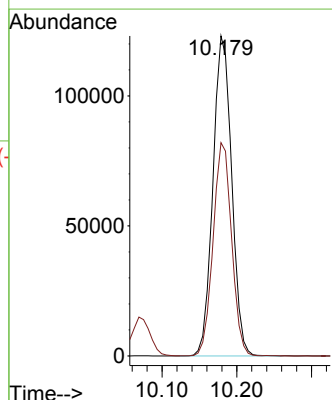
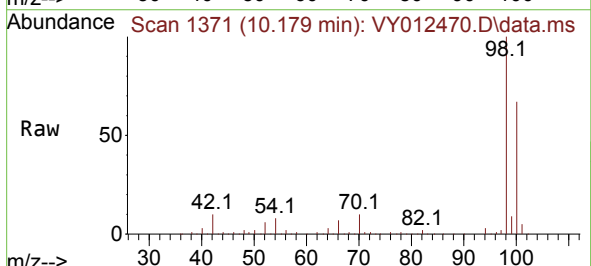
Acq: 03 Feb 2023 12:28

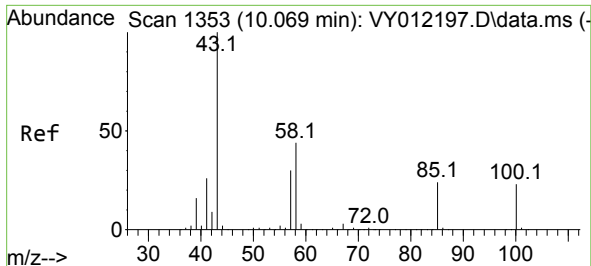
Tgt Ion: 98 Resp: 214225

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 123.310 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

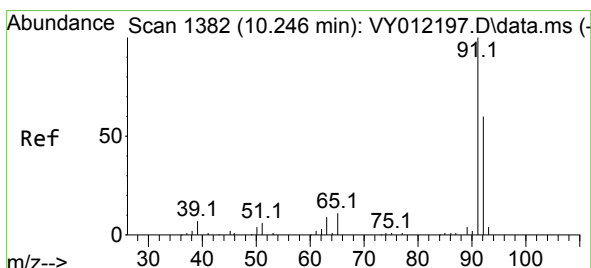
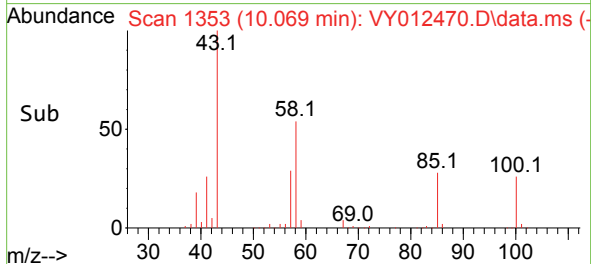
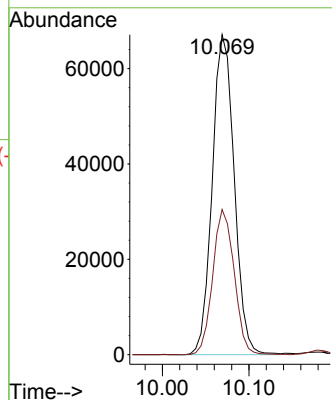
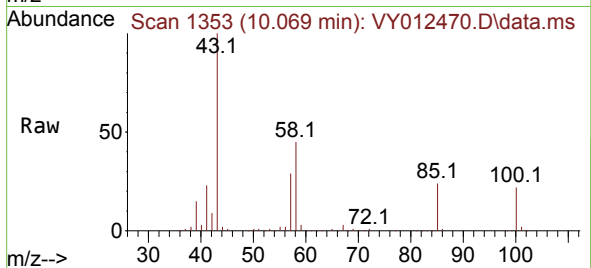
ClientSampleId :

Tgt Ion: 43 Resp: 118359

Ion Ratio Lower Upper

43 100

58 44.3 32.9 49.3



#52

Toluene

Concen: 22.752 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012470.D

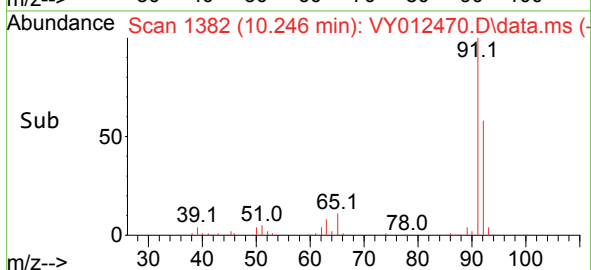
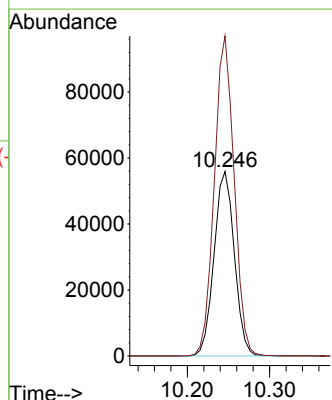
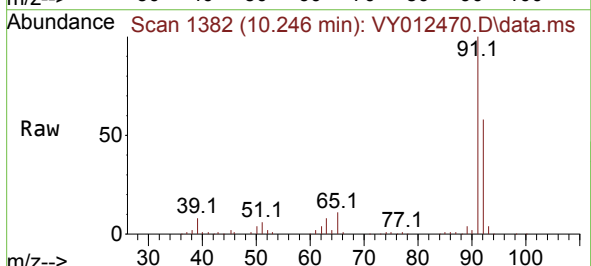
Acq: 03 Feb 2023 12:28

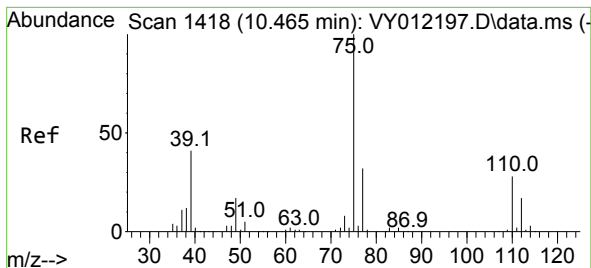
Tgt Ion: 92 Resp: 95960

Ion Ratio Lower Upper

92 100

91 169.5 137.4 206.0

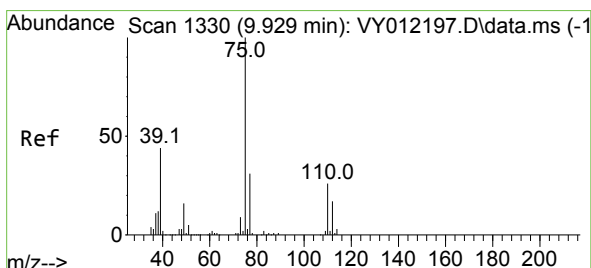
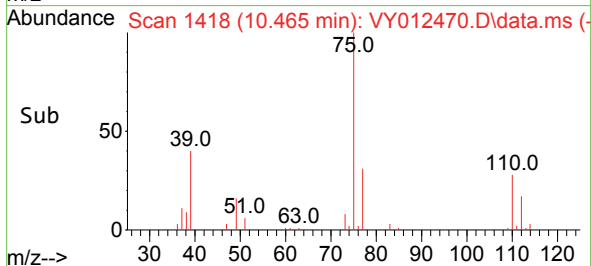
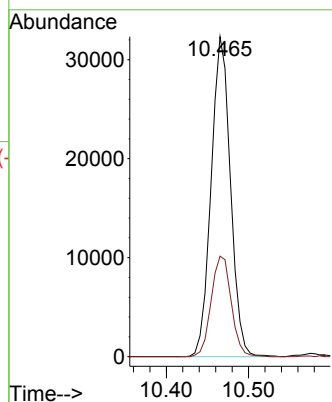
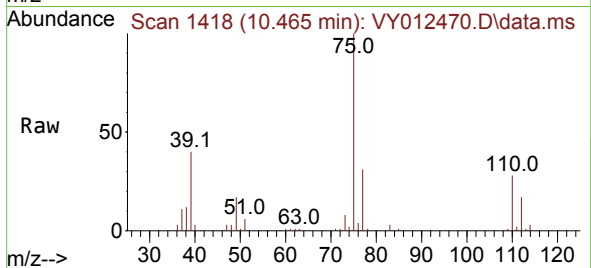




#53
 t-1,3-Dichloropropene
 Concen: 22.652 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

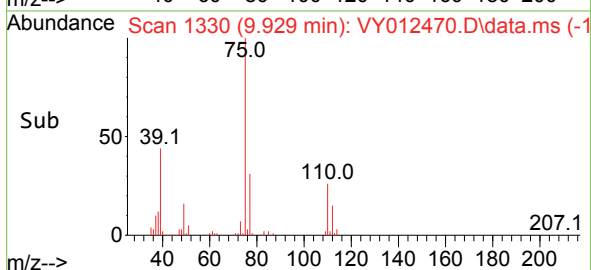
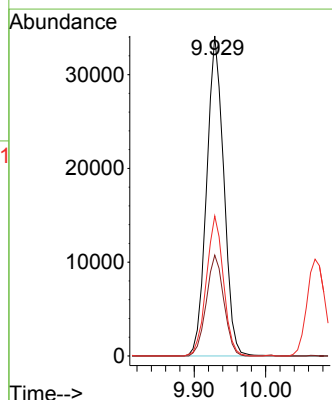
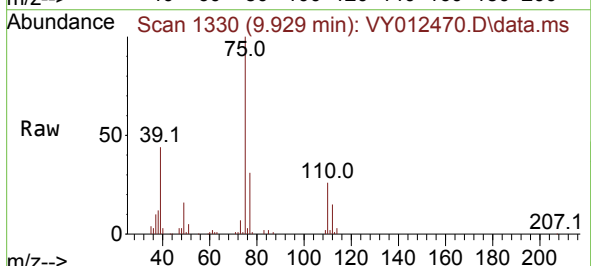
Instrument :
 MSVOA_Y
 ClientSampleId :

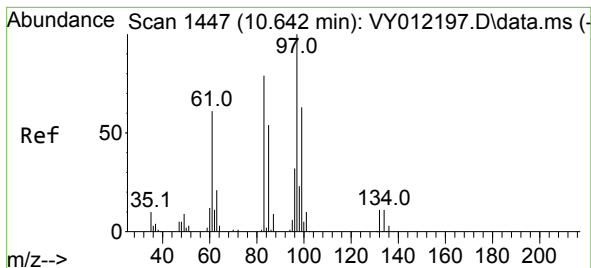
Tgt Ion: 75 Resp: 52776
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 22.616 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

Tgt Ion: 75 Resp: 56746
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.9 38.9
 39 43.8 34.6 52.0





#55

1,1,2-Trichloroethane

Concen: 24.104 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 30303

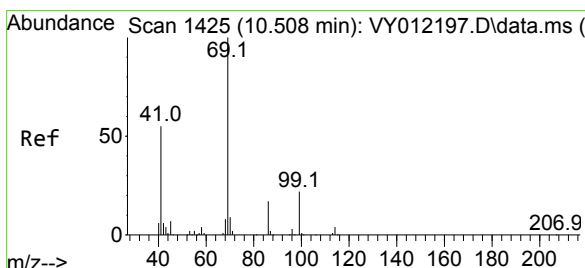
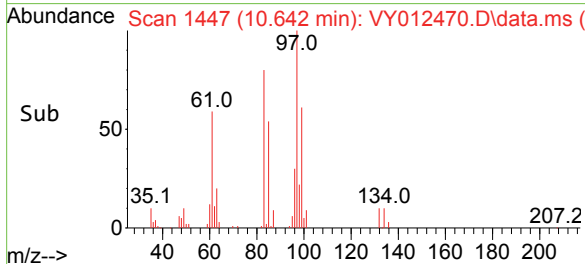
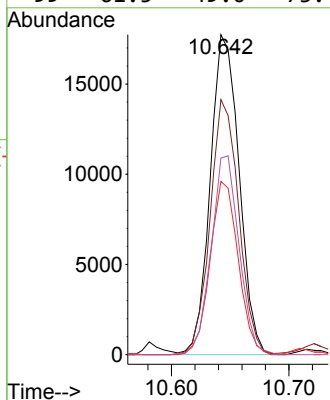
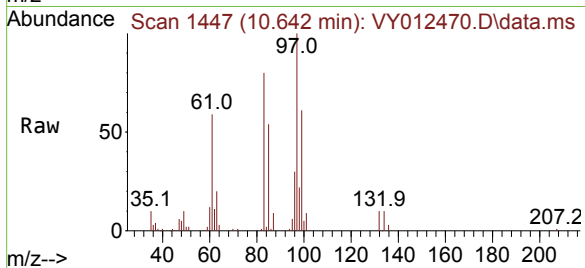
Ion Ratio Lower Upper

97 100

83 79.3 67.7 101.5

85 54.2 43.8 65.8

99 61.5 49.0 73.4



#56

Ethyl methacrylate

Concen: 23.668 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

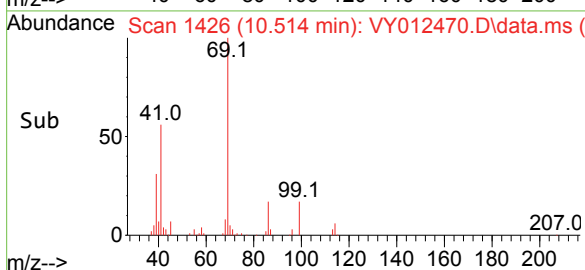
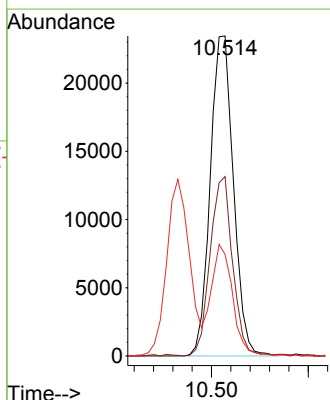
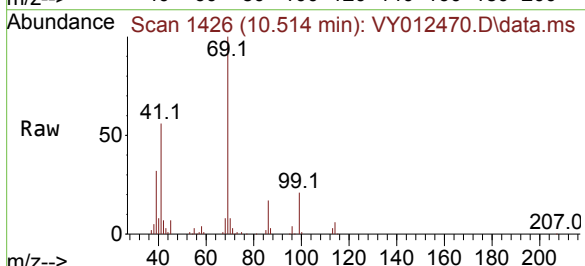
Tgt Ion: 69 Resp: 39037

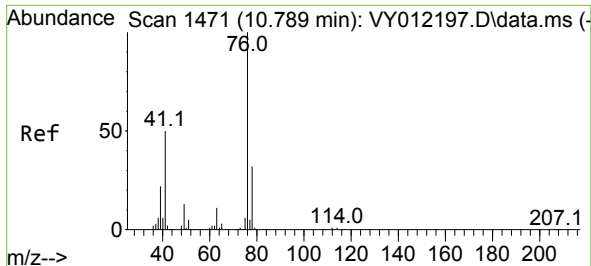
Ion Ratio Lower Upper

69 100

41 54.6 48.9 73.3

39 31.7 25.9 38.9





#57

1,3-Dichloropropane

Concen: 23.648 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

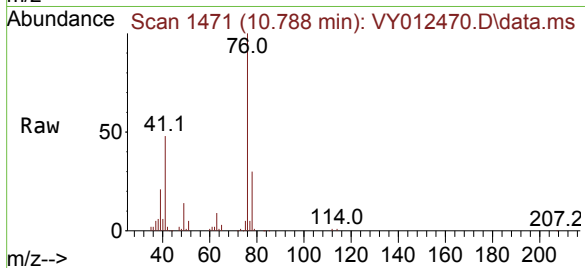
Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

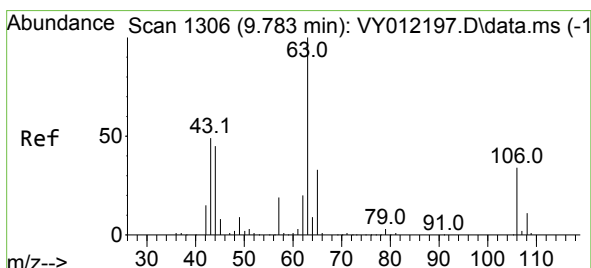
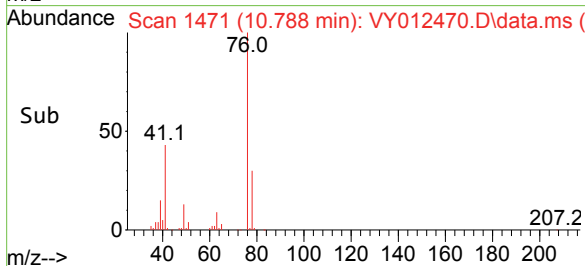
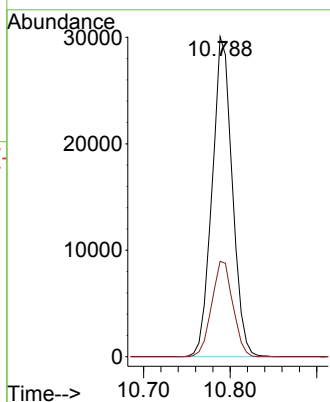


Tgt Ion: 76 Resp: 48553

Ion Ratio Lower Upper

76 100

78 31.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 116.266 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012470.D

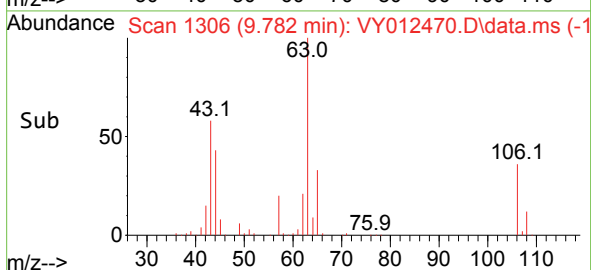
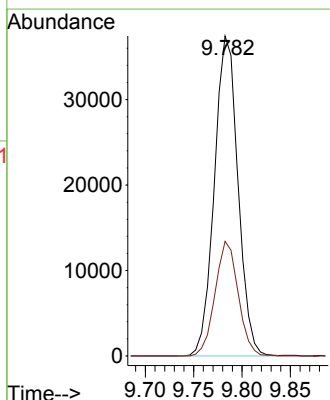
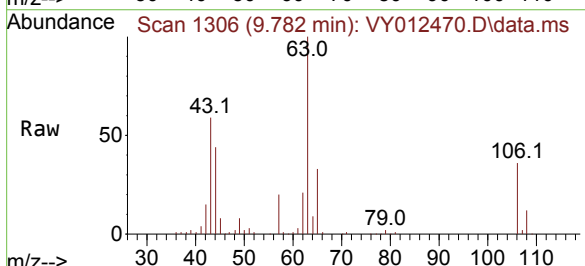
Acq: 03 Feb 2023 12:28

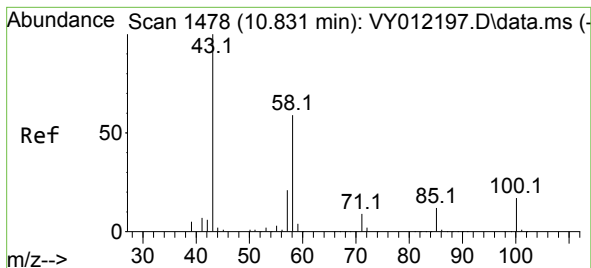
Tgt Ion: 63 Resp: 63452

Ion Ratio Lower Upper

63 100

106 35.1 23.2 34.8#





#59

2-Hexanone

Concen: 118.848 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

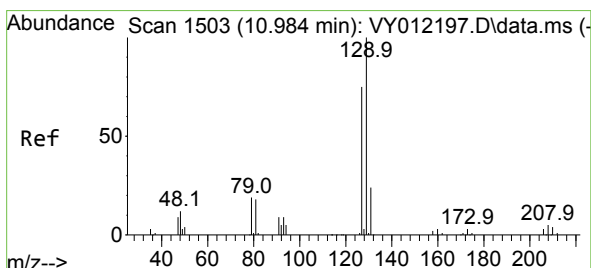
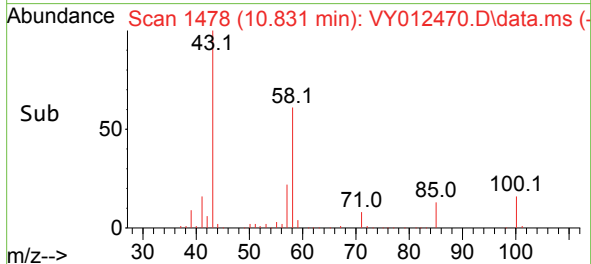
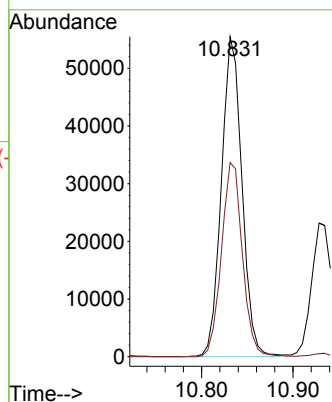
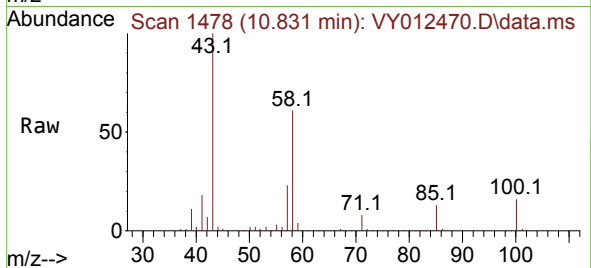
ClientSampleId :

Tgt Ion: 43 Resp: 86852

Ion Ratio Lower Upper

43 100

58 61.8 28.4 85.2



#60

Dibromochloromethane

Concen: 23.612 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY012470.D

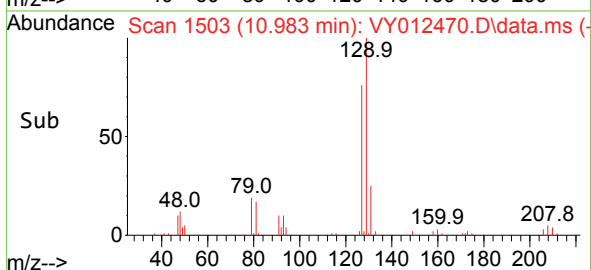
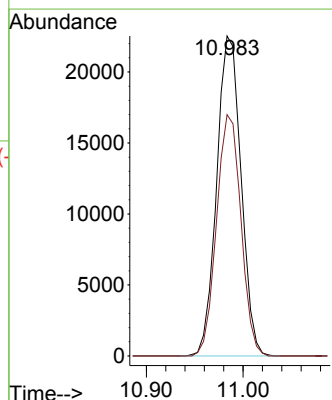
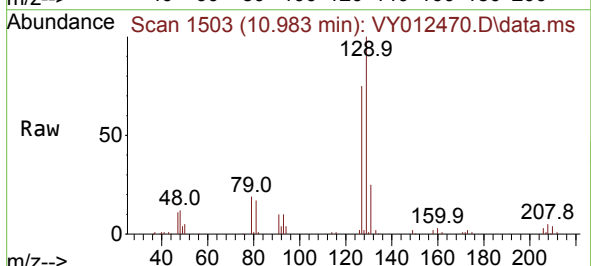
Acq: 03 Feb 2023 12:28

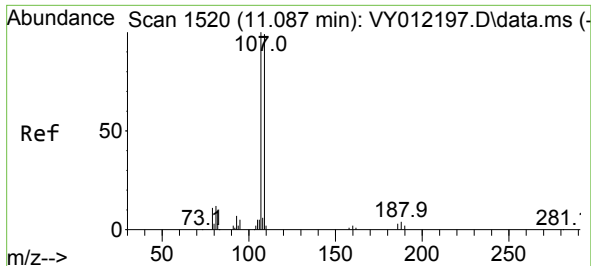
Tgt Ion:129 Resp: 39372

Ion Ratio Lower Upper

129 100

127 75.5 38.9 116.6

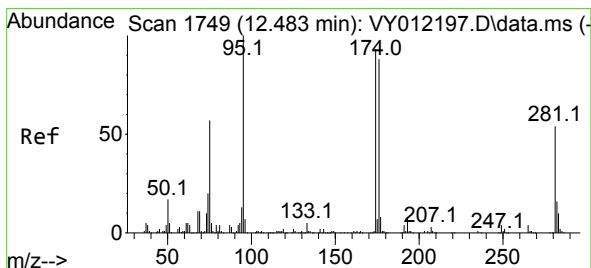
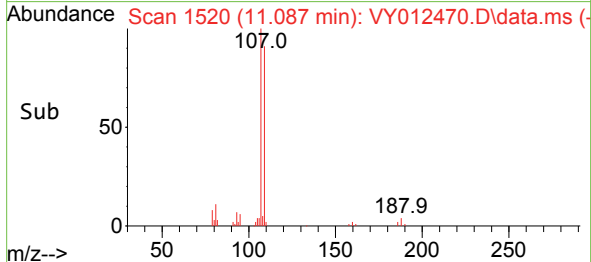
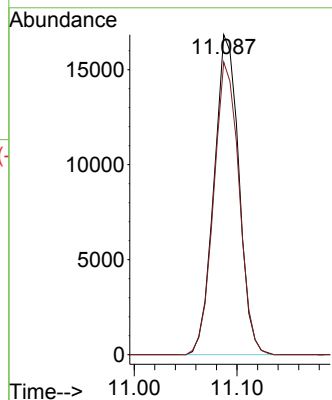
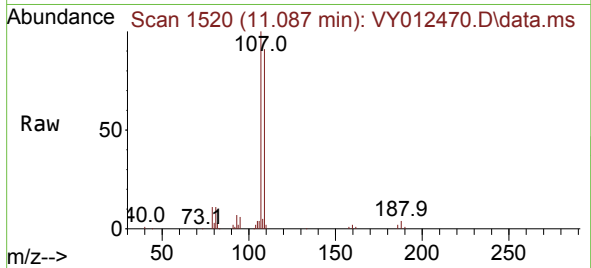




#61
1,2-Dibromoethane
Concen: 23.251 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

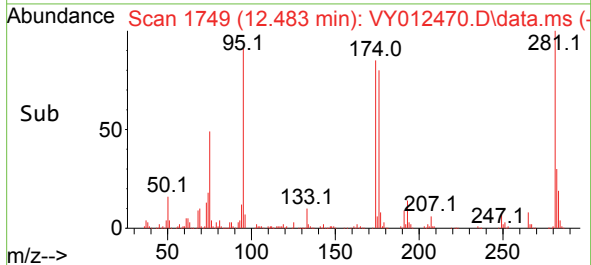
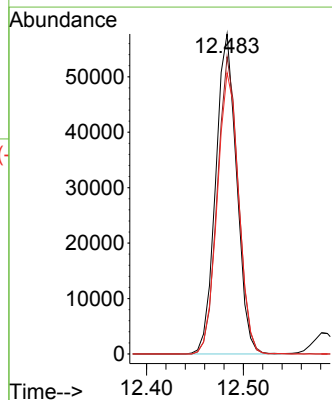
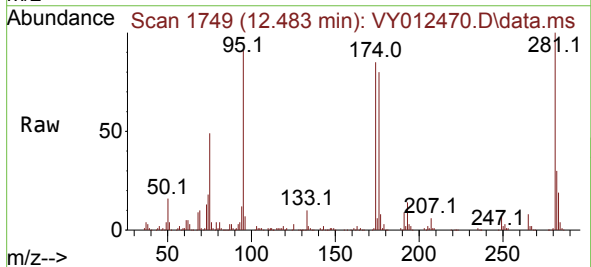
Instrument :
MSVOA_Y
ClientSampleId :

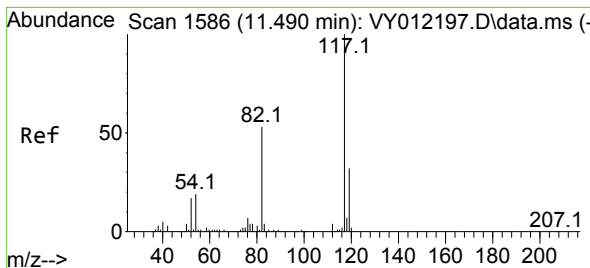
Tgt Ion:107 Resp: 28207
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 47.637 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 95 Resp: 86721
Ion Ratio Lower Upper
95 100
174 92.7 0.0 172.0
176 90.2 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

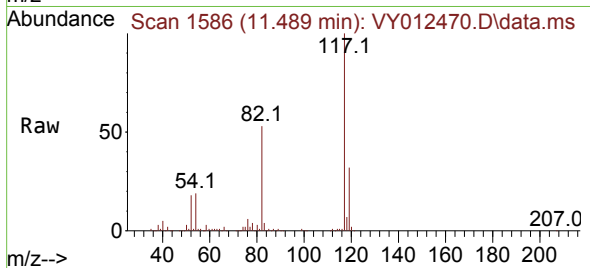
Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :



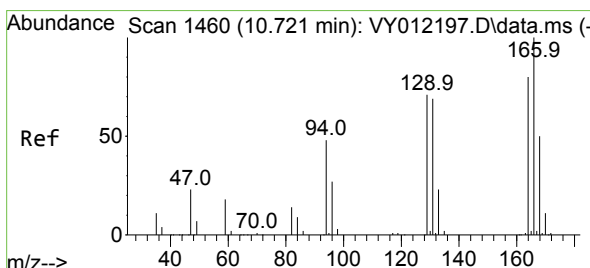
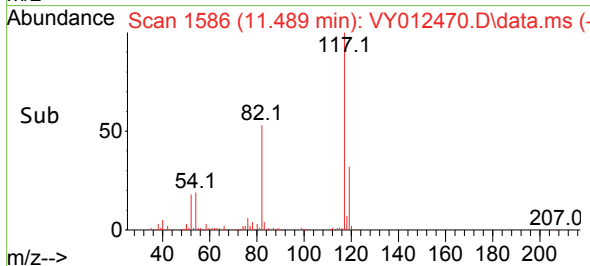
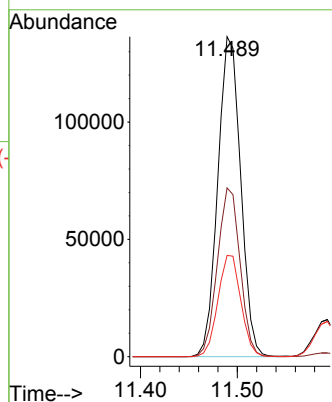
Tgt Ion:117 Resp: 223438

Ion Ratio Lower Upper

117 100

82 52.8 44.8 67.2

119 31.6 25.4 38.2



#64

Tetrachloroethene

Concen: 23.148 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Tgt Ion:164 Resp: 47196

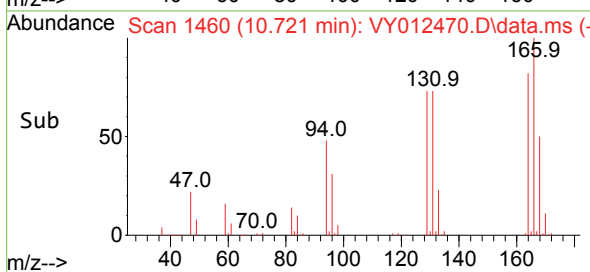
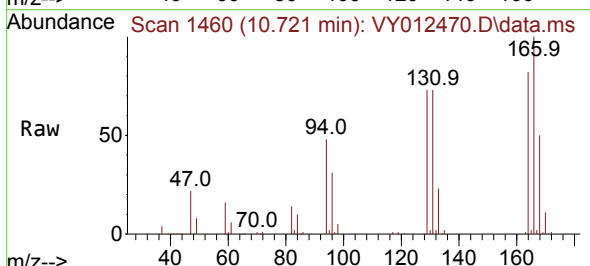
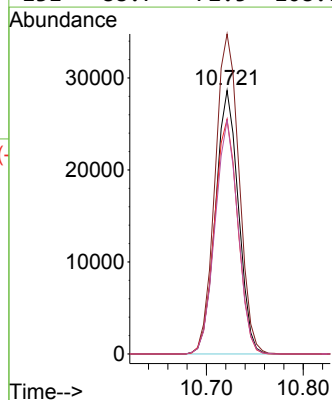
Ion Ratio Lower Upper

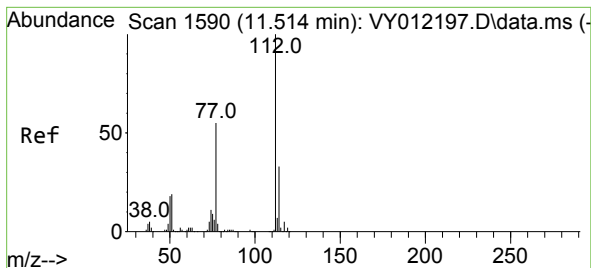
164 100

166 121.4 102.3 153.5

129 89.1 77.2 115.8

131 88.7 72.5 108.7





#65

Chlorobenzene

Concen: 22.775 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

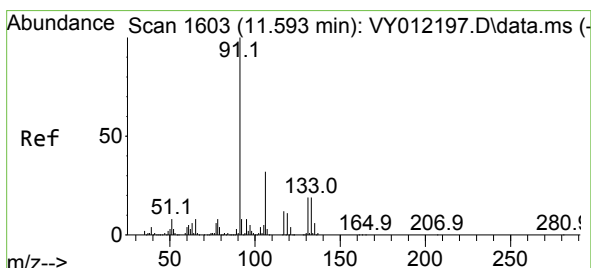
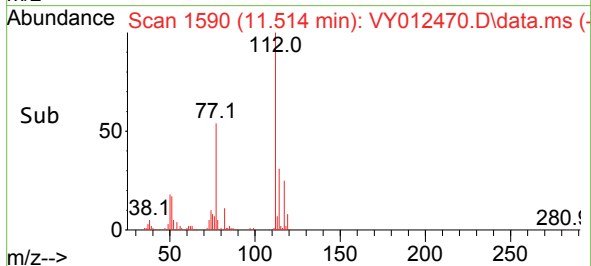
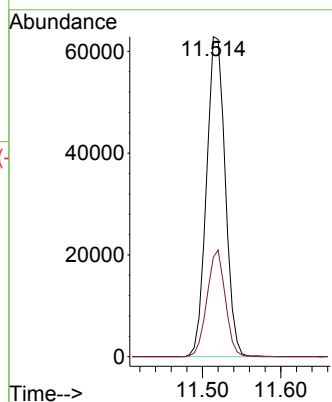
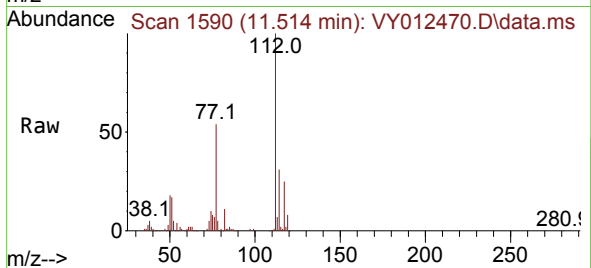
ClientSampleId :

Tgt Ion:112 Resp: 104121

Ion Ratio Lower Upper

112 100

114 31.0 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 23.445 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

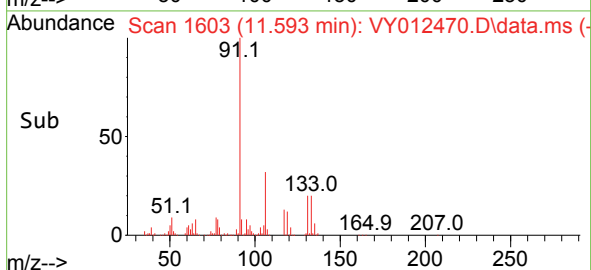
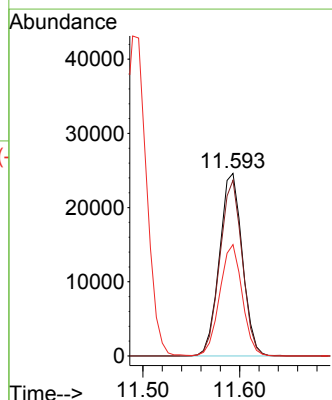
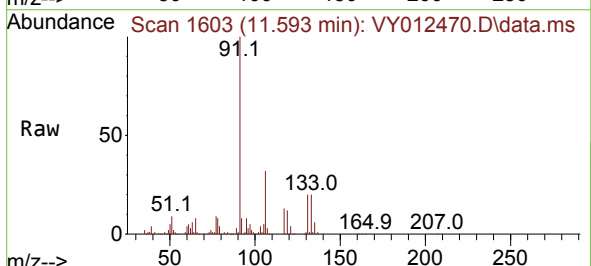
Tgt Ion:131 Resp: 40456

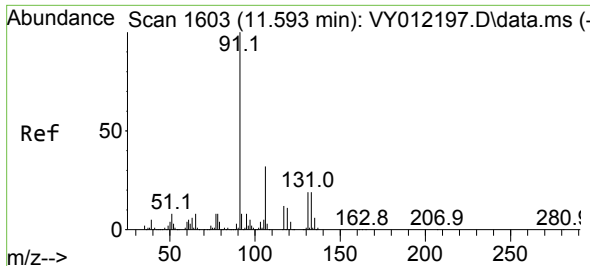
Ion Ratio Lower Upper

131 100

133 94.1 47.3 142.0

119 60.0 32.1 96.3

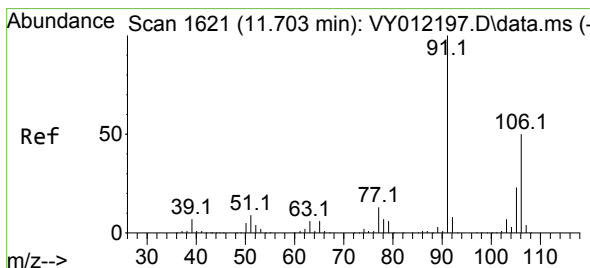
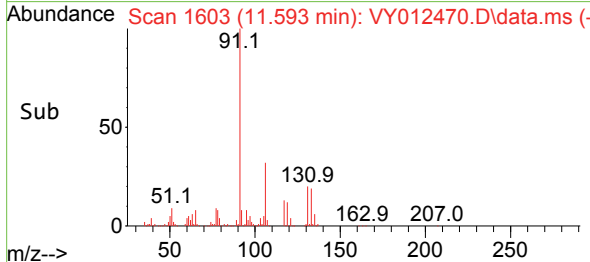
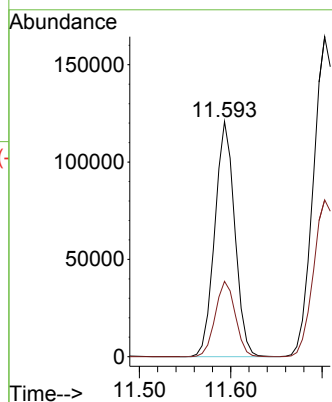
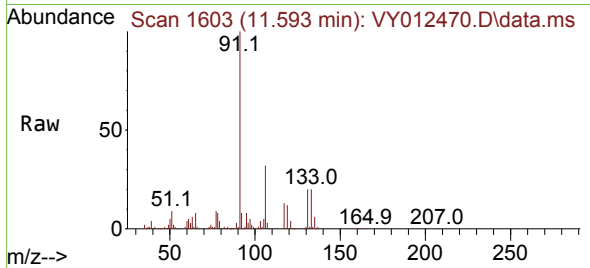




#67
Ethyl Benzene
Concen: 22.404 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

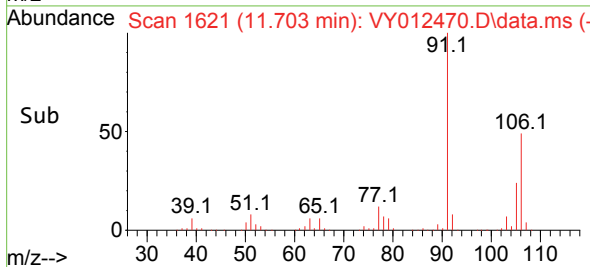
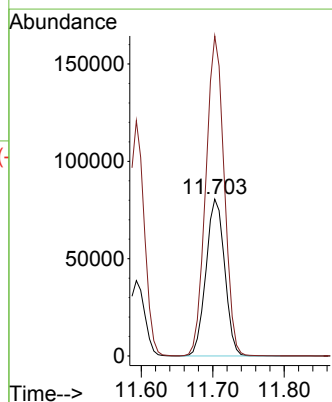
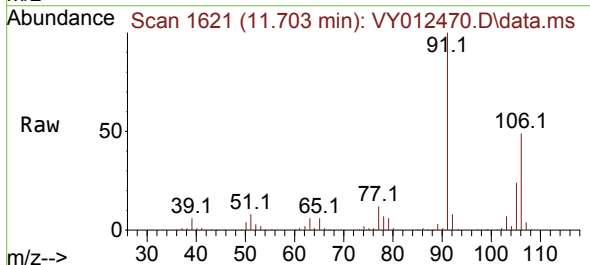
Instrument :
MSVOA_Y
ClientSampleId :

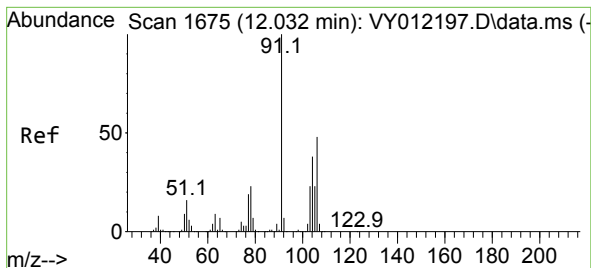
Tgt Ion: 91 Resp: 183048
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4



#68
m/p-Xylenes
Concen: 45.271 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion:106 Resp: 146246
Ion Ratio Lower Upper
106 100
91 200.5 162.5 243.7

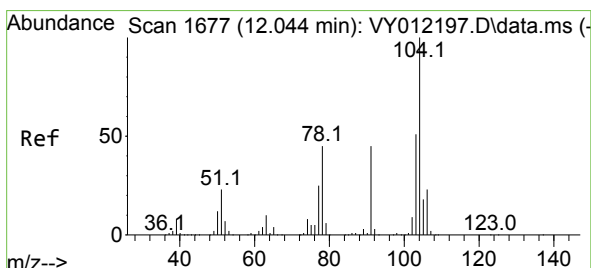
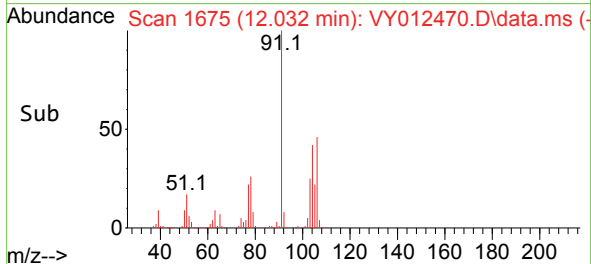
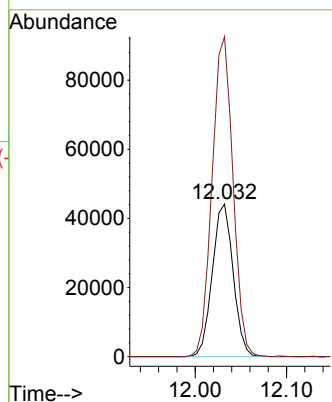
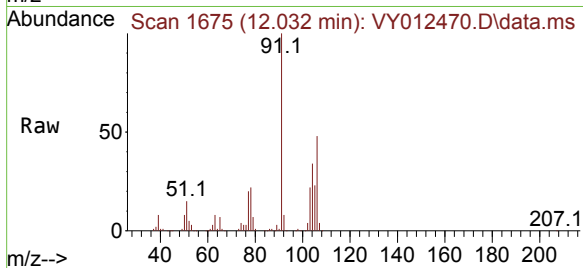




#69
o-Xylene
Concen: 22.643 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

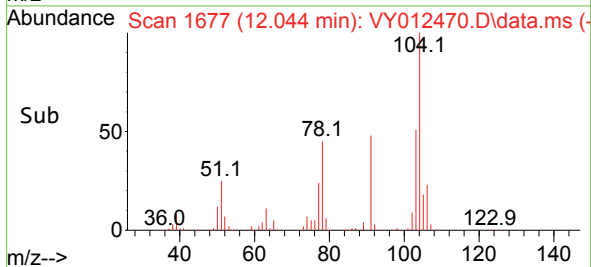
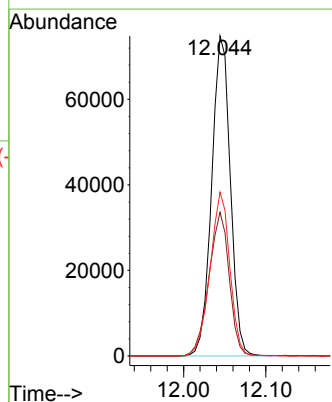
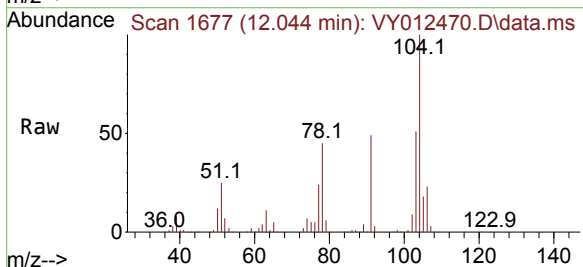
Instrument :
MSVOA_Y
ClientSampleId :

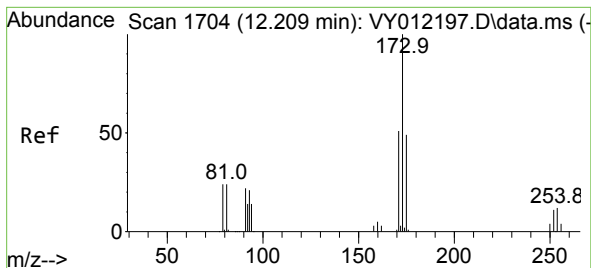
Tgt Ion:106 Resp: 69868
Ion Ratio Lower Upper
106 100
91 210.2 107.5 322.4



#70
Styrene
Concen: 22.916 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion:104 Resp: 118142
Ion Ratio Lower Upper
104 100
78 48.9 39.4 59.0
103 54.2 43.0 64.4





#71

Bromoform

Concen: 23.807 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012470.D

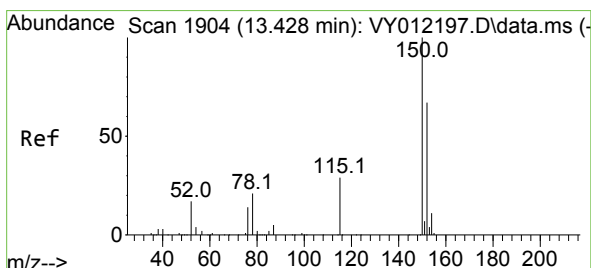
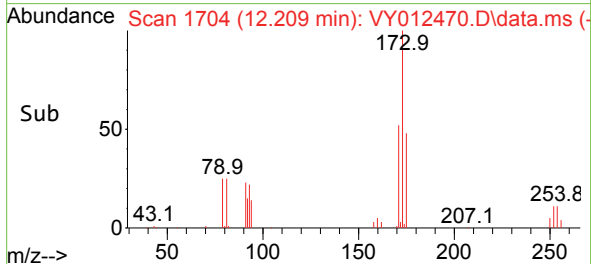
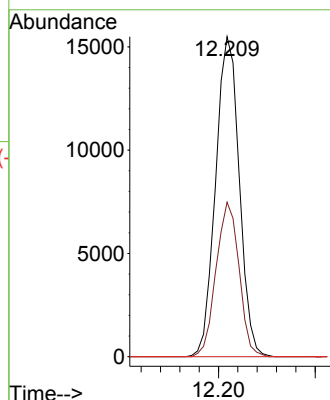
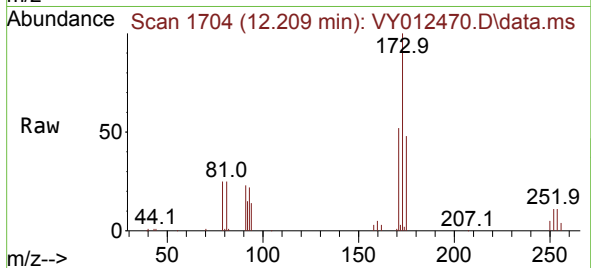
Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	26247
Ion Ratio	Lower	Upper
173	100	
175	46.8	23.8 71.5
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

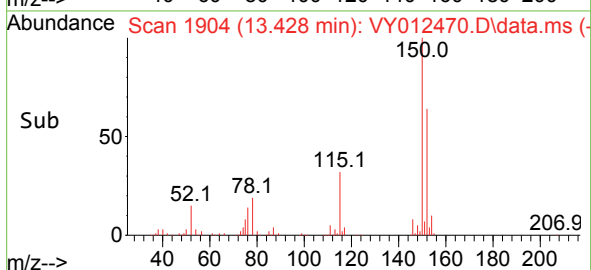
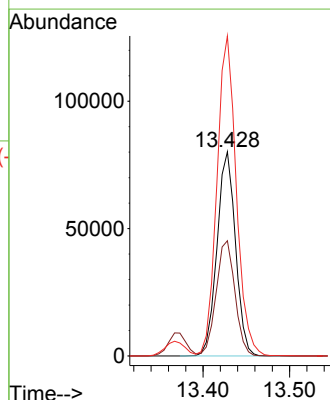
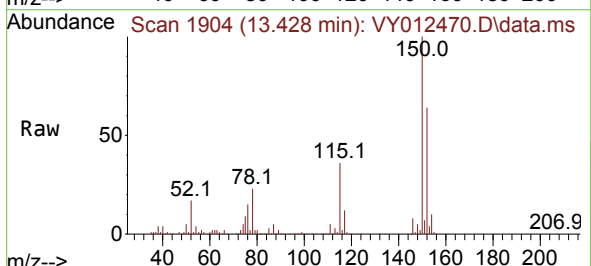
RT: 13.428 min Scan# 1904

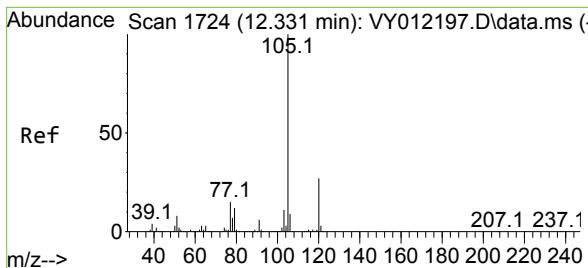
Delta R.T. 0.006 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Tgt Ion:152	Resp:	118855
Ion Ratio	Lower	Upper
152	100	
115	57.7	29.1 87.3
150	164.3	0.0 342.6





#73

Isopropylbenzene

Concen: 22.059 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

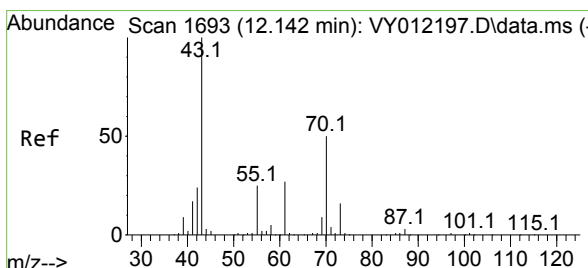
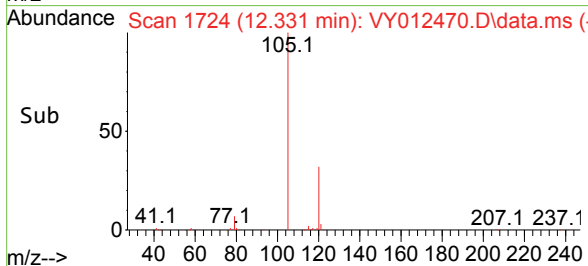
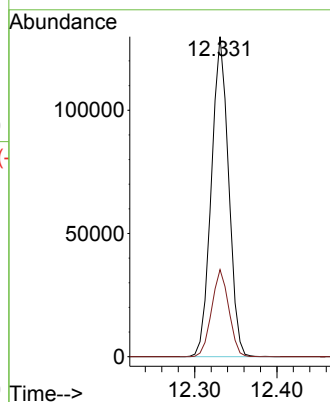
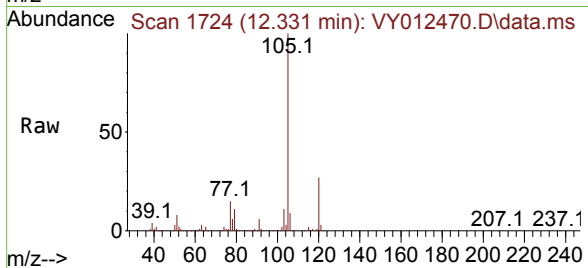
ClientSampleId :

Tgt Ion:105 Resp: 189055

Ion Ratio Lower Upper

105 100

120 27.0 13.2 39.6



#74

N-ethyl acetate

Concen: 22.325 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Tgt Ion: 43 Resp: 37508

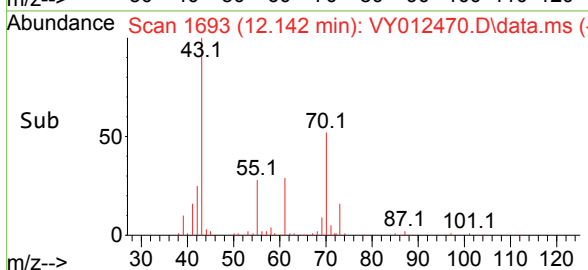
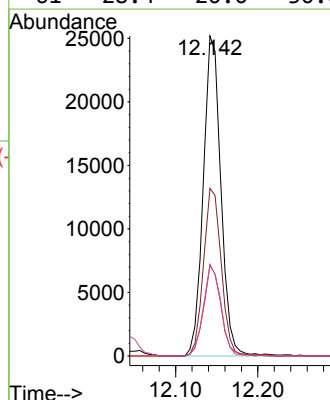
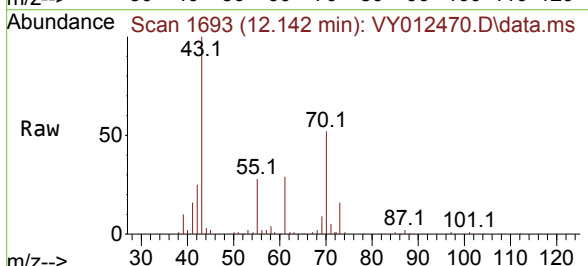
Ion Ratio Lower Upper

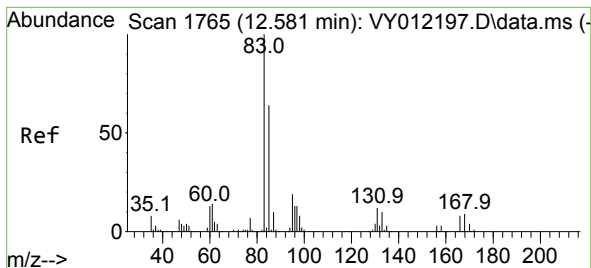
43 100

70 53.0 35.8 53.8

55 28.0 21.0 31.4

61 28.4 20.0 30.0

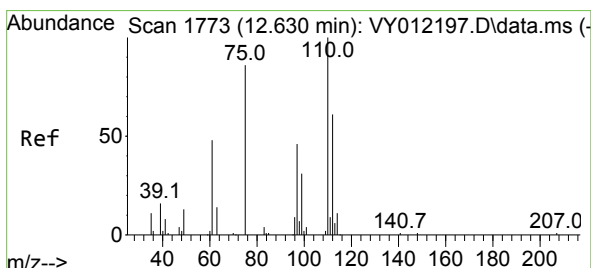
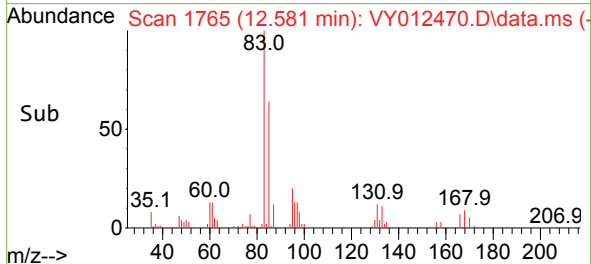
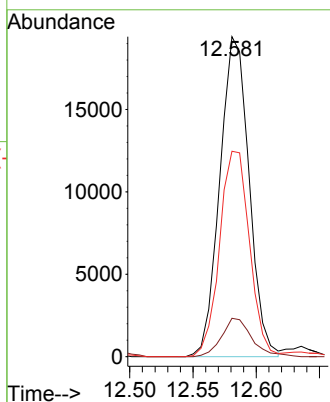
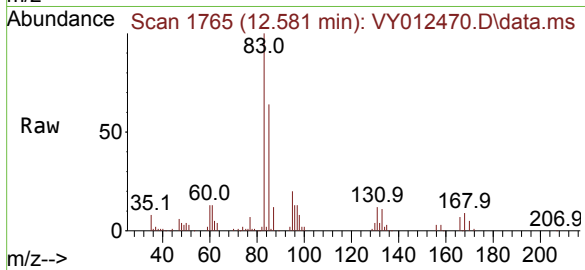




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.141 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

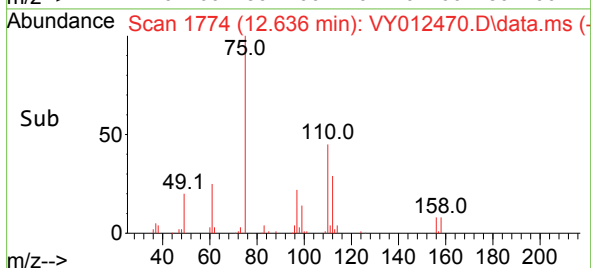
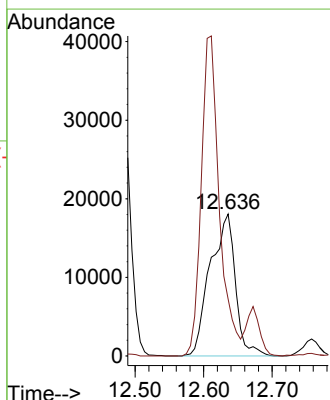
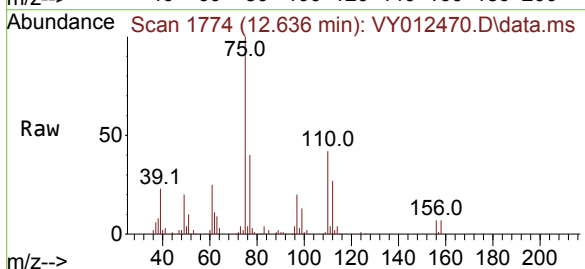
Instrument :
 MSVOA_Y
 ClientSampleId :

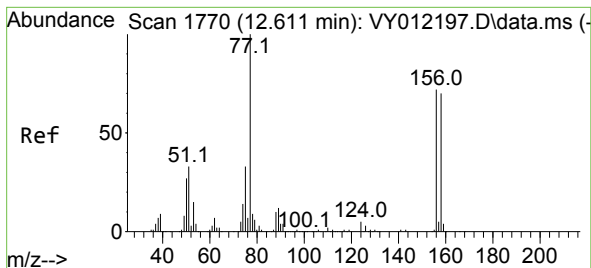
Tgt Ion: 83 Resp: 31239
 Ion Ratio Lower Upper
 83 100
 131 12.4 5.6 16.8
 85 65.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 42.268 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

Tgt Ion: 75 Resp: 46195
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.689 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

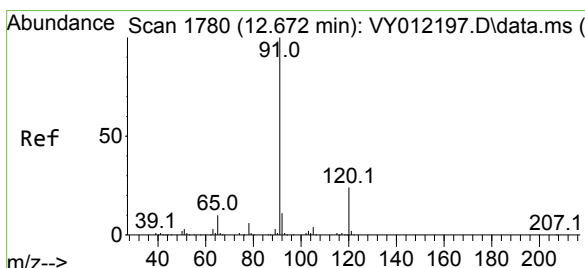
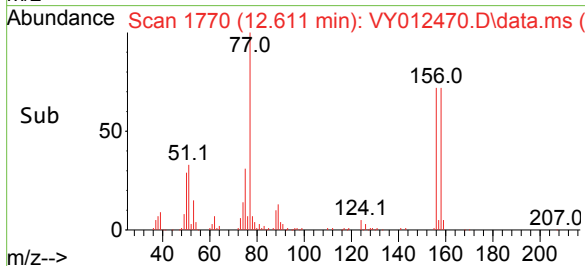
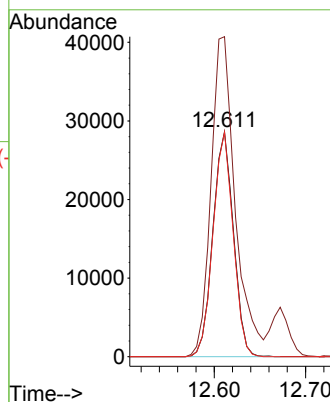
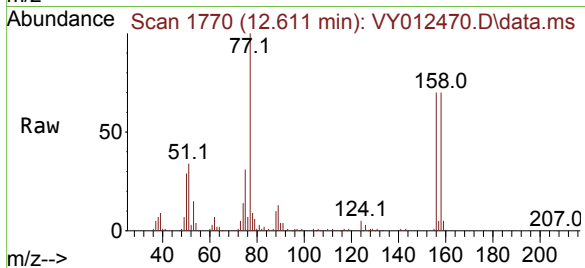
Tgt Ion:156 Resp: 44730

Ion Ratio Lower Upper

156 100

77 167.6 90.0 270.0

158 98.1 48.4 145.2



#78

n-propylbenzene

Concen: 22.100 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012470.D

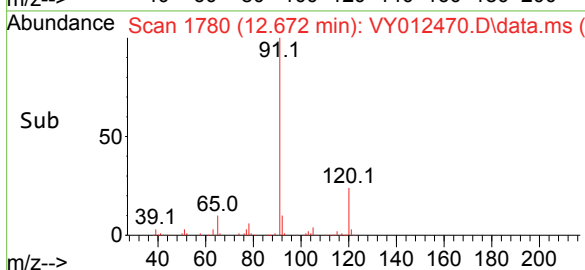
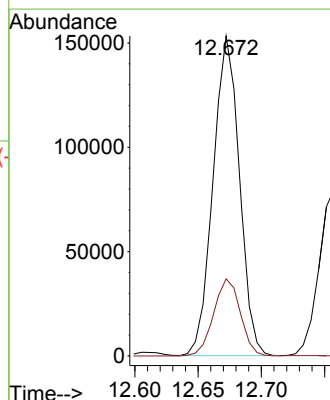
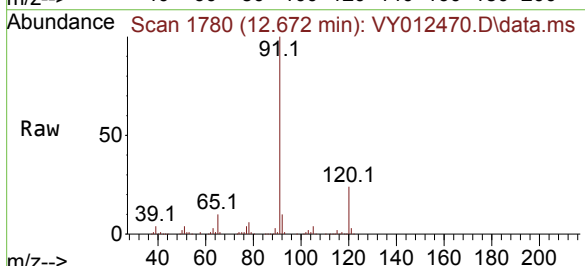
Acq: 03 Feb 2023 12:28

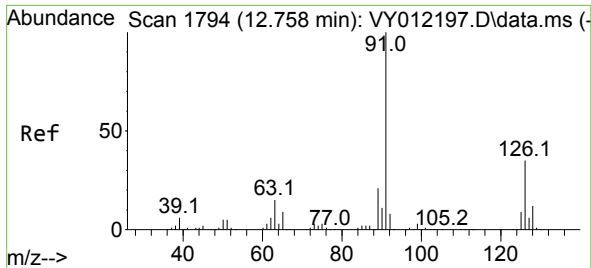
Tgt Ion: 91 Resp: 221647

Ion Ratio Lower Upper

91 100

120 24.4 11.8 35.4

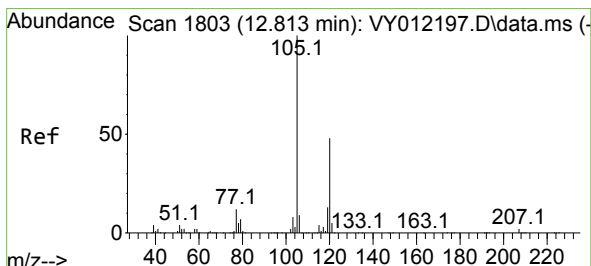
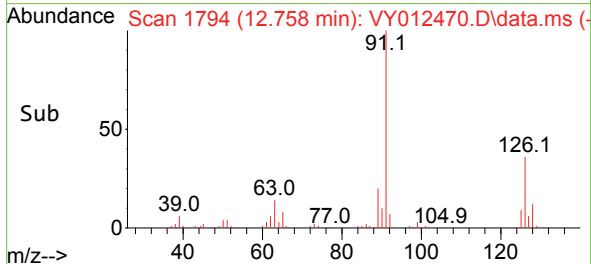
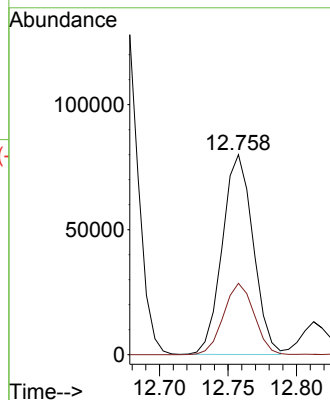
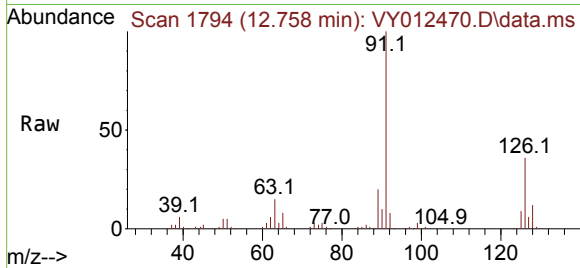




#79
2-Chlorotoluene
Concen: 22.129 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

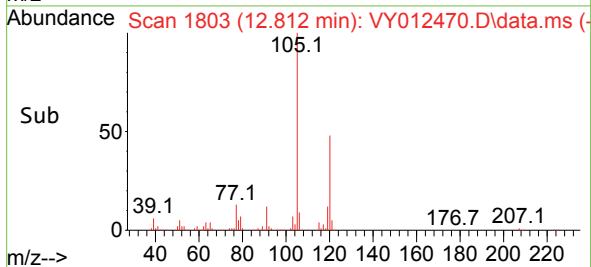
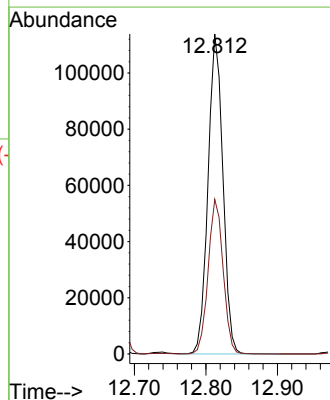
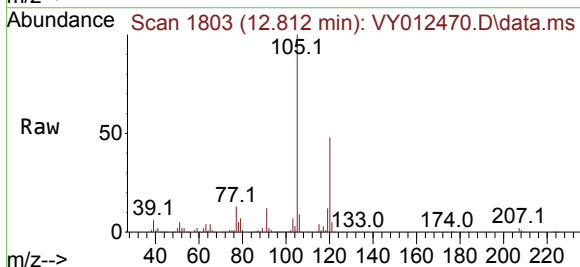
Instrument :
MSVOA_Y
ClientSampleId :

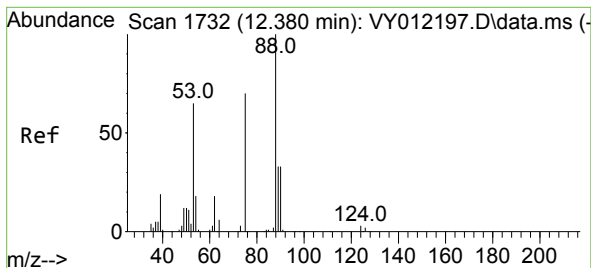
Tgt Ion: 91 Resp: 125479
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 22.059 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 105 Resp: 164350
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

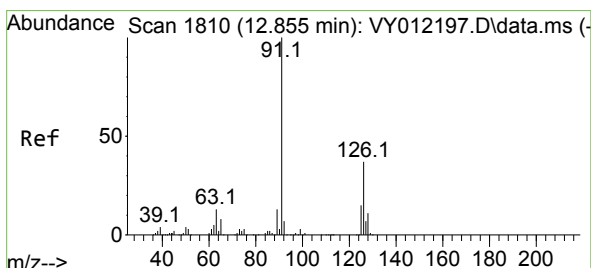
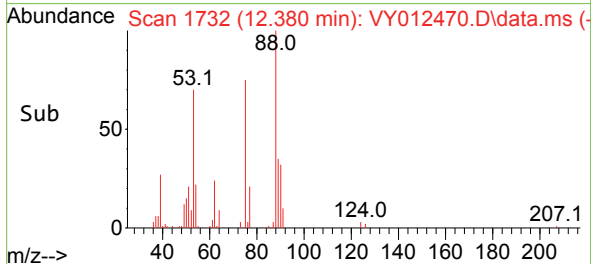
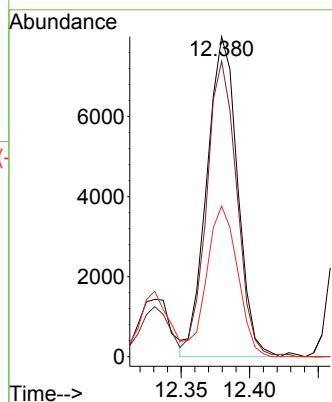
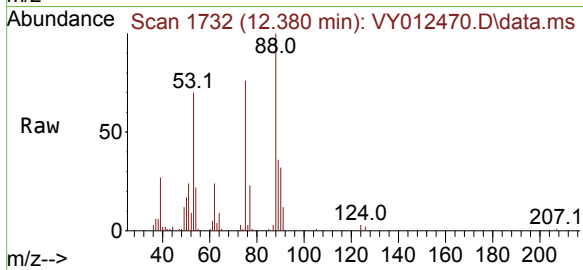




#81
trans-1,4-Dichloro-2-butene
Concen: 23.528 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

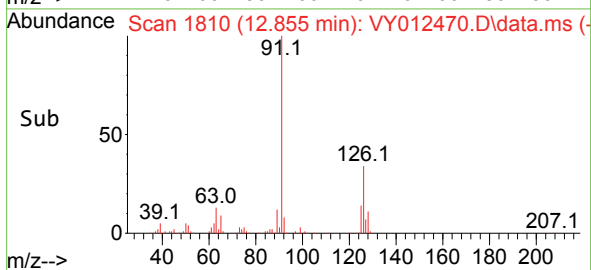
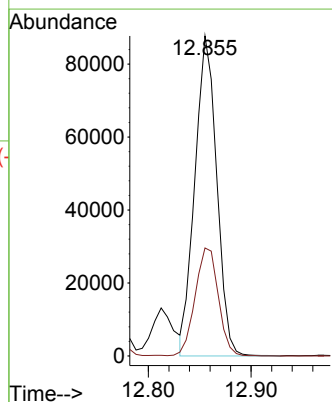
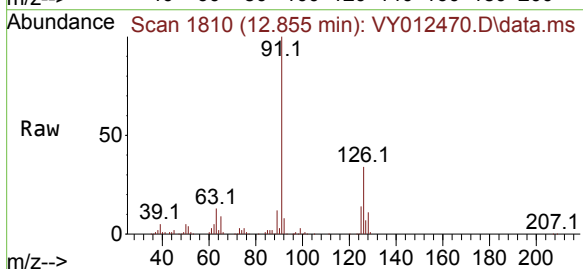
Instrument :
MSVOA_Y
ClientSampleId :

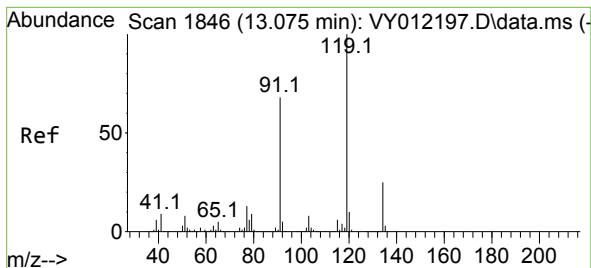
Tgt Ion: 75 Resp: 12480
Ion Ratio Lower Upper
75 100
53 90.6 72.5 108.7
89 47.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.794 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 91 Resp: 129812
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.2





#83

tert-Butylbenzene

Concen: 22.167 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

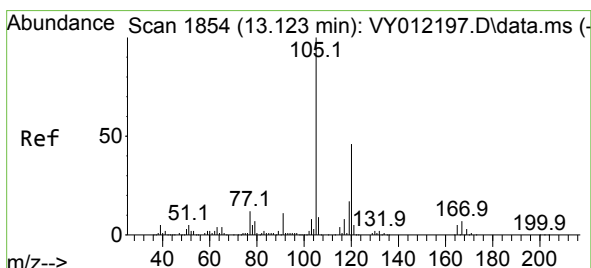
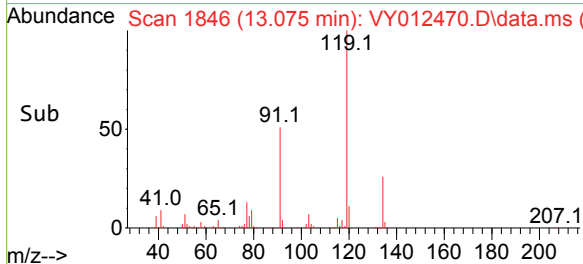
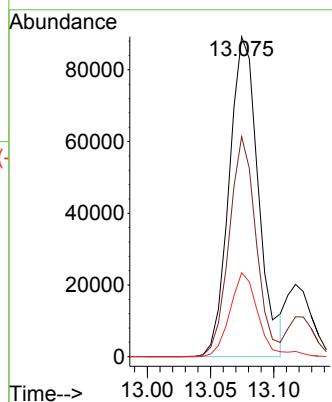
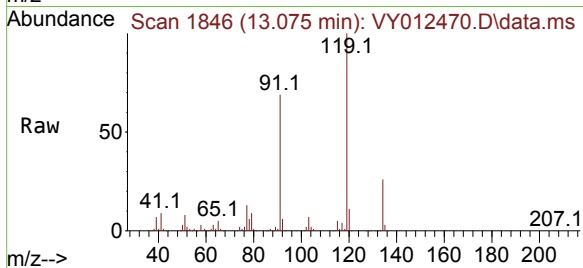
Tgt Ion:119 Resp: 143941

Ion Ratio Lower Upper

119 100

91 63.7 32.3 96.8

134 25.5 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 22.176 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY012470.D

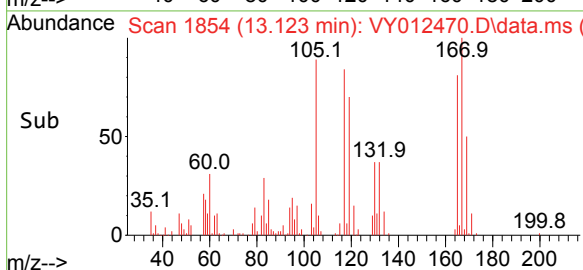
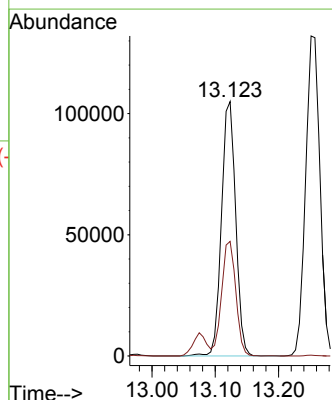
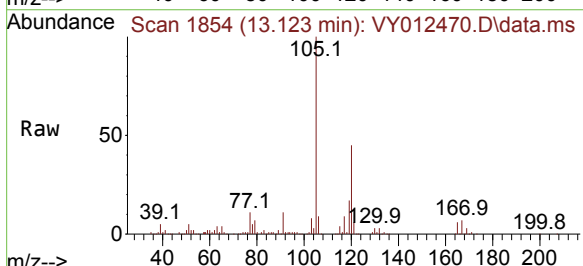
Acq: 03 Feb 2023 12:28

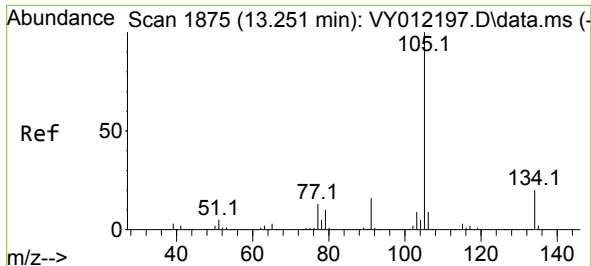
Tgt Ion:105 Resp: 162937

Ion Ratio Lower Upper

105 100

120 44.9 22.9 68.7

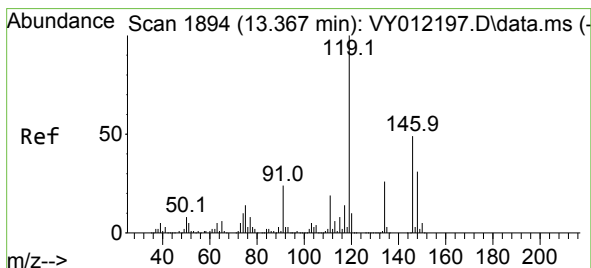
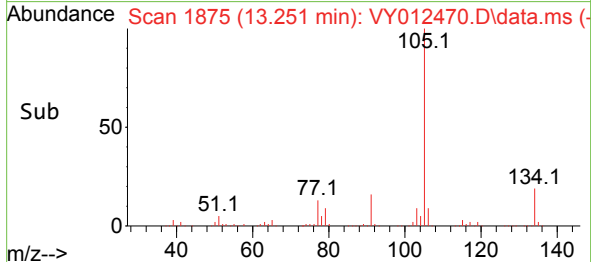
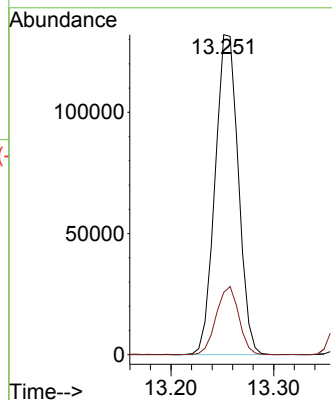
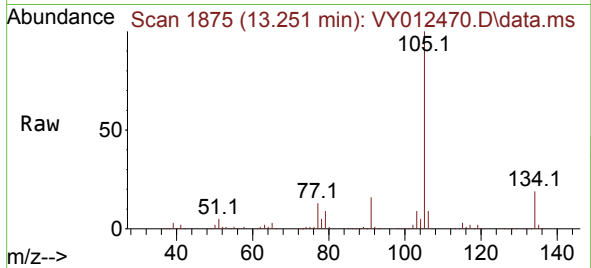




#85
 sec-Butylbenzene
 Concen: 22.367 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

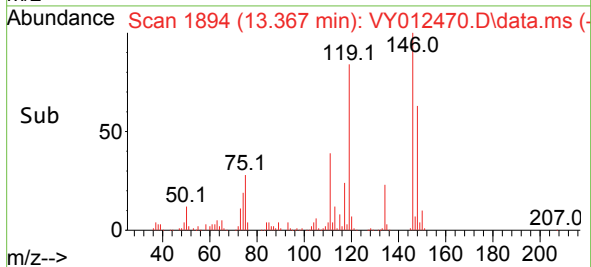
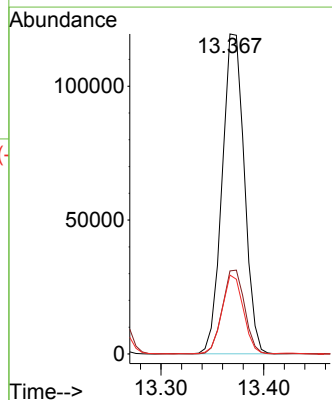
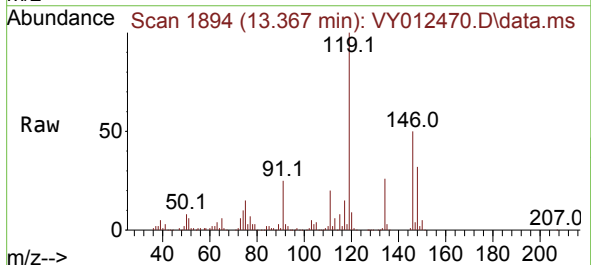
Instrument :
 MSVOA_Y
 ClientSampleId :

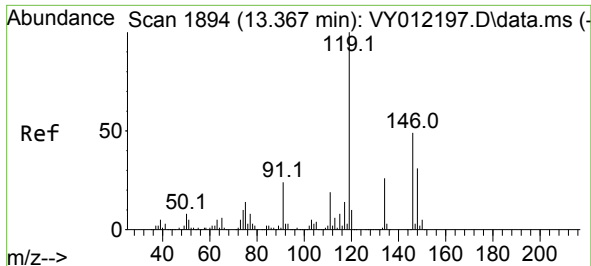
Tgt Ion:105 Resp: 206792
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 22.115 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

Tgt Ion:119 Resp: 178635
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.9 35.9

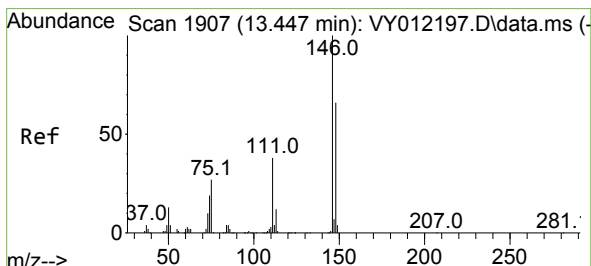
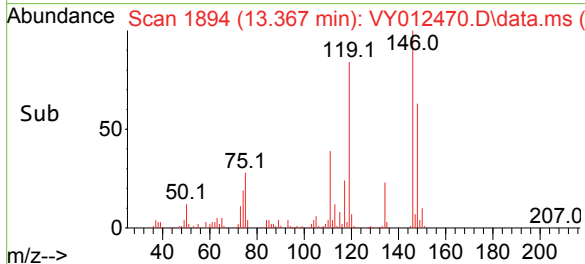
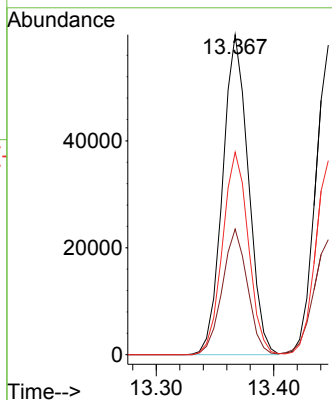
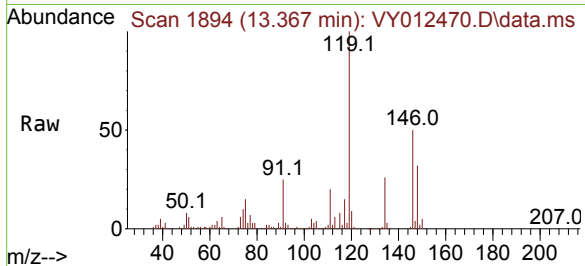




#87
 1,3-Dichlorobenzene
 Concen: 22.218 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

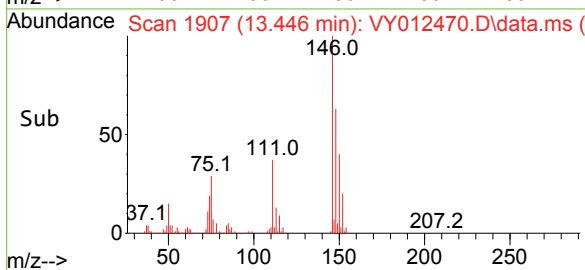
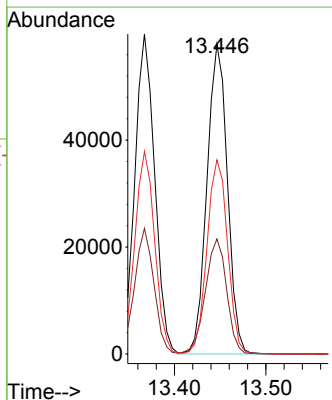
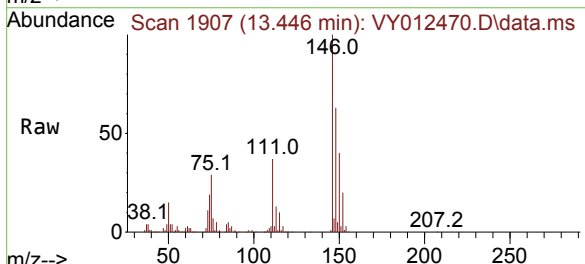
Instrument :
 MSVOA_Y
 ClientSampleId :

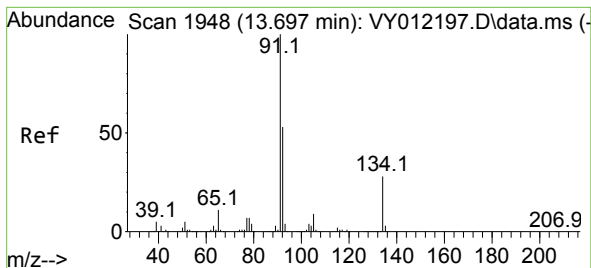
Tgt Ion:146 Resp: 91131
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.7 59.0
 148 63.6 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 21.977 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

Tgt Ion:146 Resp: 89900
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.6 58.7
 148 63.2 31.9 95.7





#89

n-Butylbenzene

Concen: 22.003 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

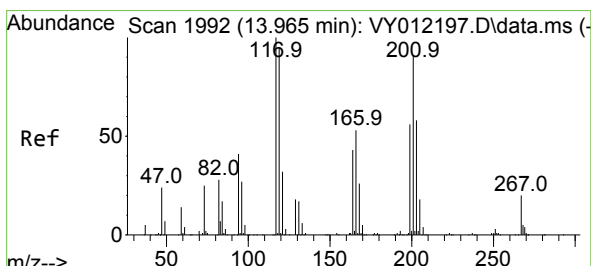
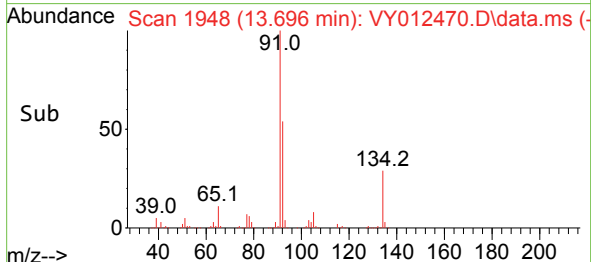
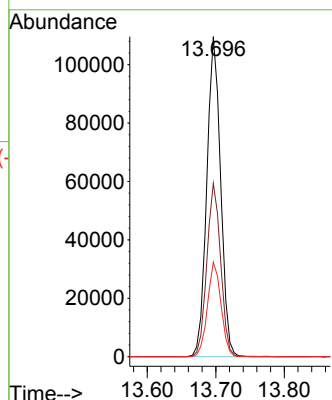
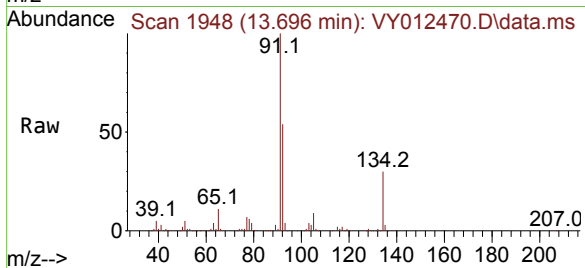
Tgt Ion: 91 Resp: 154024

Ion Ratio Lower Upper

91 100

92 54.0 26.8 80.4

134 29.0 13.3 39.8



#90

Hexachloroethane

Concen: 22.063 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY012470.D

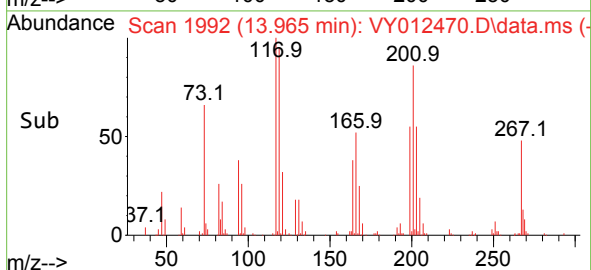
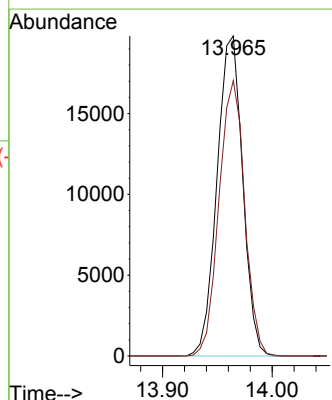
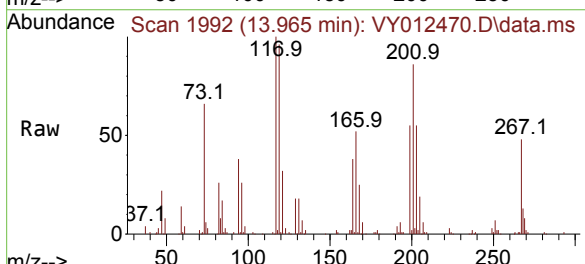
Acq: 03 Feb 2023 12:28

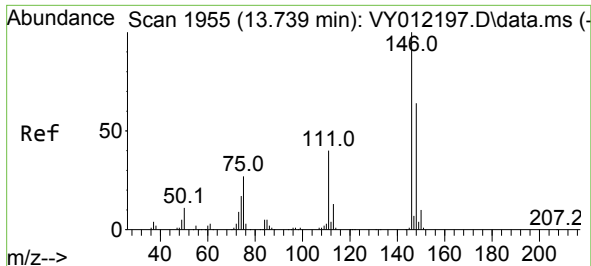
Tgt Ion: 117 Resp: 32173

Ion Ratio Lower Upper

117 100

201 86.0 40.3 120.8

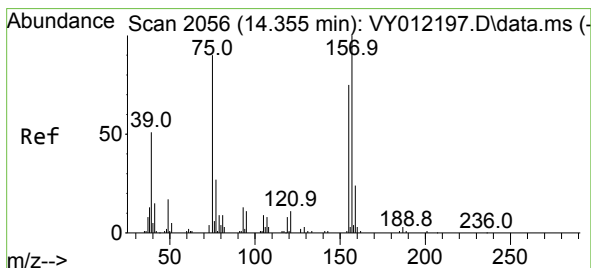
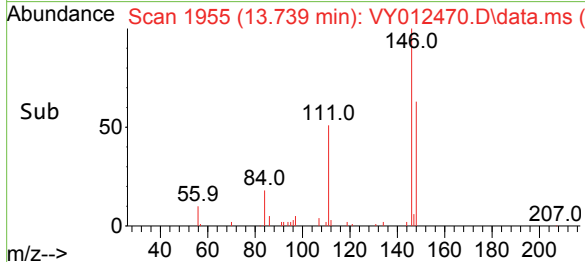
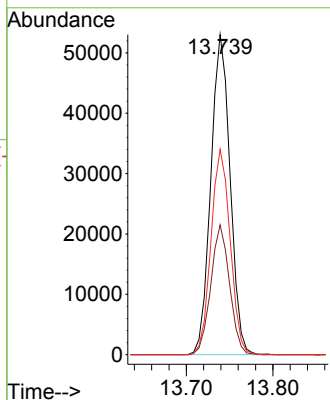
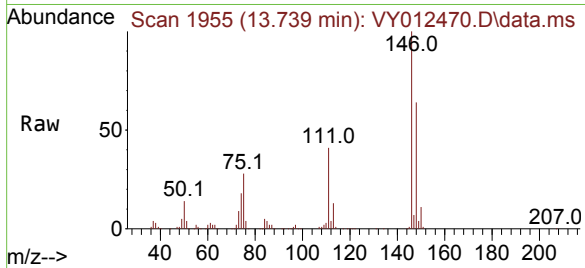




#91
1,2-Dichlorobenzene
Concen: 22.373 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

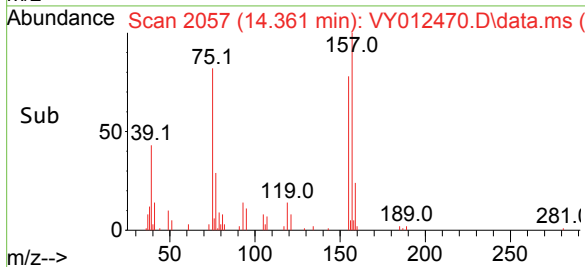
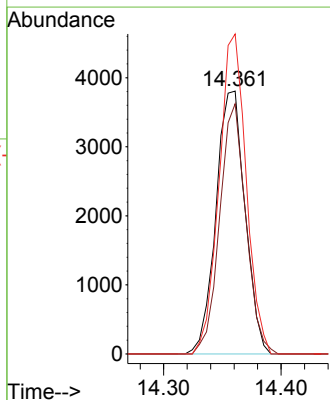
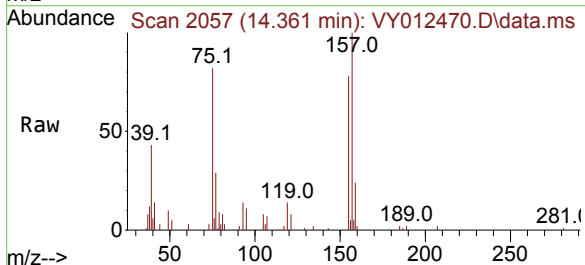
Instrument :
MSVOA_Y
ClientSampleId :

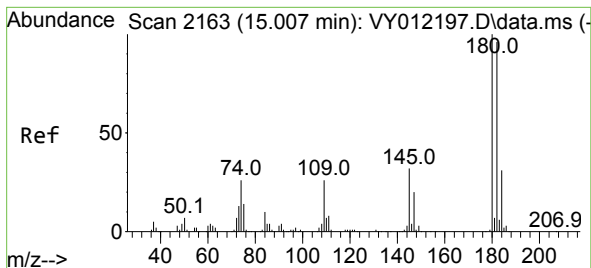
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.3	60.8
148	64.0	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.467 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.7	42.3	126.8
157	113.8	54.4	163.3





#93

1,2,4-Trichlorobenzene

Concen: 21.621 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

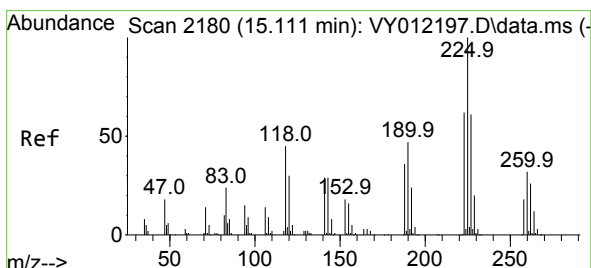
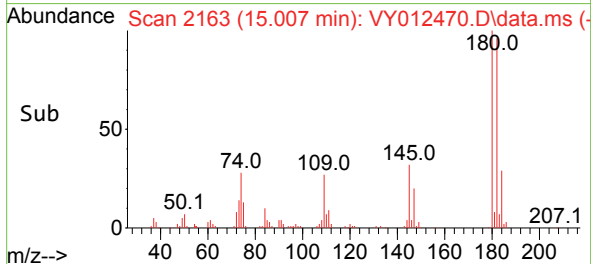
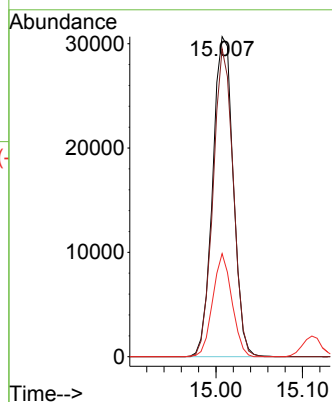
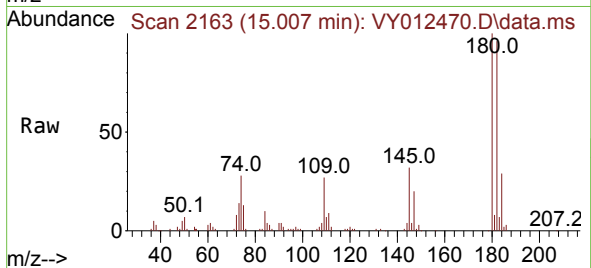
Tgt Ion:180 Resp: 50703

Ion Ratio Lower Upper

180 100

182 93.9 48.1 144.3

145 29.9 15.4 46.4



#94

Hexachlorobutadiene

Concen: 22.013 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

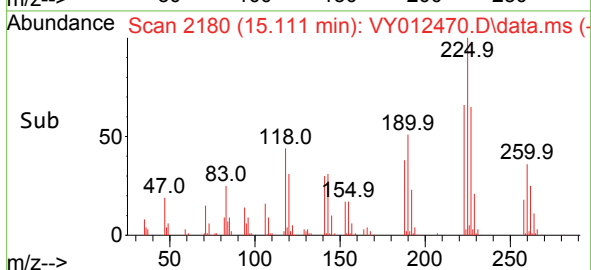
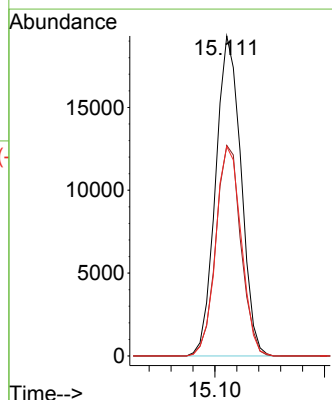
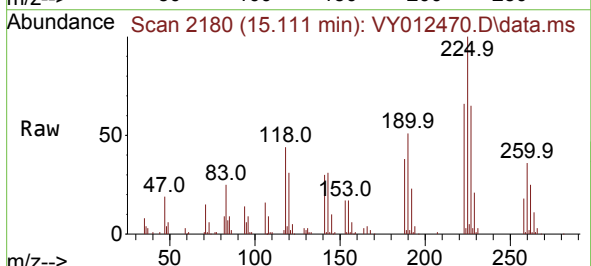
Tgt Ion:225 Resp: 31081

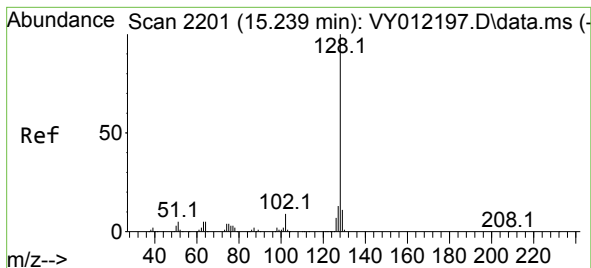
Ion Ratio Lower Upper

225 100

223 65.0 31.4 94.2

227 65.5 32.6 97.8





#95

Naphthalene

Concen: 21.512 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY012470.D

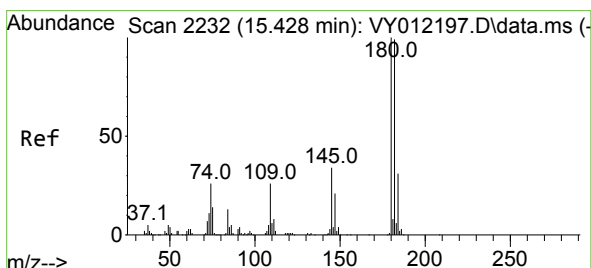
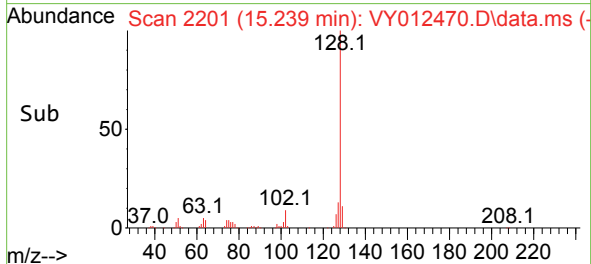
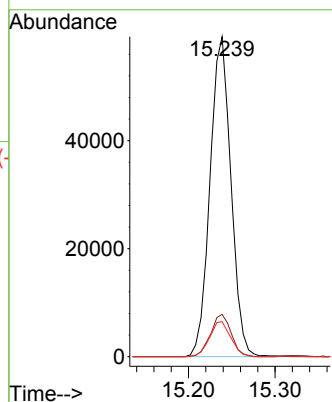
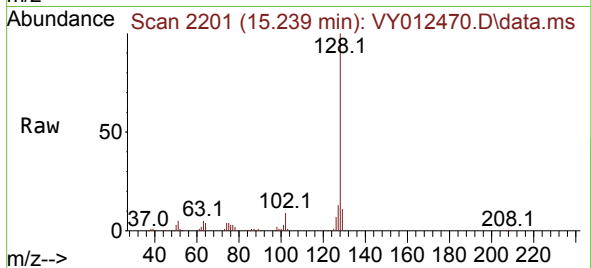
Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	99572
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.2 15.2
129	11.1	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.799 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Tgt Ion:180	Resp:	43991
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.9 143.7
145	32.3	16.1 48.2

