

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021023\
 Data File : VY012570.D
 Acq On : 10 Feb 2023 09:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 10 12:25:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	140550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	203344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	189134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105144	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	87194	48.786	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.580%
35) Dibromofluoromethane	7.716	113	75805	51.189	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.380%
50) Toluene-d8	10.179	98	312222	50.654	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.300%
62) 4-Bromofluorobenzene	12.483	95	106742	49.648	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	45574	45.580	ug/l	99
3) Chloromethane	2.113	50	46869	42.799	ug/l	98
4) Vinyl Chloride	2.253	62	61453	45.043	ug/l	100
5) Bromomethane	2.650	94	48971	49.119	ug/l	99
6) Chloroethane	2.796	64	44400	46.755	ug/l	98
7) Trichlorofluoromethane	3.125	101	131702	46.965	ug/l	99
8) Diethyl Ether	3.528	74	39941	48.033	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	67442	47.626	ug/l	99
10) Methyl Iodide	4.088	142	89764	48.896	ug/l	100
11) Tert butyl alcohol	4.954	59	37910	218.546	ug/l	96
12) 1,1-Dichloroethene	3.875	96	64757	46.281	ug/l	95
13) Acrolein	3.735	56	47990	228.404	ug/l	99
14) Allyl chloride	4.479	41	79466	46.580	ug/l	99
15) Acrylonitrile	5.161	53	100731	262.573	ug/l	99
16) Acetone	3.948	43	125248	291.161	ug/l	99
17) Carbon Disulfide	4.198	76	155413	42.823	ug/l	99
18) Methyl Acetate	4.473	43	49770	48.136	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	211728	51.713	ug/l	99
20) Methylene Chloride	4.716	84	75331	46.589	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	73126	47.921	ug/l	97
22) Diisopropyl ether	6.119	45	176345	50.836	ug/l	99
23) Vinyl Acetate	6.058	43	550249	263.124	ug/l	97
24) 1,1-Dichloroethane	6.015	63	119648	48.248	ug/l	99
25) 2-Butanone	6.984	43	127915	268.012	ug/l	97
26) 2,2-Dichloropropane	6.978	77	131065	48.104	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	87538	49.432	ug/l	99
28) Bromochloromethane	7.332	49	48191	53.461	ug/l	98
29) Tetrahydrofuran	7.344	42	70685	273.948	ug/l	97
30) Chloroform	7.502	83	147601	49.368	ug/l	98
31) Cyclohexane	7.783	56	91936	44.491	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	144201	49.702	ug/l	100
36) 1,1-Dichloropropene	7.917	75	98234	49.013	ug/l	98
37) Ethyl Acetate	7.070	43	49355	54.574	ug/l	99
38) Carbon Tetrachloride	7.899	117	136089	50.584	ug/l	96
39) Methylcyclohexane	9.185	83	116068	48.127	ug/l	97
40) Benzene	8.161	78	293174	49.526	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	70550	142.392	ug/l	# 100
42) 1,2-Dichloroethane	8.234	62	100141	52.193	ug/l	99
43) Isopropyl Acetate	8.271	43	90314	53.862	ug/l	99
44) Trichloroethene	8.941	130	90182	50.045	ug/l	97
45) 1,2-Dichloropropane	9.216	63	64662	50.376	ug/l	99
46) Dibromomethane	9.301	93	44651	52.536	ug/l	99
47) Bromodichloromethane	9.496	83	114690	52.044	ug/l	99
48) Methyl methacrylate	9.289	41	40975	53.461	ug/l	97
49) 1,4-Dioxane	9.295	88	14027	1195.544	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	259633	286.992	ug/l	99
52) Toluene	10.246	92	203839	50.778	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	116315	52.380	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	123173	51.257	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	66932	53.896	ug/l	99
56) Ethyl methacrylate	10.508	69	88034	56.422	ug/l	97
57) 1,3-Dichloropropane	10.788	76	106510	53.141	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	192578	274.599	ug/l	98
59) 2-Hexanone	10.831	43	202034	295.513	ug/l	99
60) Dibromochloromethane	10.984	129	89858	54.280	ug/l	99
61) 1,2-Dibromoethane	11.087	107	62323	53.560	ug/l	99
64) Tetrachloroethene	10.721	164	107536	54.461	ug/l	96
65) Chlorobenzene	11.514	112	228921	51.031	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	92951	52.876	ug/l	98
67) Ethyl Benzene	11.593	91	400015	50.793	ug/l	100
68) m/p-Xylenes	11.703	106	321898	102.399	ug/l	99
69) o-Xylene	12.032	106	154581	51.635	ug/l	98
70) Styrene	12.044	104	266292	52.448	ug/l	99
71) Bromoform	12.209	173	61443	55.297	ug/l	# 99
73) Isopropylbenzene	12.331	105	421395	49.536	ug/l	99
74) N-amyl acetate	12.142	43	81928	53.203	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	70251	51.073	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	105293	89.633	ug/l	# 100
77) Bromobenzene	12.611	156	102718	49.819	ug/l	98
78) n-propylbenzene	12.672	91	483572	49.388	ug/l	100
79) 2-Chlorotoluene	12.758	91	274391	49.366	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	364378	49.758	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	28034	53.816	ug/l	99
82) 4-Chlorotoluene	12.855	91	283089	48.552	ug/l	100
83) tert-Butylbenzene	13.075	119	325569	50.698	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	359684	49.918	ug/l	100
85) sec-Butylbenzene	13.251	105	457058	49.751	ug/l	100
86) p-Isopropyltoluene	13.373	119	403114	50.580	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	206144	50.249	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	203826	49.601	ug/l	100
89) n-Butylbenzene	13.696	91	340208	49.946	ug/l	99
90) Hexachloroethane	13.965	117	71866	49.127	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	183760	49.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14454	52.804	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	116859	51.104	ug/l	100
94) Hexachlorobutadiene	15.111	225	69628	49.014	ug/l	98
95) Naphthalene	15.239	128	240000	54.673	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	101211	51.133	ug/l	99

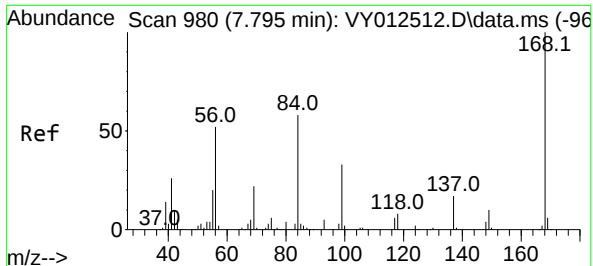
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021023\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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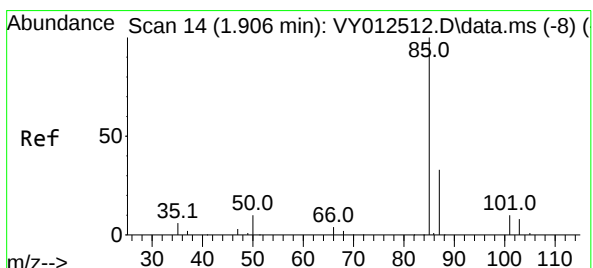
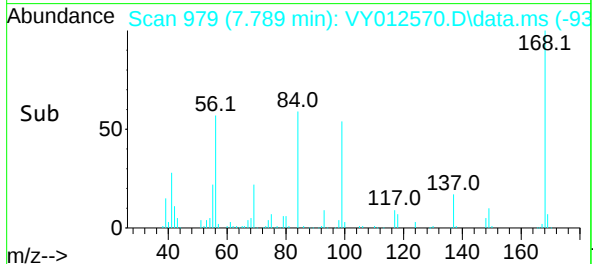
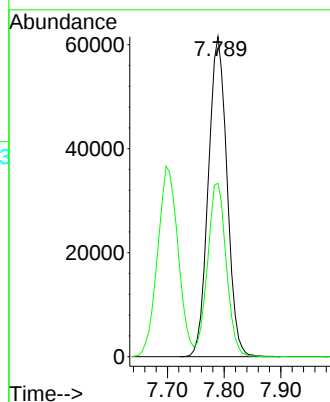
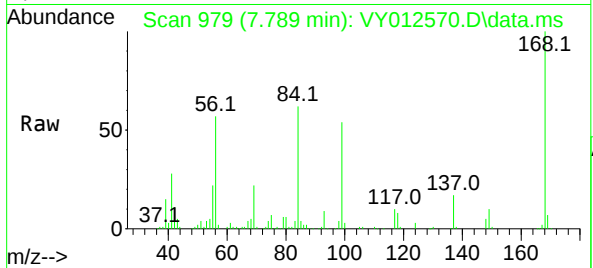
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

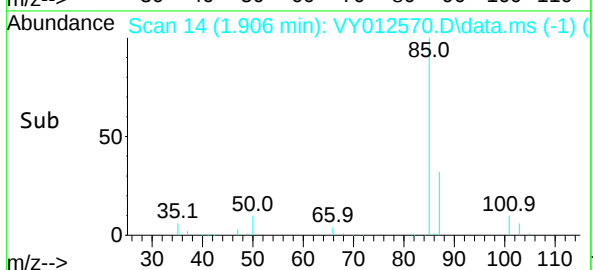
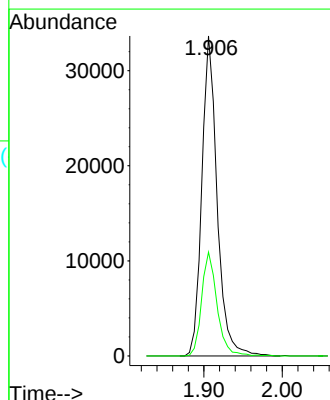
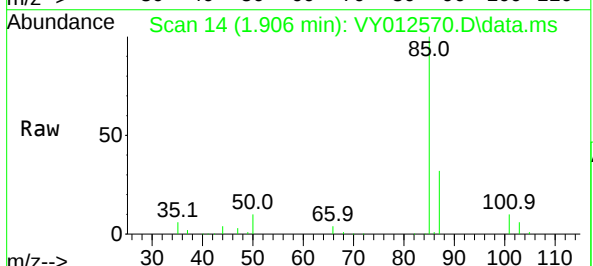
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ClientSampleId :

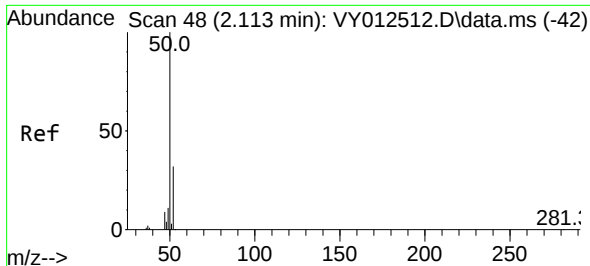
Tgt Ion:168 Resp: 140550
Ion Ratio Lower Upper
168 100
99 54.2 40.8 61.2



#2
Dichlorodifluoromethane
Concen: 45.580 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion: 85 Resp: 45574
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8

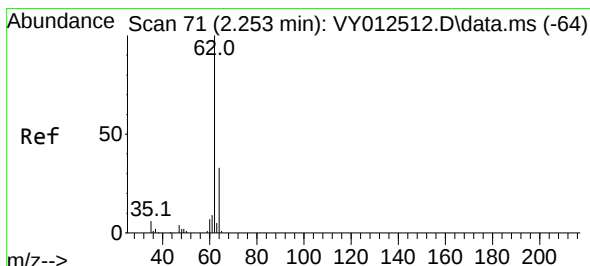
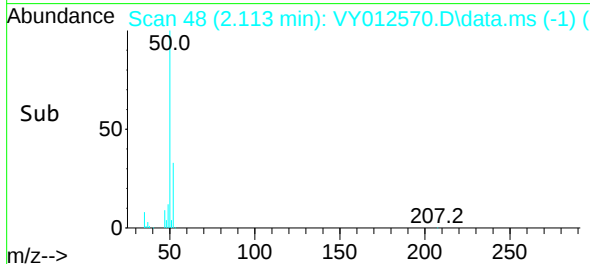
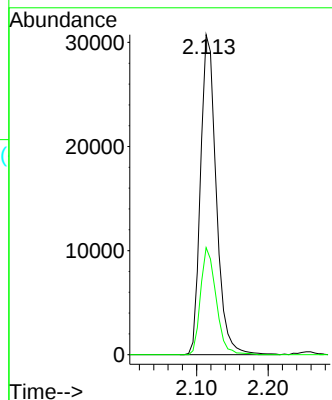
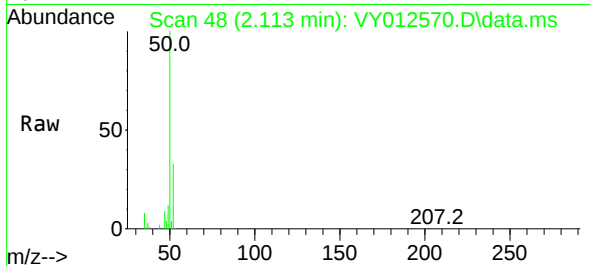




#3
Chloromethane
Concen: 42.799 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

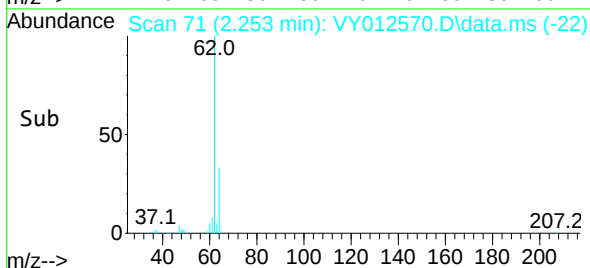
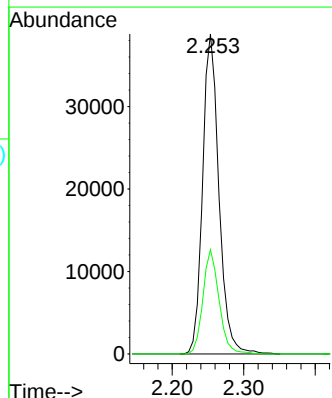
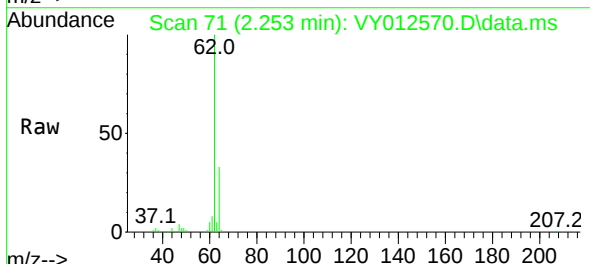
Instrument :
MSVOA_Y
ClientSampleId :

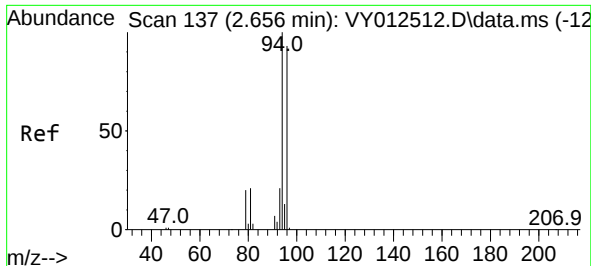
Tgt Ion: 50 Resp: 46869
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.6



#4
Vinyl Chloride
Concen: 45.043 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

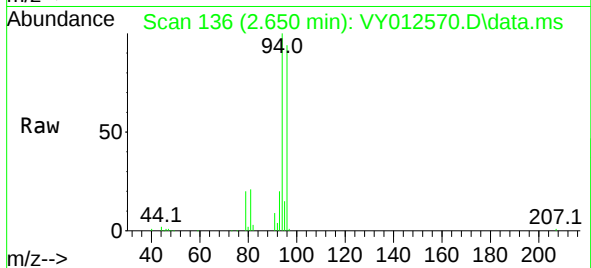
Tgt Ion: 62 Resp: 61453
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1



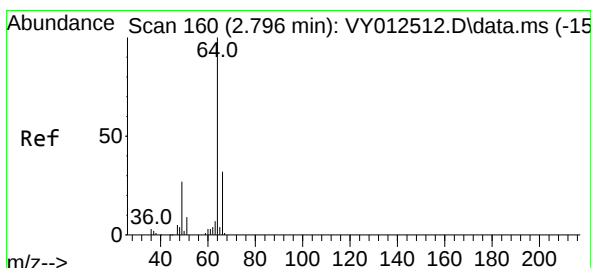
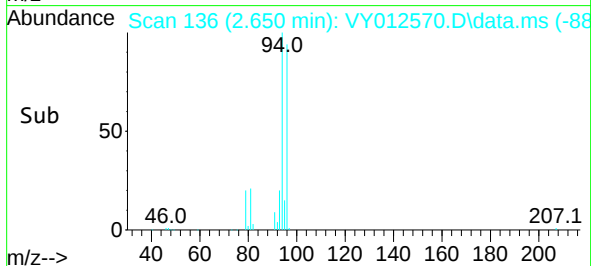
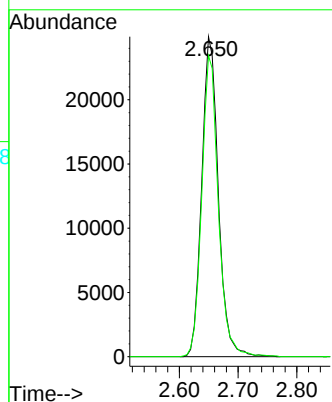


#5
Bromomethane
Concen: 49.119 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Instrument :
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ClientSampleId :

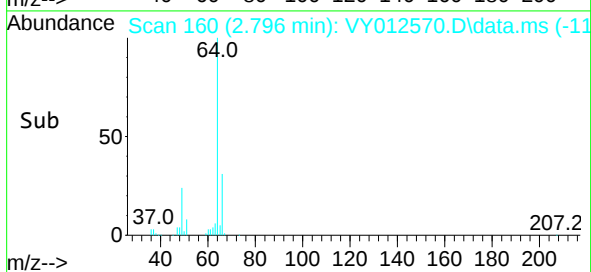
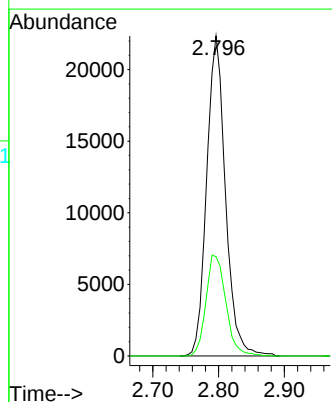
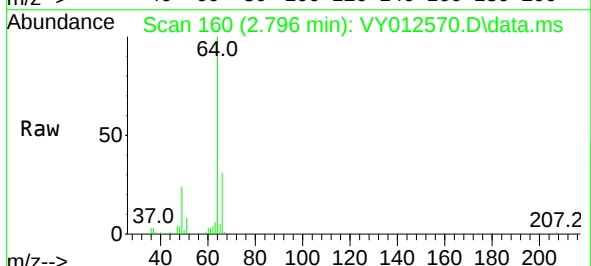


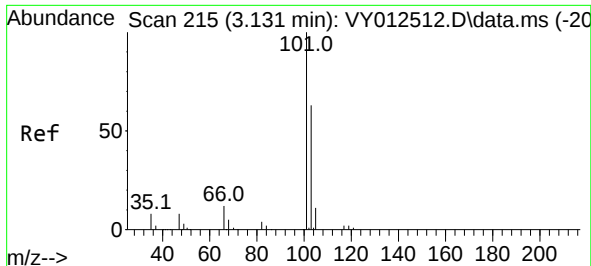
Tgt Ion: 94 Resp: 48971
Ion Ratio Lower Upper
94 100
96 94.1 74.7 112.1



#6
Chloroethane
Concen: 46.755 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

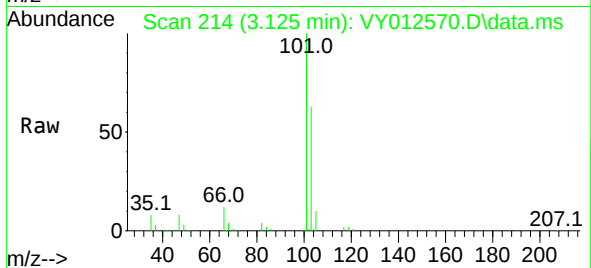
Tgt Ion: 64 Resp: 44400
Ion Ratio Lower Upper
64 100
66 31.1 25.7 38.5



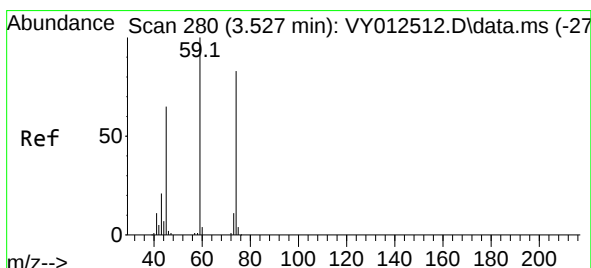
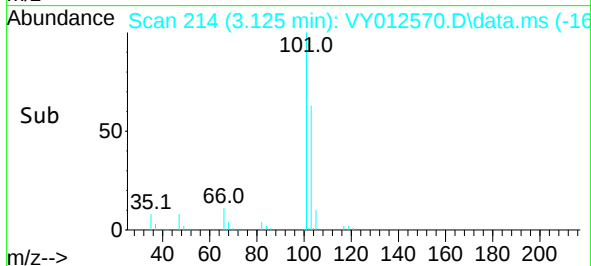
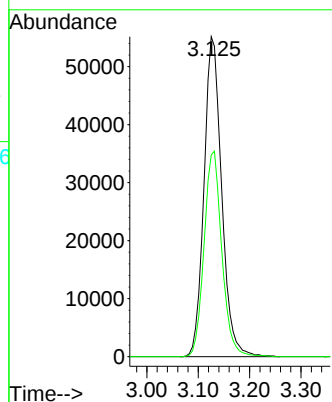


#7
 Trichlorofluoromethane
 Concen: 46.965 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012570.D
 Acq: 10 Feb 2023 09:43

Instrument :
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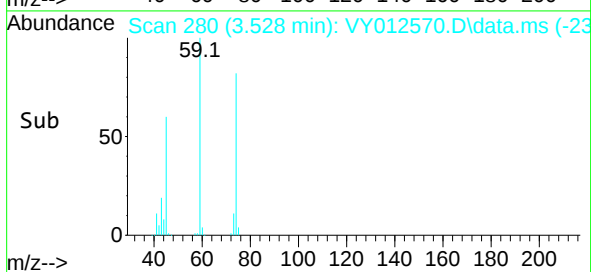
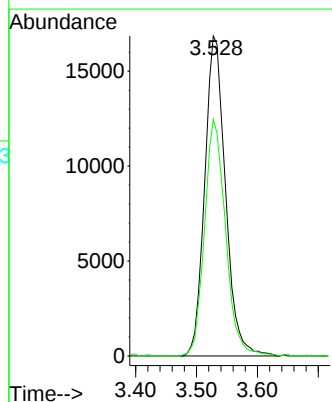
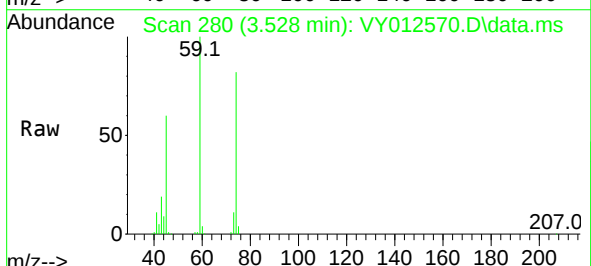


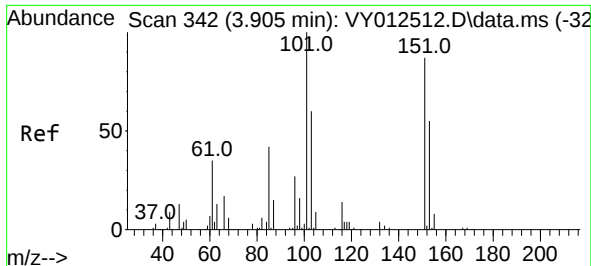
Tgt Ion:101 Resp: 131702
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.033 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY012570.D
 Acq: 10 Feb 2023 09:43

Tgt Ion: 74 Resp: 39941
 Ion Ratio Lower Upper
 74 100
 45 75.1 37.8 113.4

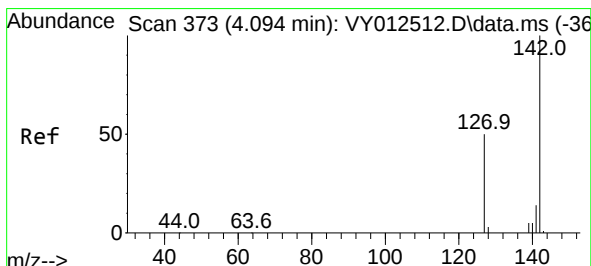
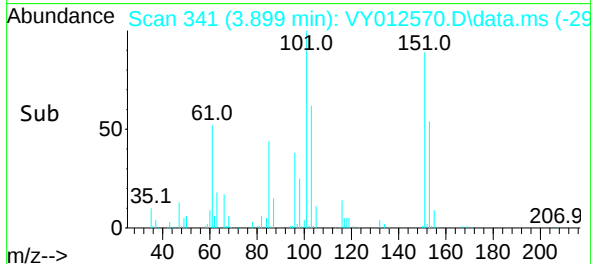
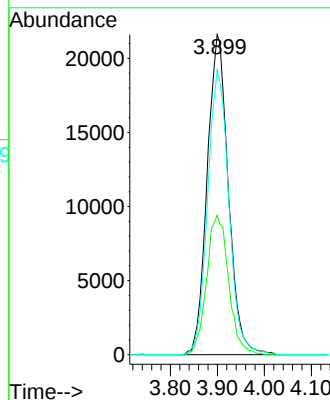
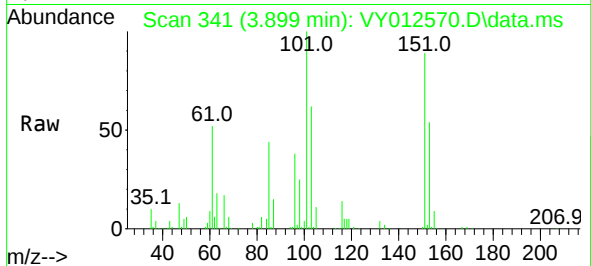




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.626 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012570.D
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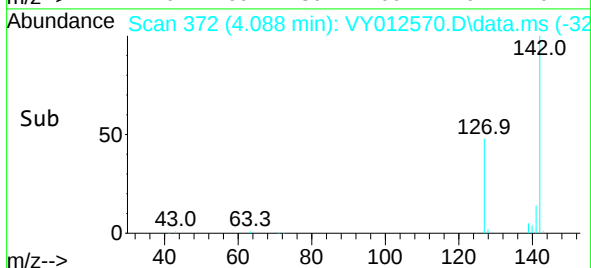
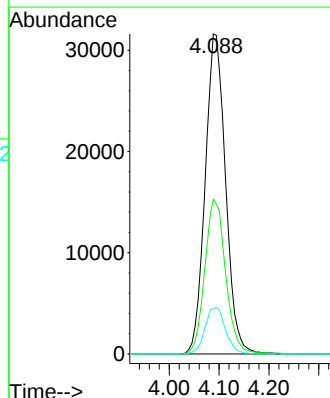
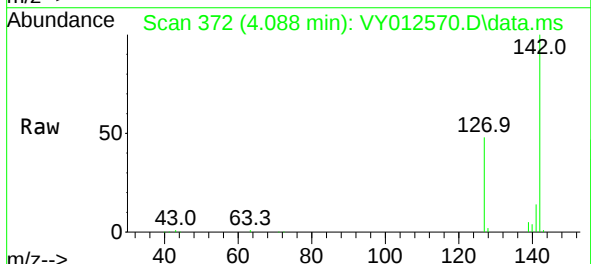
Instrument :
MSVOA_Y
ClientSampleId :

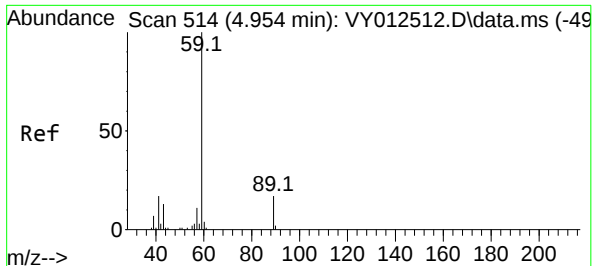
Tgt Ion:101 Resp: 67442
Ion Ratio Lower Upper
101 100
85 45.4 36.1 54.1
151 89.5 70.7 106.1



#10
Methyl Iodide
Concen: 48.896 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

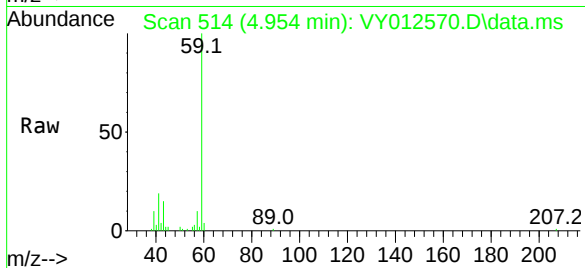
Tgt Ion:142 Resp: 89764
Ion Ratio Lower Upper
142 100
127 49.3 39.8 59.6
141 14.6 11.6 17.4



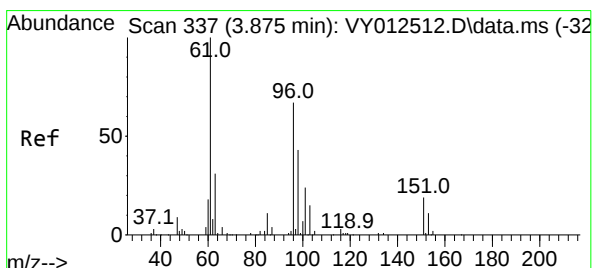
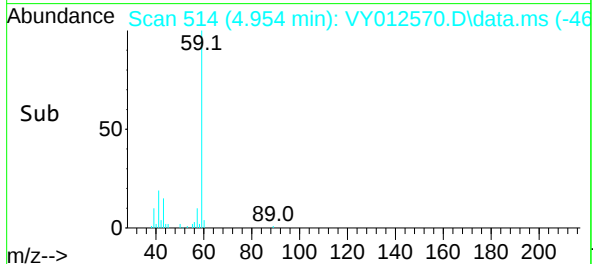
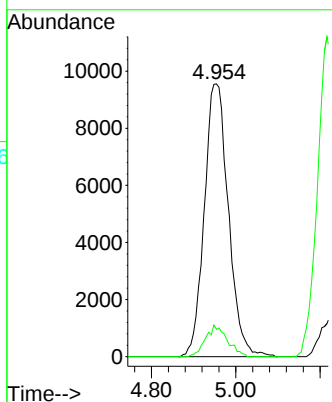


#11
Tert butyl alcohol
Concen: 218.546 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :

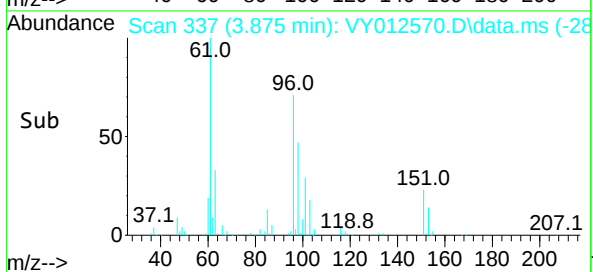
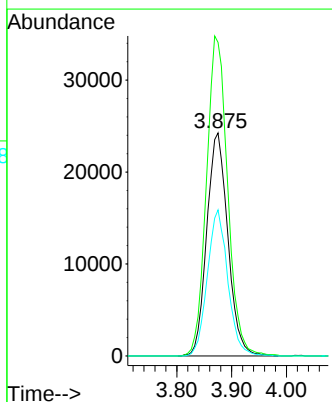
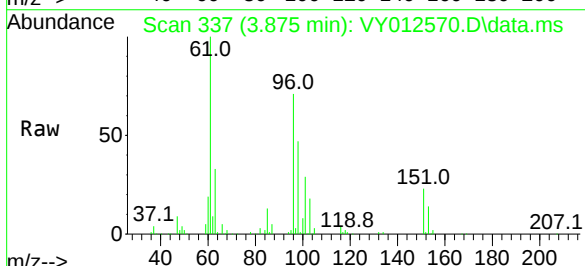


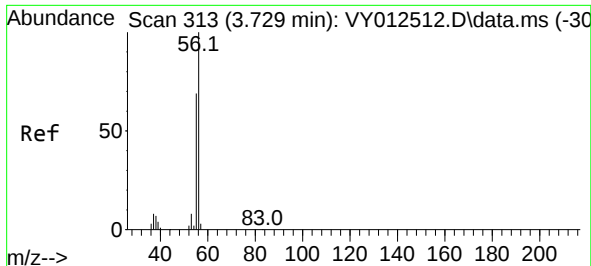
Tgt Ion: 59 Resp: 37910
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8



#12
1,1-Dichloroethene
Concen: 46.281 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion: 96 Resp: 64757
Ion Ratio Lower Upper
96 100
61 140.6 119.4 179.2
98 65.5 51.9 77.9





#13

Acrolein

Concen: 228.404 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

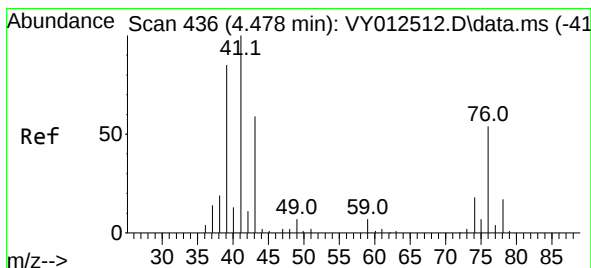
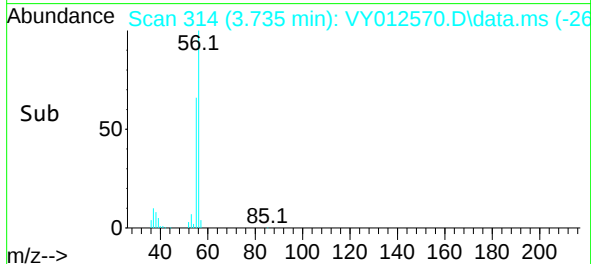
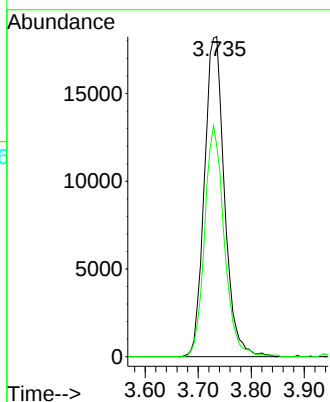
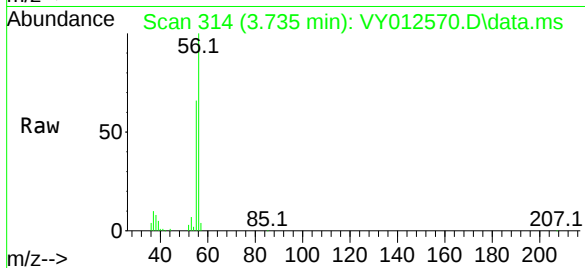
ClientSampleId :

Tgt Ion: 56 Resp: 47990

Ion Ratio Lower Upper

56 100

55 70.4 57.0 85.4



#14

Allyl chloride

Concen: 46.580 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

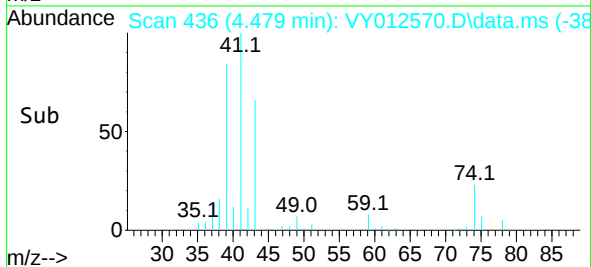
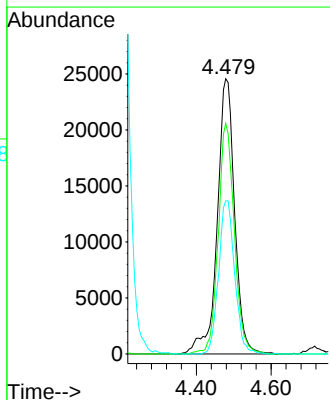
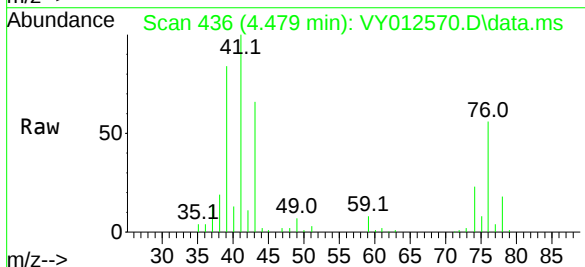
Tgt Ion: 41 Resp: 79466

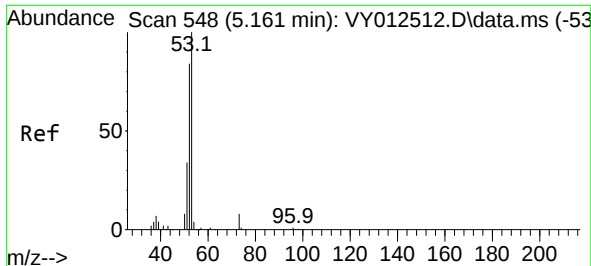
Ion Ratio Lower Upper

41 100

39 77.9 62.6 94.0

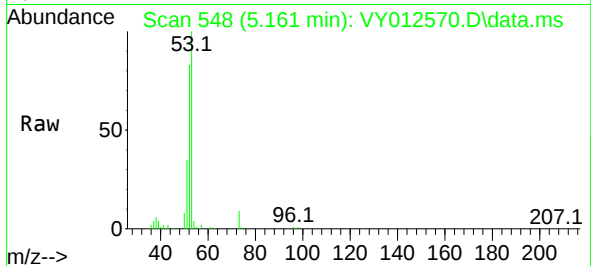
76 51.4 39.6 59.4



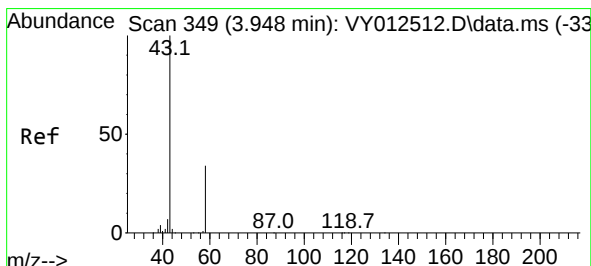
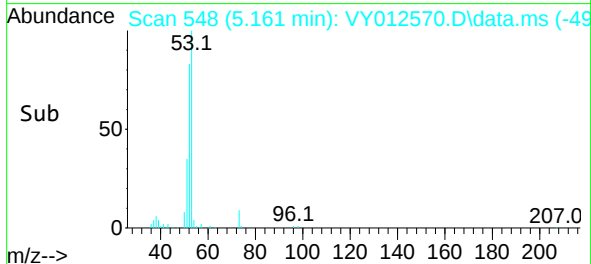
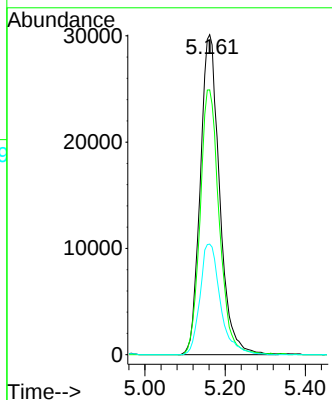


#15
Acrylonitrile
Concen: 262.573 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :

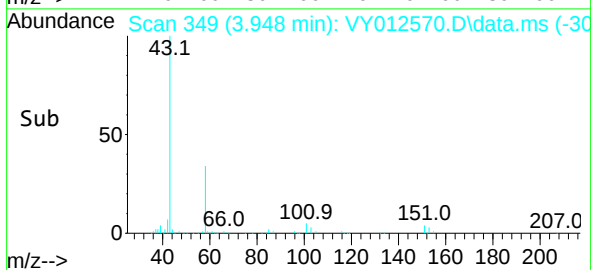
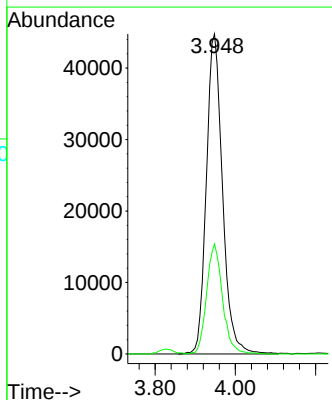
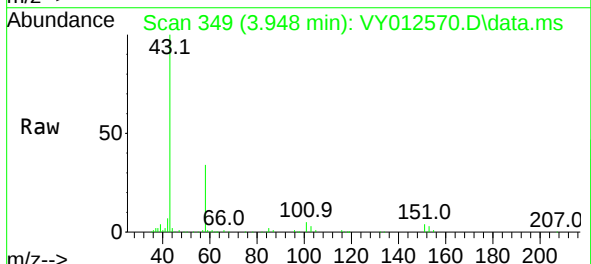


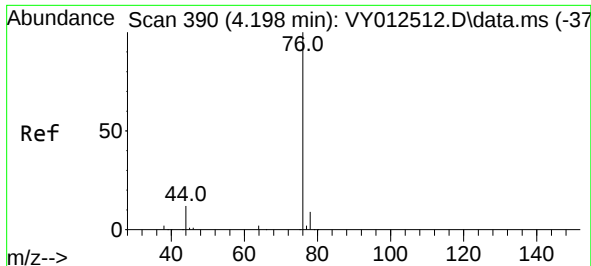
Tgt Ion: 53 Resp: 100731
Ion Ratio Lower Upper
53 100
52 81.9 65.0 97.4
51 36.5 28.7 43.1



#16
Acetone
Concen: 291.161 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion: 43 Resp: 125248
Ion Ratio Lower Upper
43 100
58 34.4 27.1 40.7

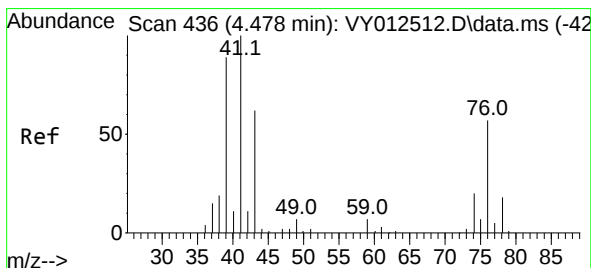
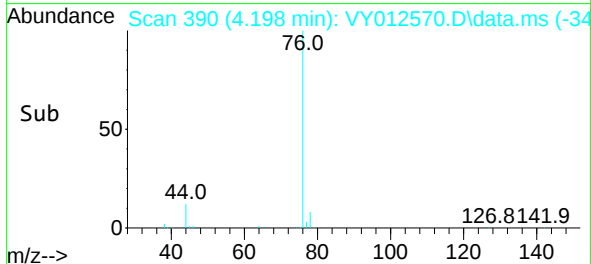
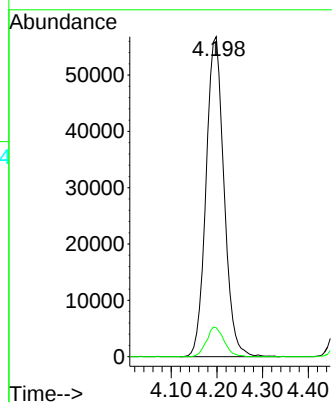
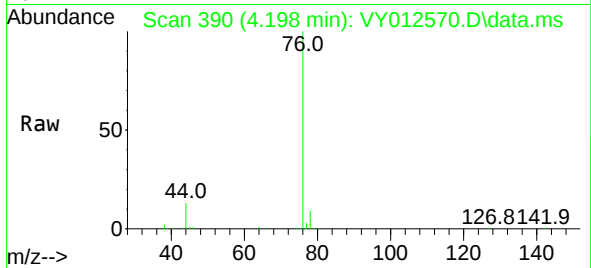




#17
Carbon Disulfide
Concen: 42.823 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

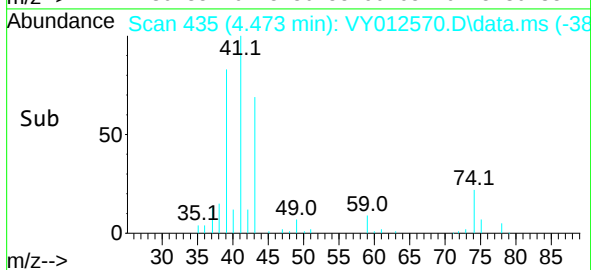
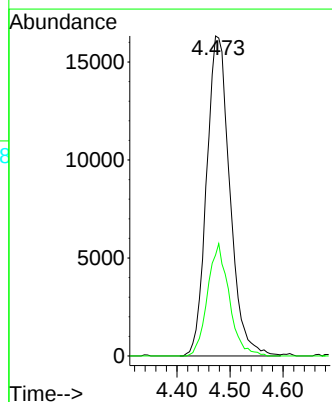
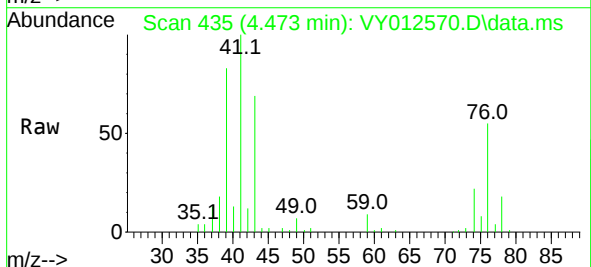
Instrument :
MSVOA_Y
ClientSampleId :

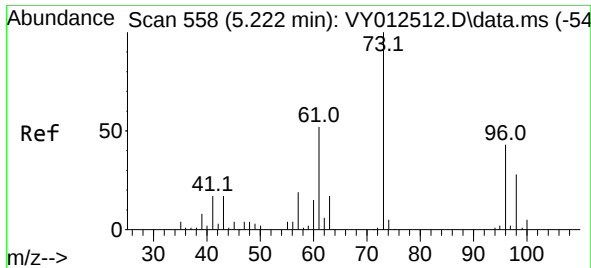
Tgt Ion: 76 Resp: 155413
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 48.136 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

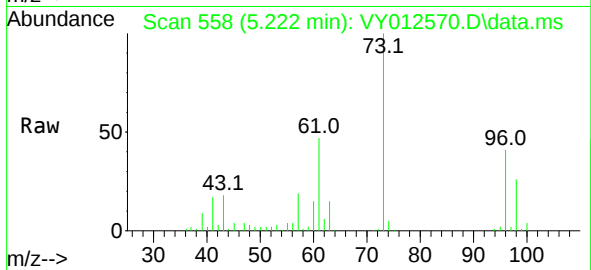
Tgt Ion: 43 Resp: 49770
Ion Ratio Lower Upper
43 100
74 32.6 25.6 38.4



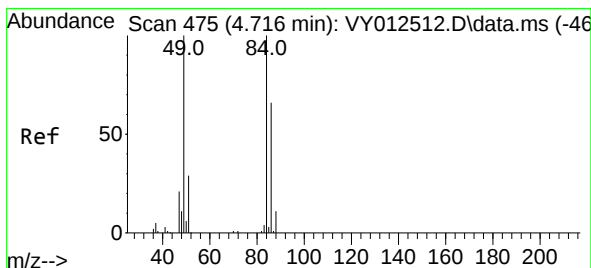
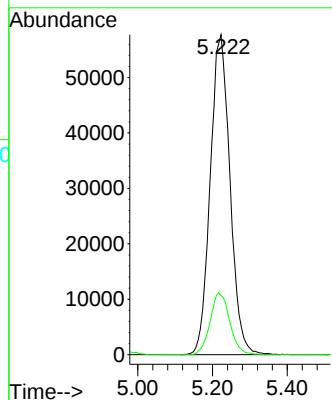
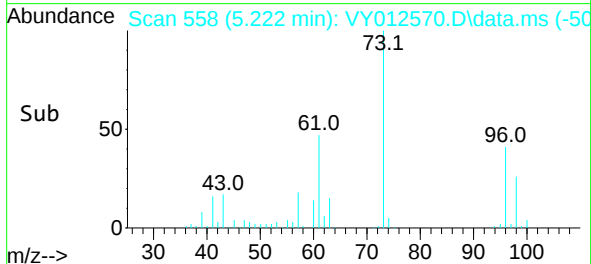


#19
Methyl tert-butyl Ether
Concen: 51.713 ug/l
RT: 5.222 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

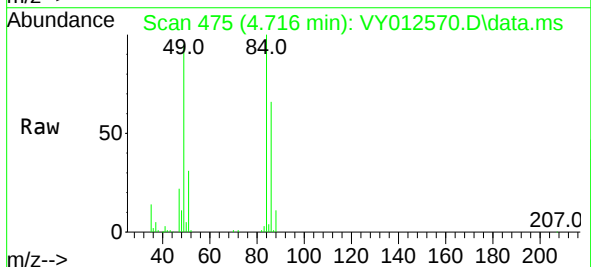
Instrument :
MSVOA_Y
ClientSampleId :



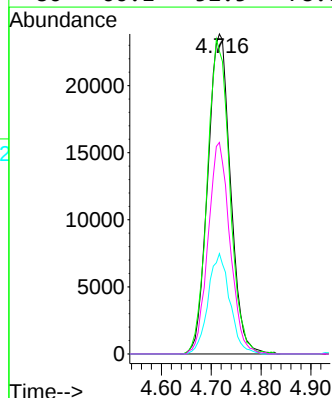
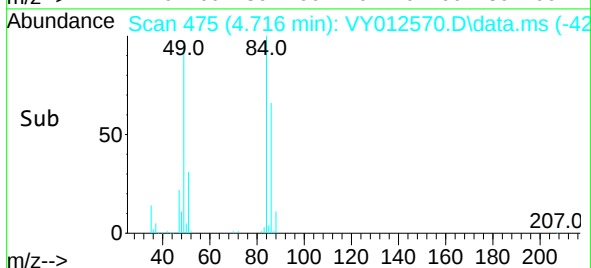
Tgt Ion: 73 Resp: 211728
Ion Ratio Lower Upper
73 100
57 18.5 15.3 22.9

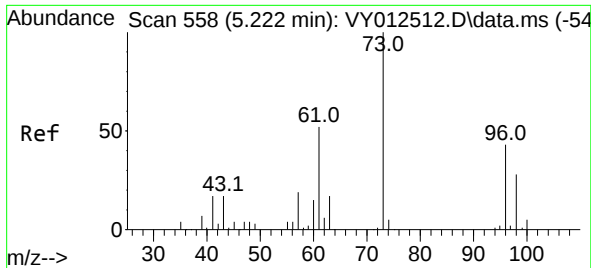


#20
Methylene Chloride
Concen: 46.589 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43



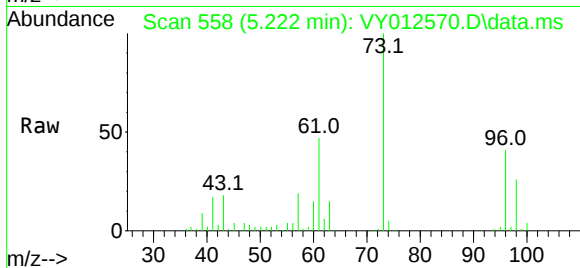
Tgt Ion: 84 Resp: 75331
Ion Ratio Lower Upper
84 100
49 94.6 79.8 119.6
51 31.4 23.4 35.2
86 66.1 52.5 78.7



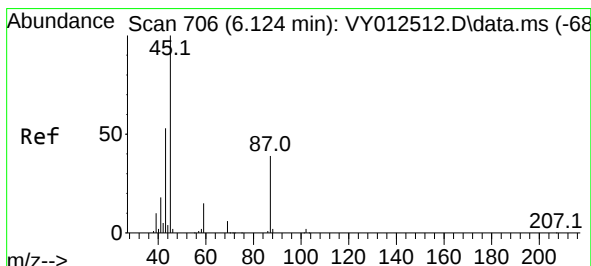
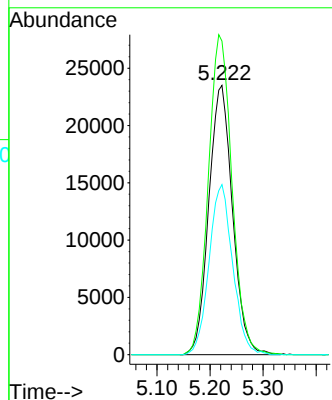
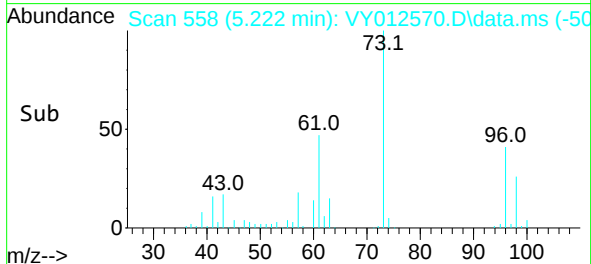


#21
trans-1,2-Dichloroethene
Concen: 47.921 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

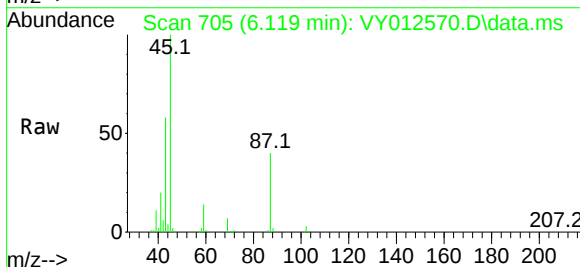
Instrument :
MSVOA_Y
ClientSampleId :



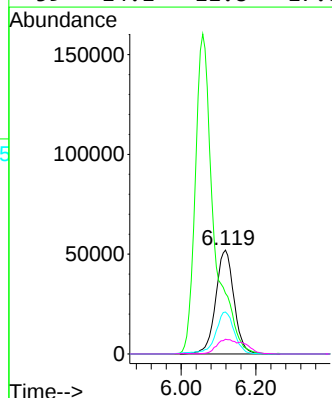
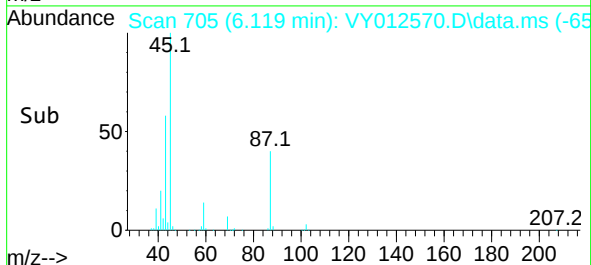
Tgt Ion: 96 Resp: 73126
Ion Ratio Lower Upper
96 100
61 116.5 96.2 144.4
98 63.2 51.6 77.4

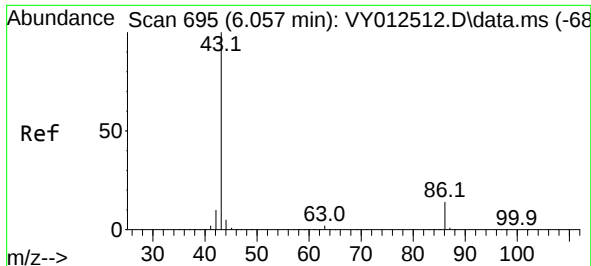


#22
Diisopropyl ether
Concen: 50.836 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43



Tgt Ion: 45 Resp: 176345
Ion Ratio Lower Upper
45 100
43 58.0 45.9 68.9
87 40.4 32.2 48.4
59 14.1 11.8 17.8

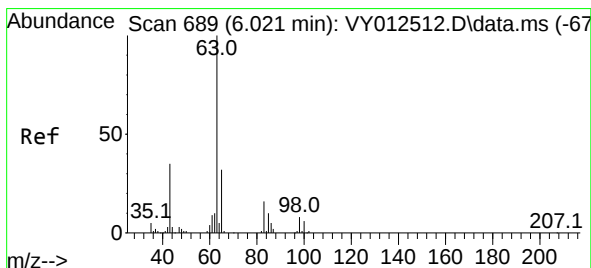
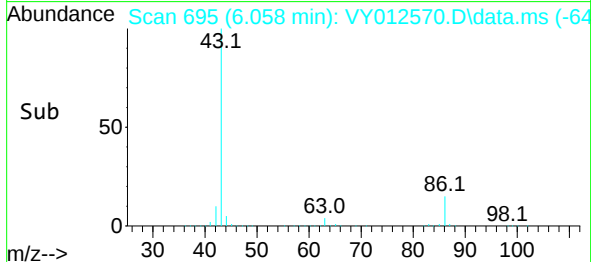
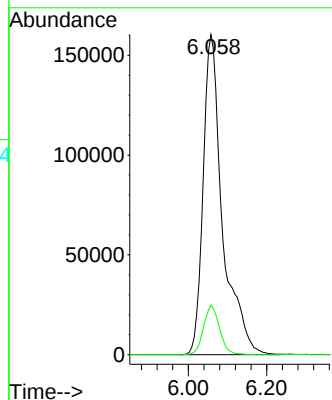
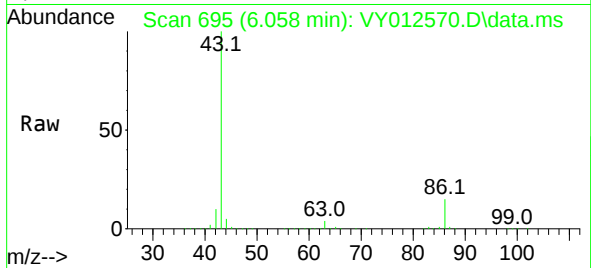




#23
 Vinyl Acetate
 Concen: 263.124 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012570.D
 Acq: 10 Feb 2023 09:43

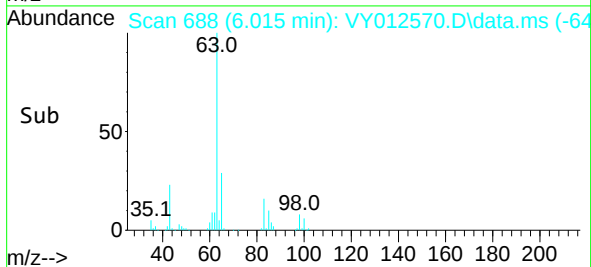
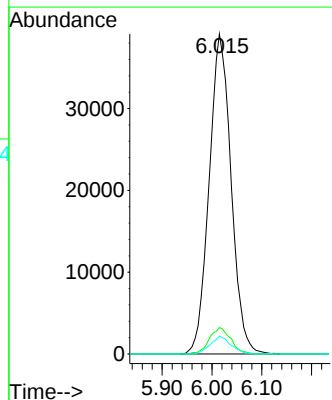
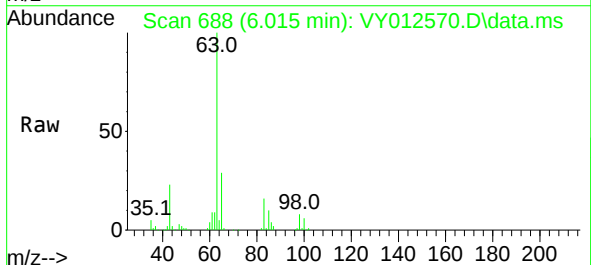
Instrument :
 MSVOA_Y
 ClientSampleId :

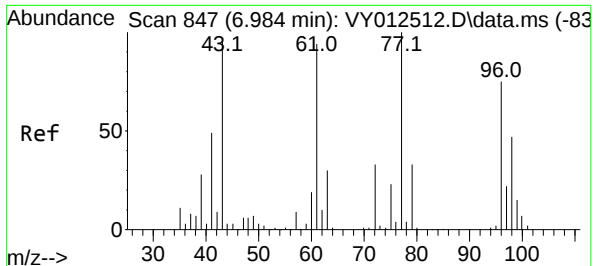
Tgt Ion: 43 Resp: 550249
 Ion Ratio Lower Upper
 43 100
 86 15.5 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 48.248 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012570.D
 Acq: 10 Feb 2023 09:43

Tgt Ion: 63 Resp: 119648
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.1 12.3
 100 5.6 2.9 8.8





#25

2-Butanone

Concen: 268.012 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

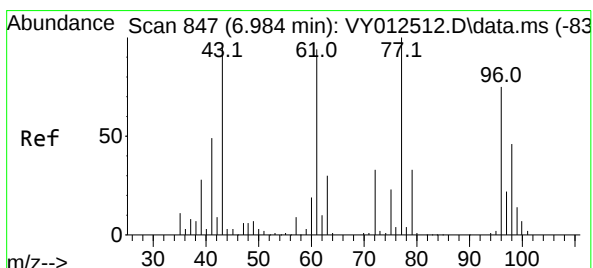
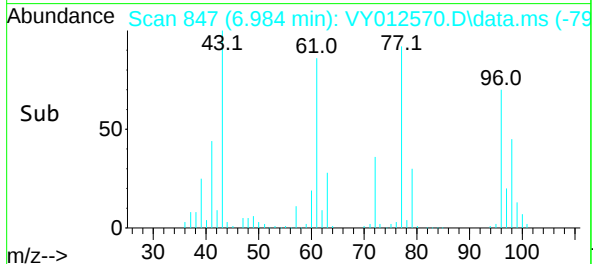
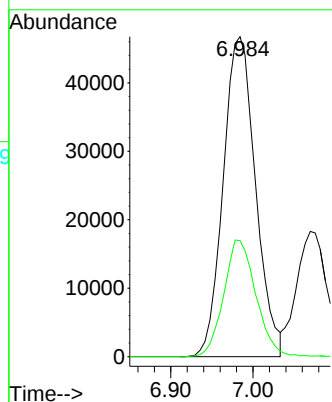
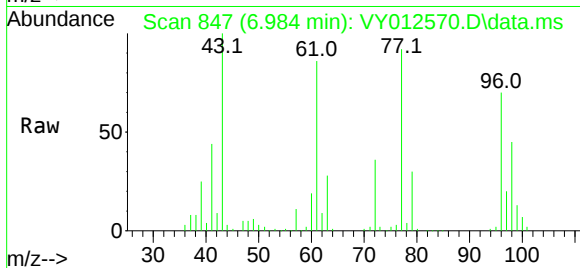
ClientSampleId :

Tgt Ion: 43 Resp: 127915

Ion Ratio Lower Upper

43 100

72 36.2 27.4 41.2



#26

2,2-Dichloropropane

Concen: 48.104 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012570.D

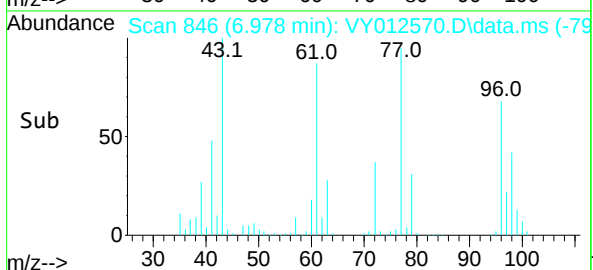
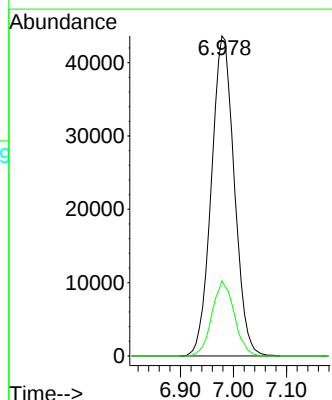
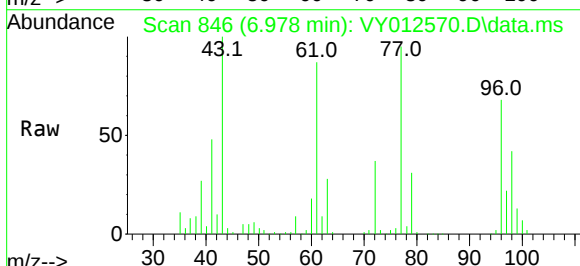
Acq: 10 Feb 2023 09:43

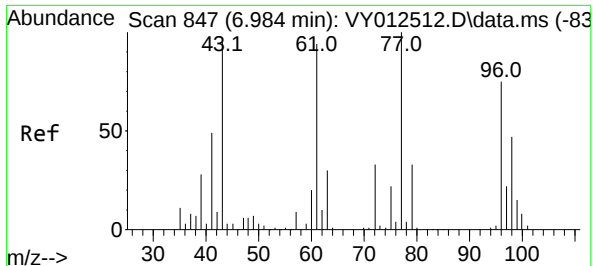
Tgt Ion: 77 Resp: 131065

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.432 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

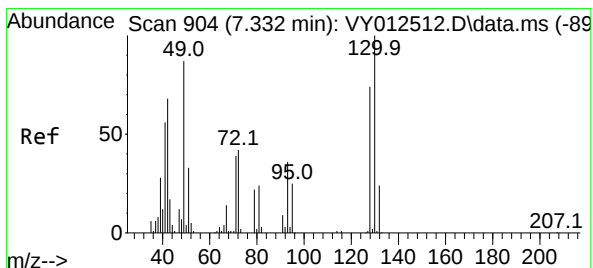
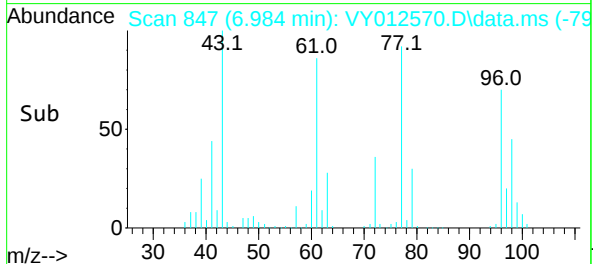
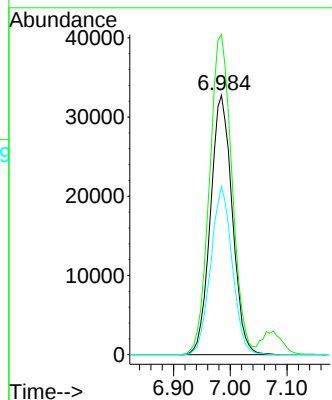
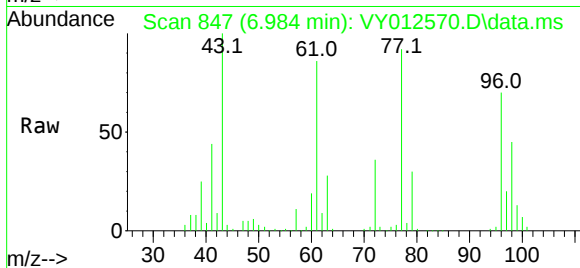
Tgt Ion: 96 Resp: 87538

Ion Ratio Lower Upper

96 100

61 127.8 0.0 259.2

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 53.461 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

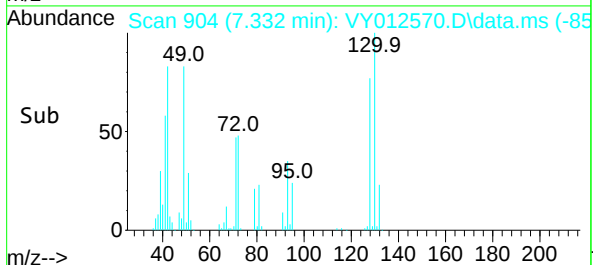
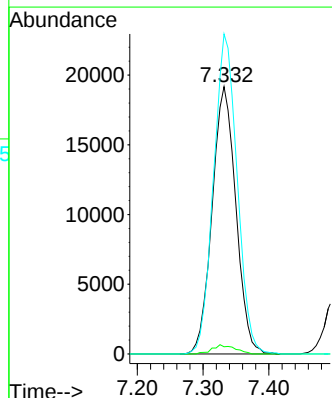
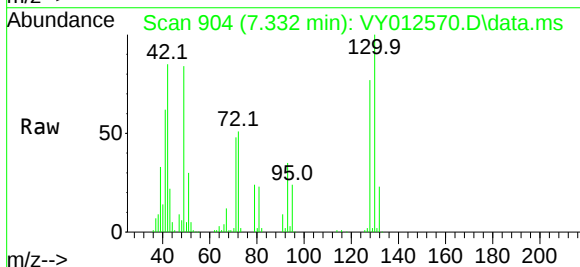
Tgt Ion: 49 Resp: 48191

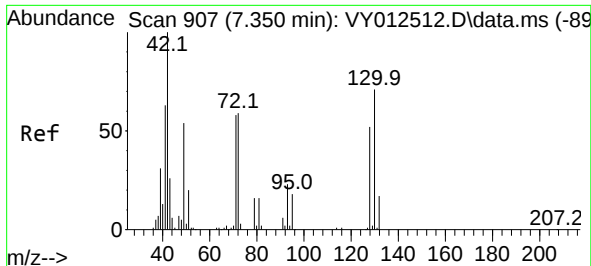
Ion Ratio Lower Upper

49 100

129 3.3 0.0 6.0

130 119.0 93.1 139.7





#29

Tetrahydrofuran

Concen: 273.948 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

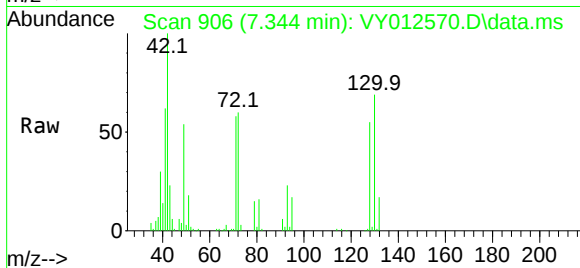
Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :



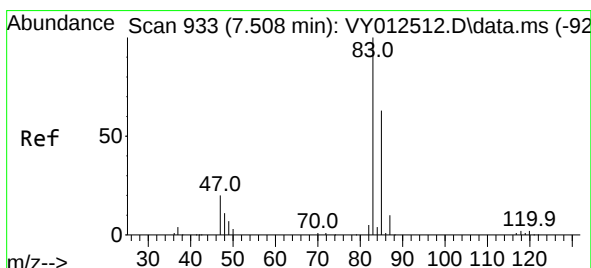
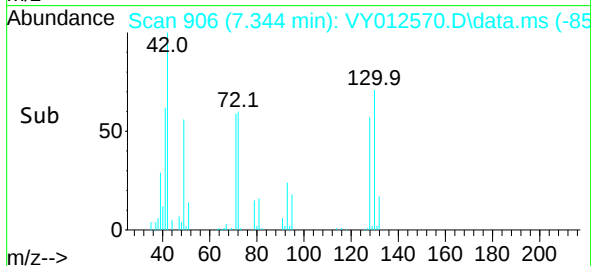
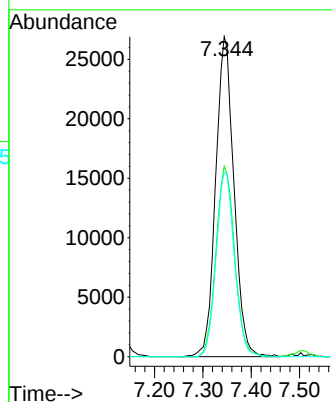
Tgt Ion: 42 Resp: 70685

Ion Ratio Lower Upper

42 100

72 60.6 47.0 70.6

71 57.6 44.6 66.8



#30

Chloroform

Concen: 49.368 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY012570.D

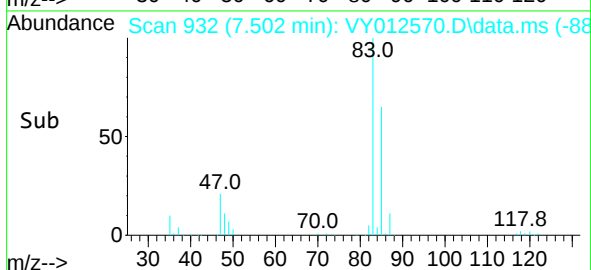
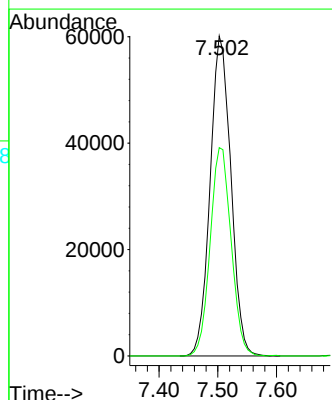
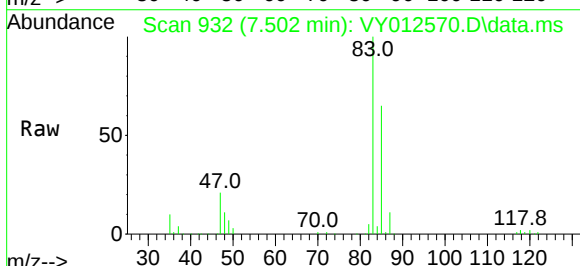
Acq: 10 Feb 2023 09:43

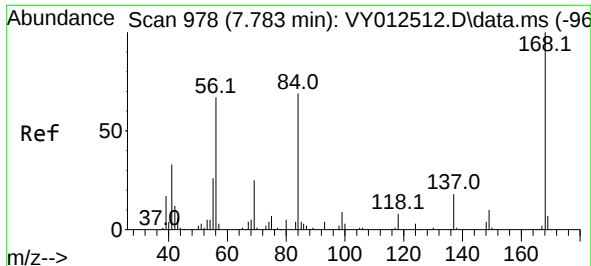
Tgt Ion: 83 Resp: 147601

Ion Ratio Lower Upper

83 100

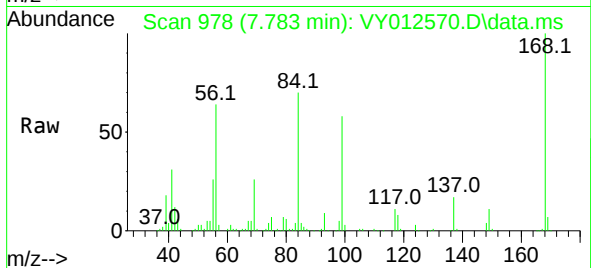
85 65.1 50.8 76.2



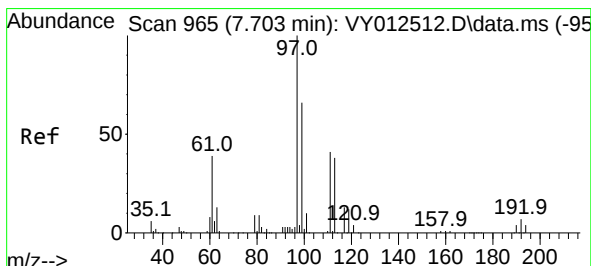
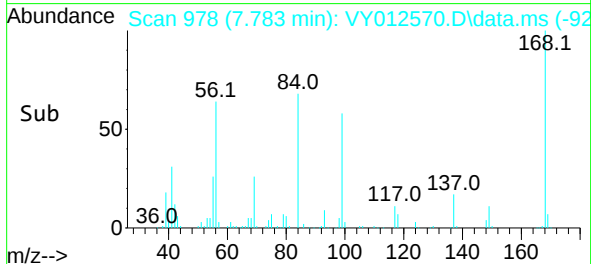
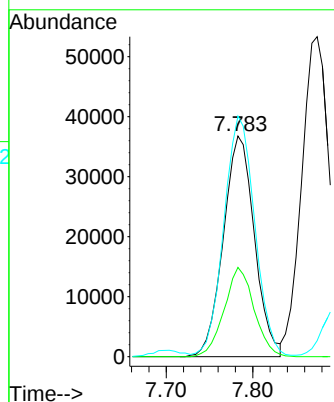


#31
Cyclohexane
Concen: 44.491 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :

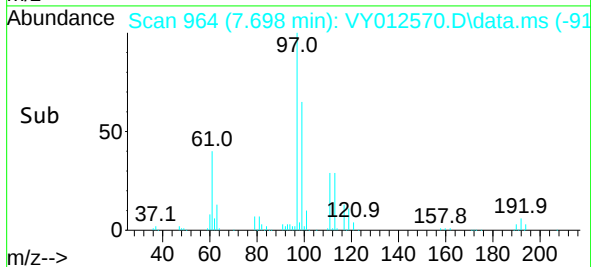
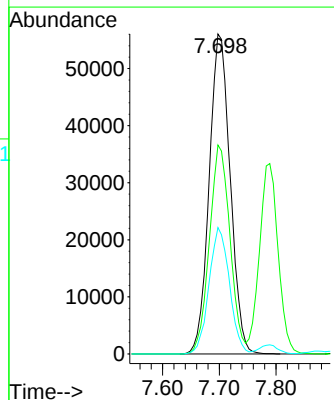
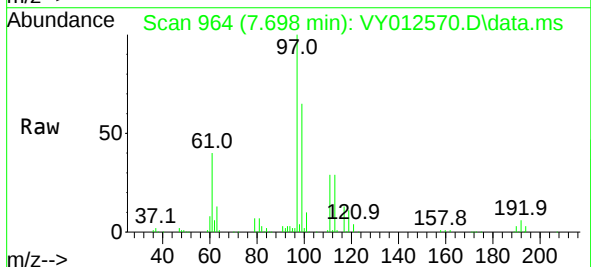


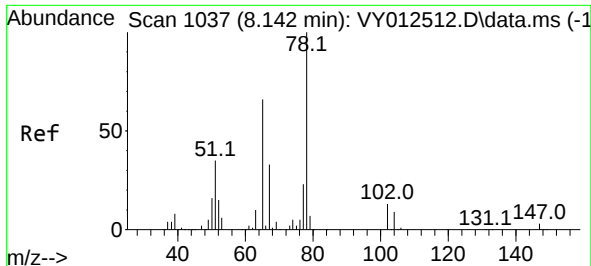
Tgt Ion: 56 Resp: 91936
Ion Ratio Lower Upper
56 100
69 40.4 29.5 44.3
84 107.3 81.9 122.9



#32
1,1,1-Trichloroethane
Concen: 49.702 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion: 97 Resp: 144201
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 38.5 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 48.786 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

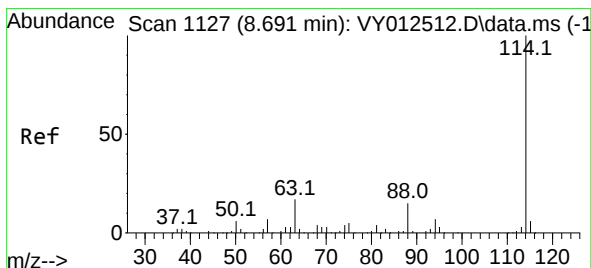
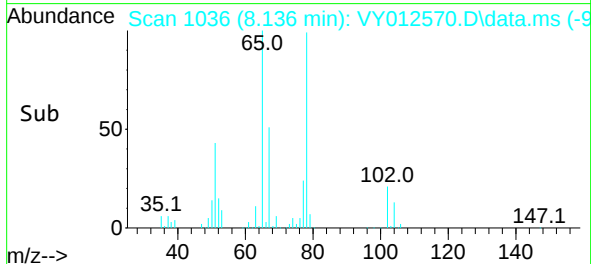
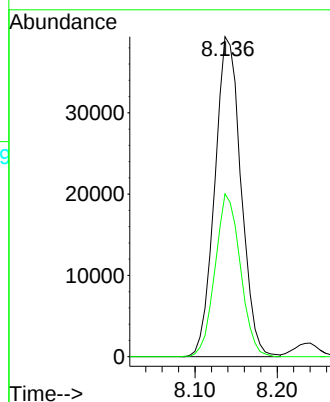
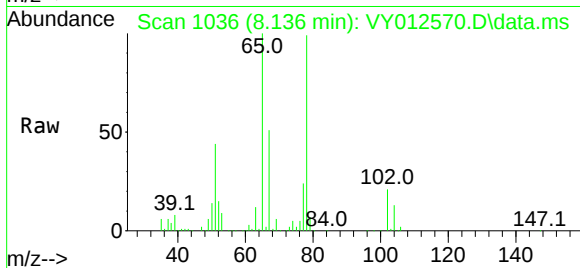
ClientSampleId :

Tgt Ion: 65 Resp: 87194

Ion Ratio Lower Upper

65 100

67 49.1 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

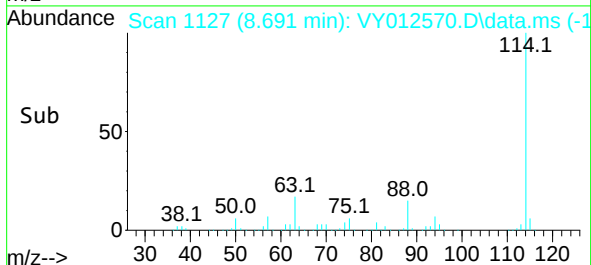
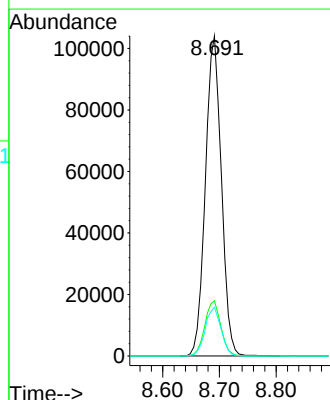
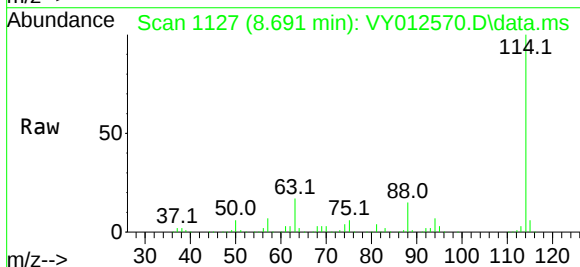
Tgt Ion: 114 Resp: 203344

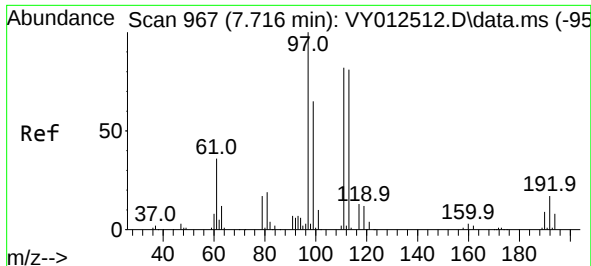
Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.6

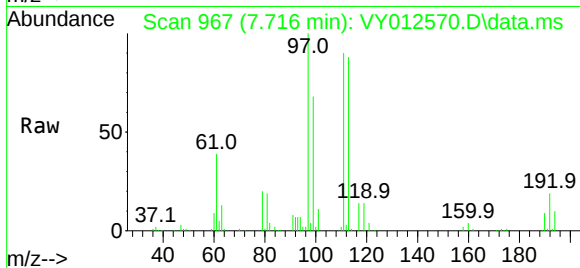
88 15.3 0.0 29.8



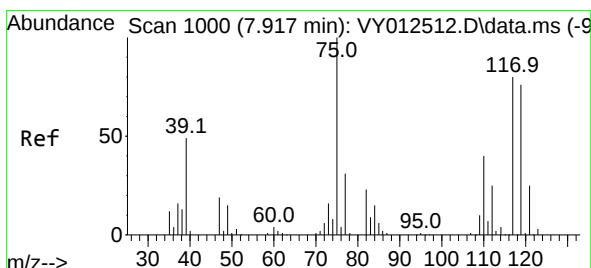
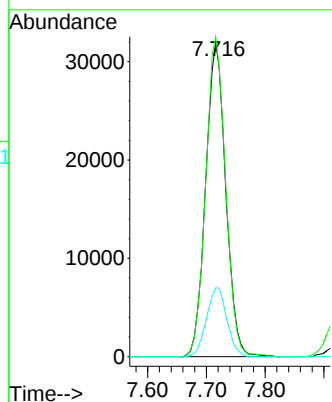
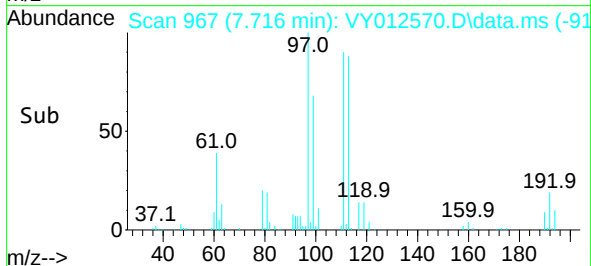


#35
Dibromofluoromethane
Concen: 51.189 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

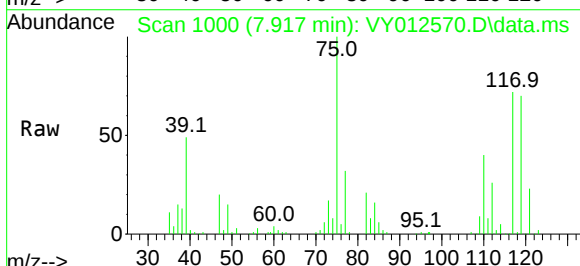
Instrument :
MSVOA_Y
ClientSampleId :



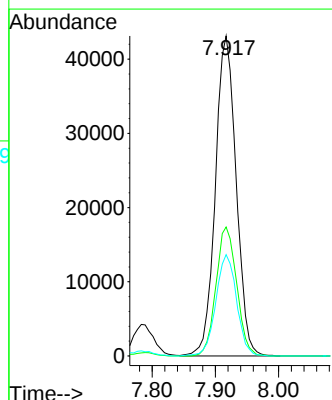
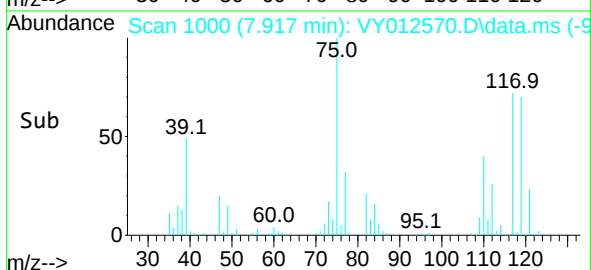
Tgt Ion:113 Resp: 75805
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 22.2 17.5 26.3

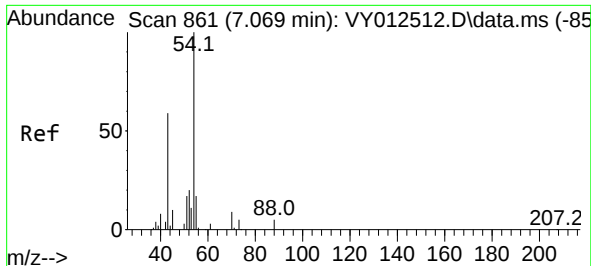


#36
1,1-Dichloropropene
Concen: 49.013 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43



Tgt Ion: 75 Resp: 98234
Ion Ratio Lower Upper
75 100
110 40.1 19.5 58.5
77 31.7 24.9 37.3





#37

Ethyl Acetate

Concen: 54.574 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

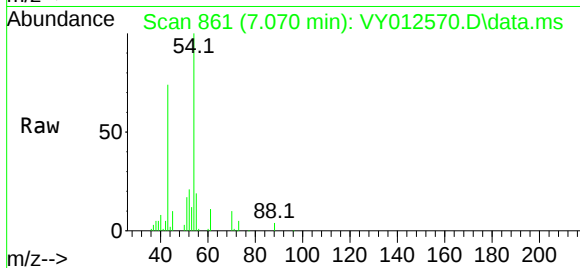
Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :



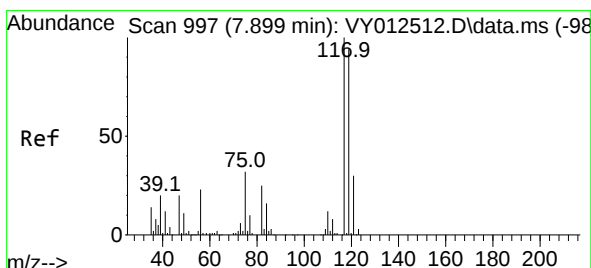
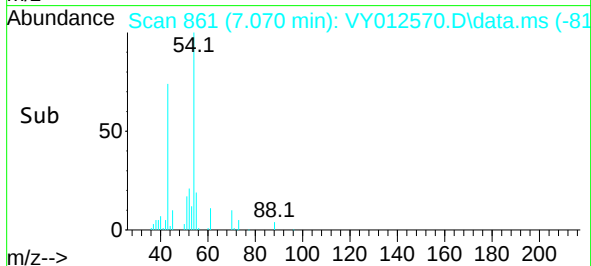
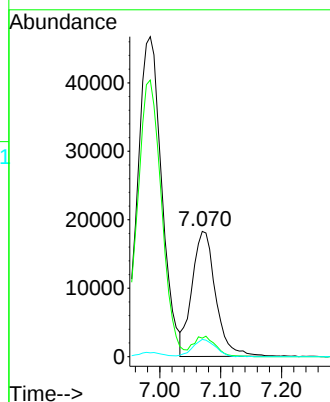
Tgt Ion: 43 Resp: 49355

Ion Ratio Lower Upper

43 100

61 15.1 12.5 18.7

70 13.1 11.0 16.4



#38

Carbon Tetrachloride

Concen: 50.584 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

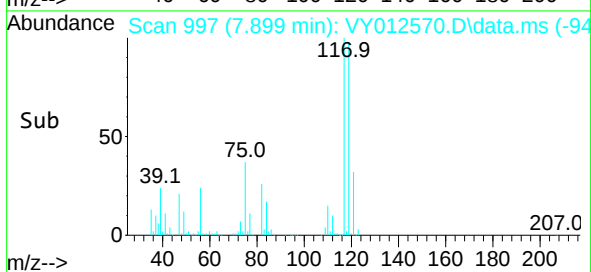
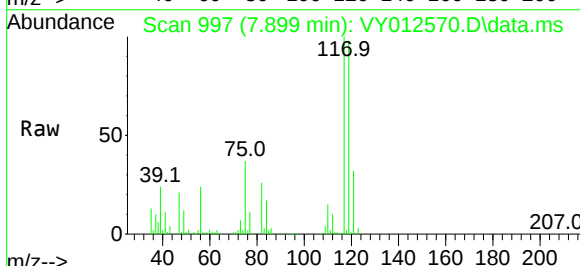
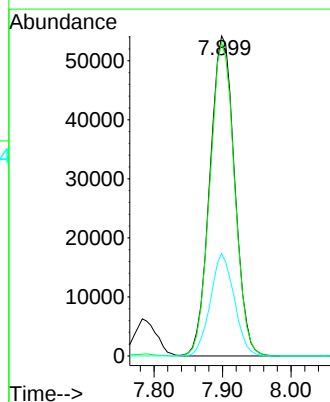
Tgt Ion: 117 Resp: 136089

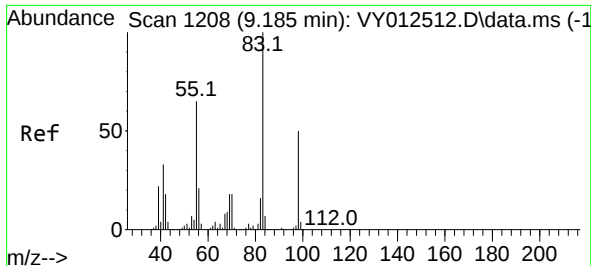
Ion Ratio Lower Upper

117 100

119 98.0 75.1 112.7

121 32.0 24.3 36.5





#39

Methylcyclohexane

Concen: 48.127 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

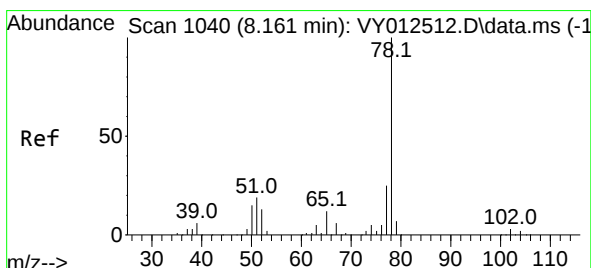
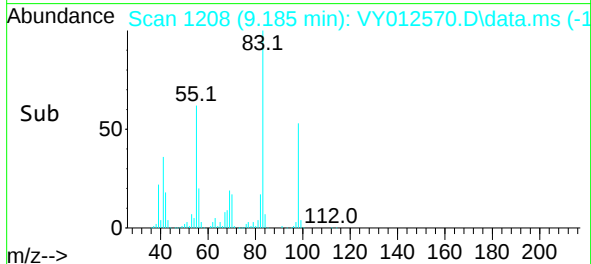
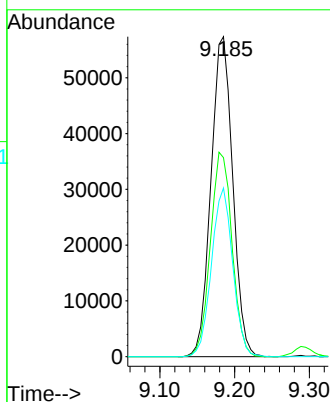
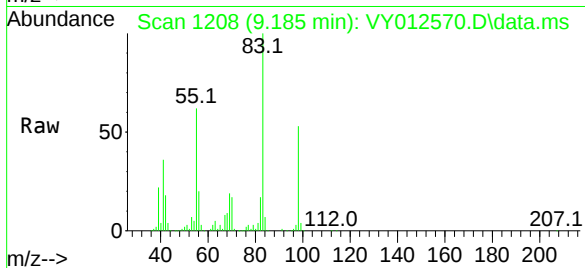
Tgt Ion: 83 Resp: 116068

Ion Ratio Lower Upper

83 100

55 62.2 52.0 78.0

98 52.7 40.4 60.6



#40

Benzene

Concen: 49.526 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012570.D

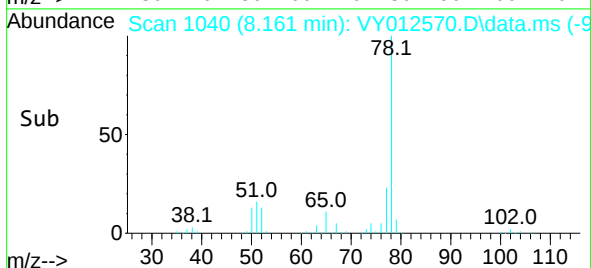
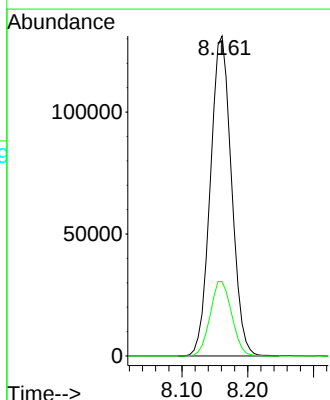
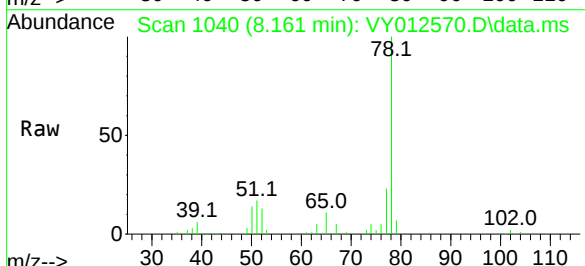
Acq: 10 Feb 2023 09:43

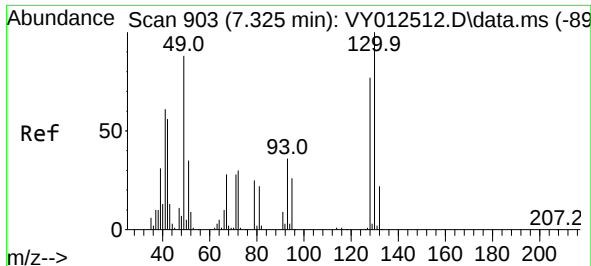
Tgt Ion: 78 Resp: 293174

Ion Ratio Lower Upper

78 100

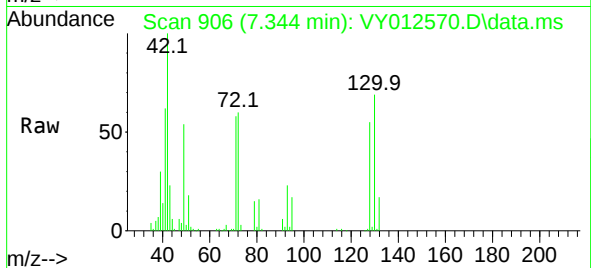
77 23.2 19.9 29.9



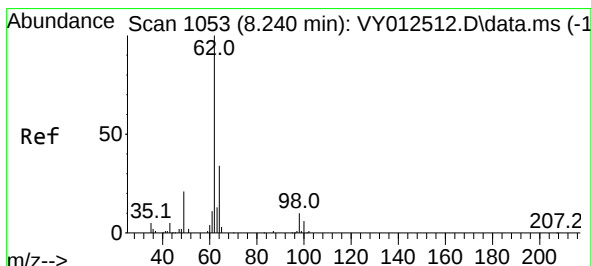
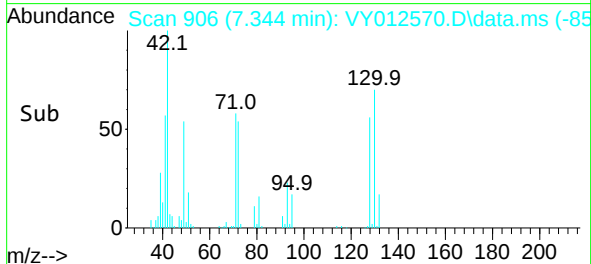
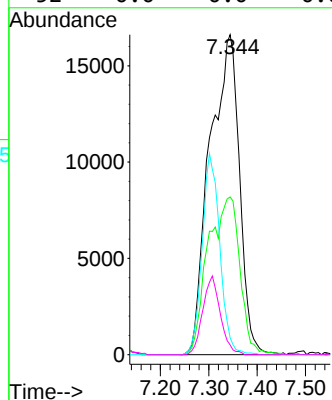


#41
Methacrylonitrile
Concen: 142.392 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :

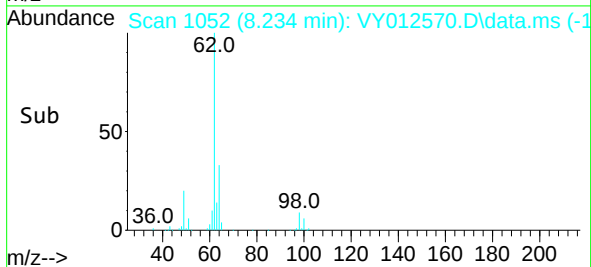
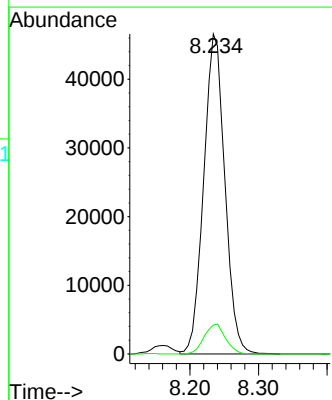
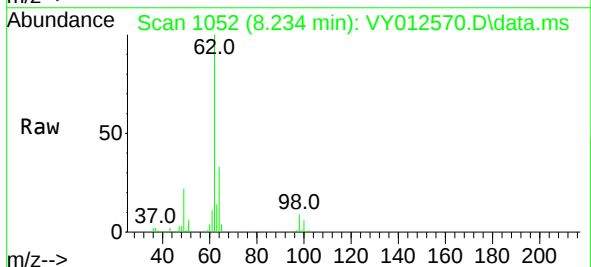


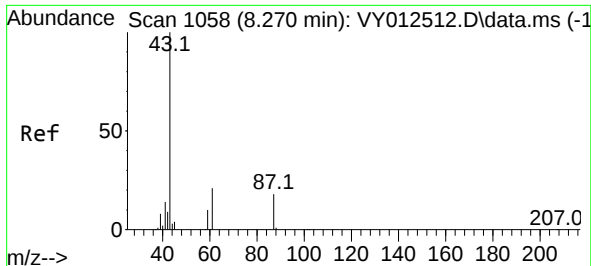
Tgt Ion: 41 Resp: 70550
Ion Ratio Lower Upper
41 100
39 52.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.193 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion: 62 Resp: 100141
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.2





#43

Isopropyl Acetate

Concen: 53.862 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. 0.000 min

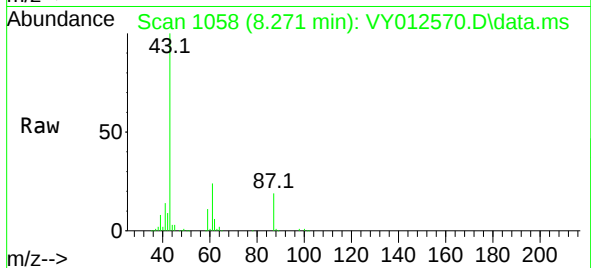
Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

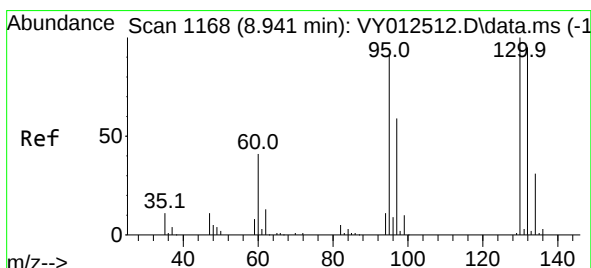
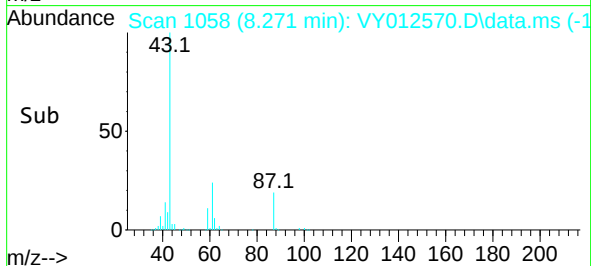
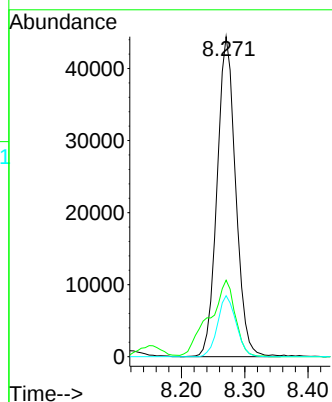
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 90314
Ion Ratio	Lower Upper
43	100
61	33.5 27.2 40.8
87	19.0 15.0 22.4



#44

Trichloroethene

Concen: 50.045 ug/l

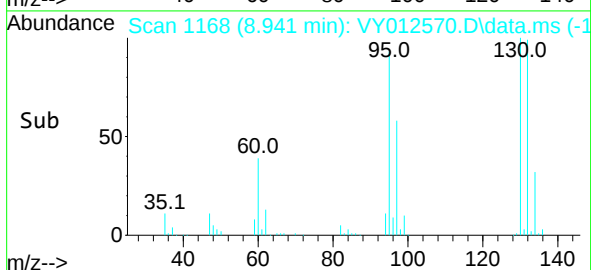
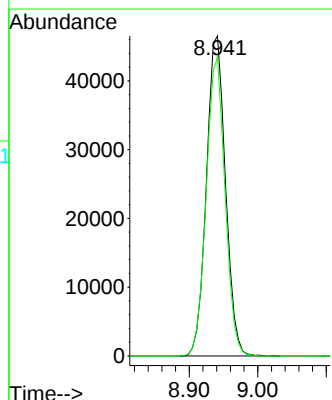
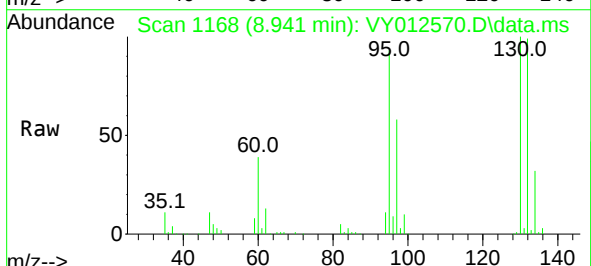
RT: 8.941 min Scan# 1168

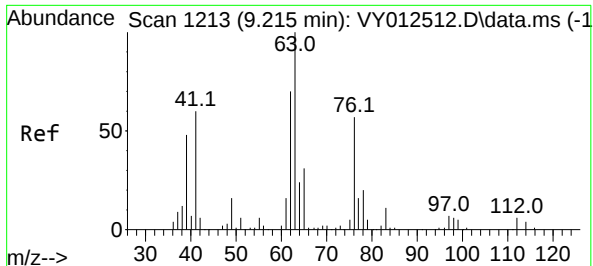
Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Tgt Ion: 130	Resp: 90182
Ion Ratio	Lower Upper
130	100
95	93.3 0.0 181.2





#45

1,2-Dichloropropane

Concen: 50.376 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

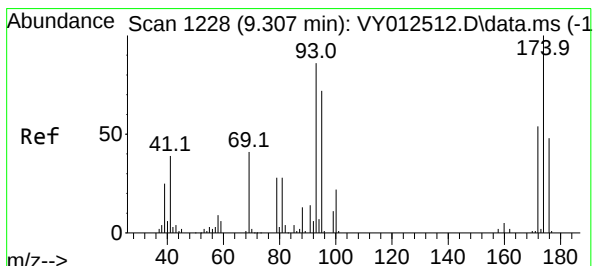
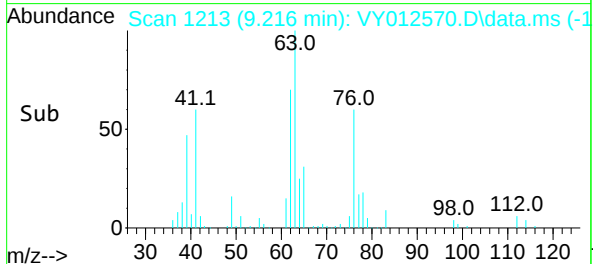
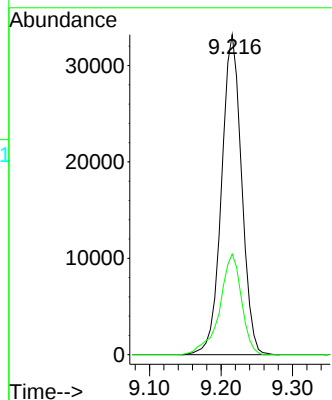
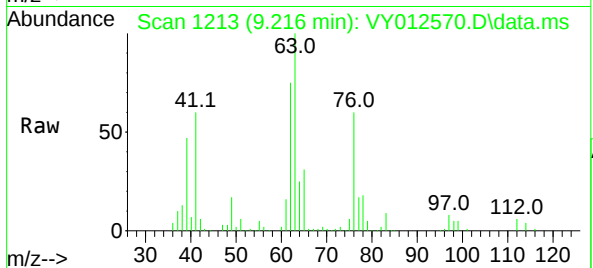
ClientSampleId :

Tgt Ion: 63 Resp: 64662

Ion Ratio Lower Upper

63 100

65 31.4 24.6 37.0



#46

Dibromomethane

Concen: 52.536 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

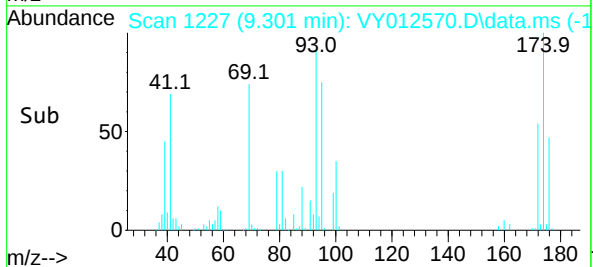
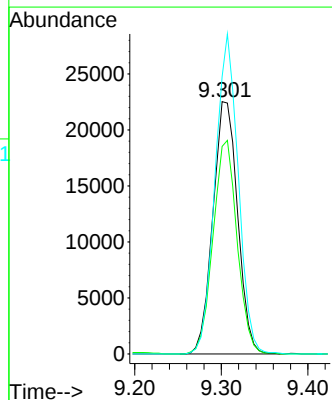
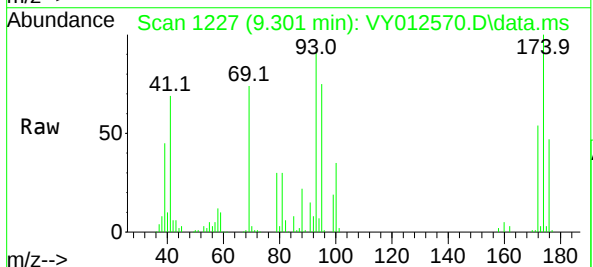
Tgt Ion: 93 Resp: 44651

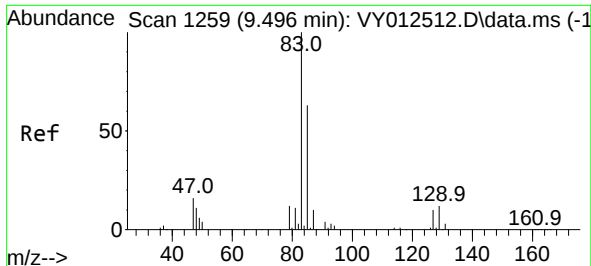
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

174 118.2 93.4 140.2





#47

Bromodichloromethane

Concen: 52.044 ug/l

RT: 9.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

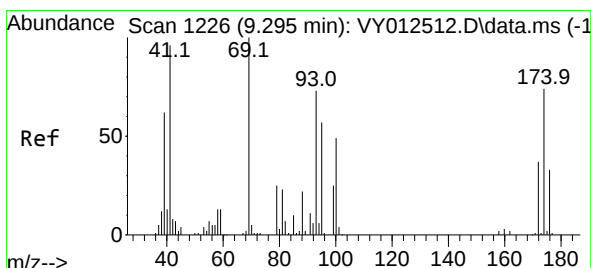
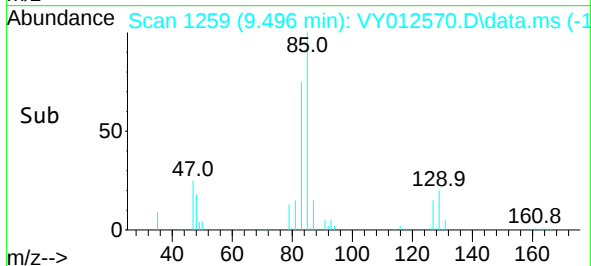
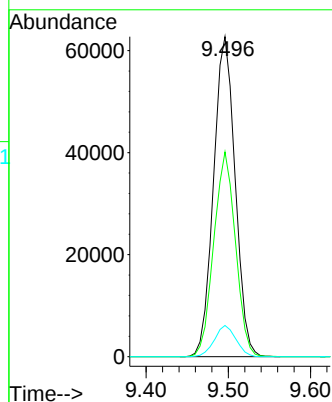
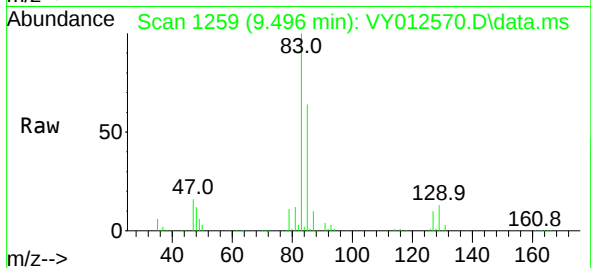
Tgt Ion: 83 Resp: 114690

Ion Ratio Lower Upper

83 100

85 64.0 50.7 76.1

127 9.8 8.1 12.1



#48

Methyl methacrylate

Concen: 53.461 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

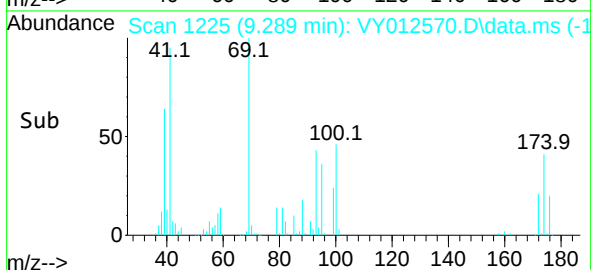
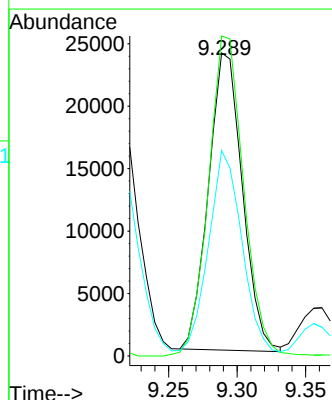
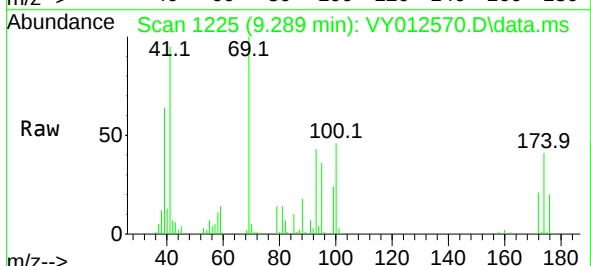
Tgt Ion: 41 Resp: 40975

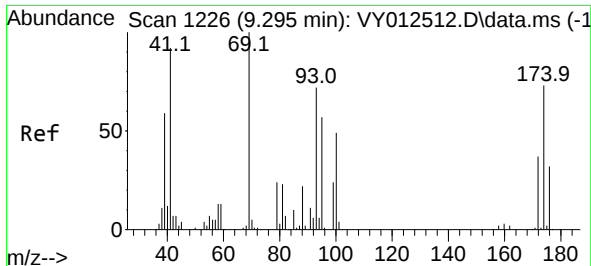
Ion Ratio Lower Upper

41 100

69 111.7 85.4 128.2

39 66.2 52.7 79.1





#49

1,4-Dioxane

Concen: 1195.544 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

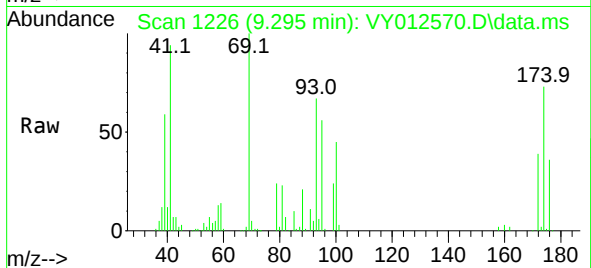
Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :



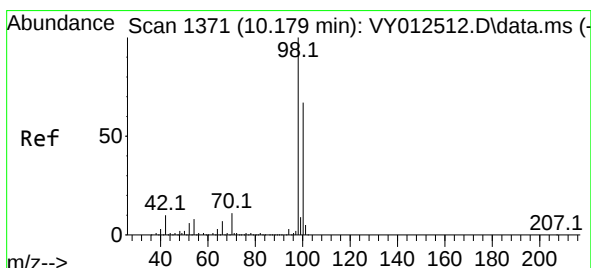
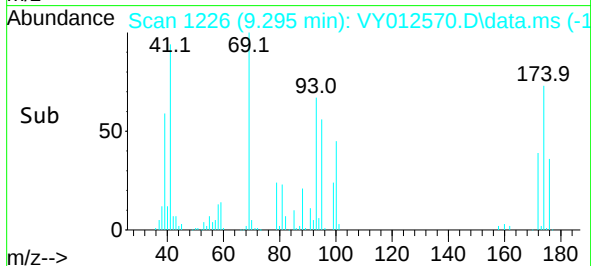
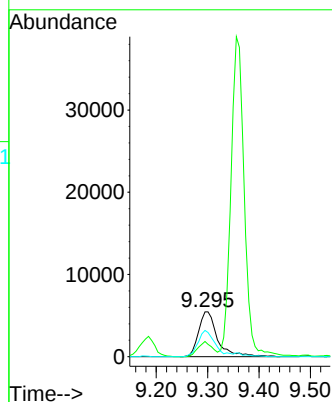
Tgt Ion: 88 Resp: 14027

Ion Ratio Lower Upper

88 100

43 25.4 22.6 33.8

58 52.6 45.4 68.0



#50

Toluene-d8

Concen: 50.654 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012570.D

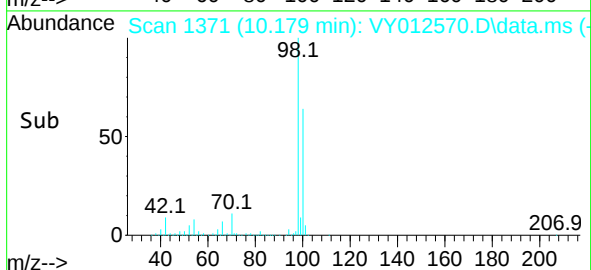
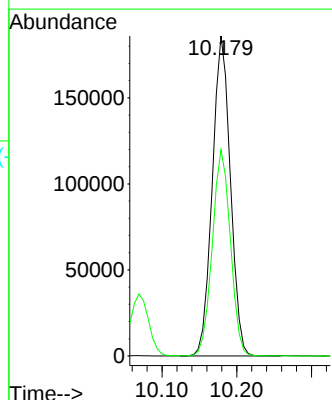
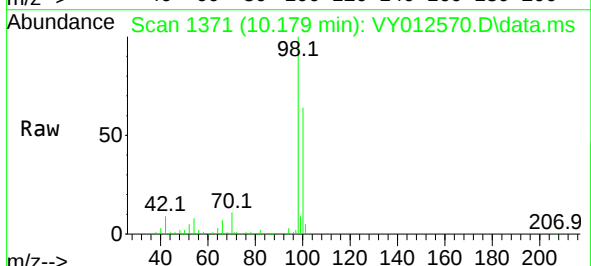
Acq: 10 Feb 2023 09:43

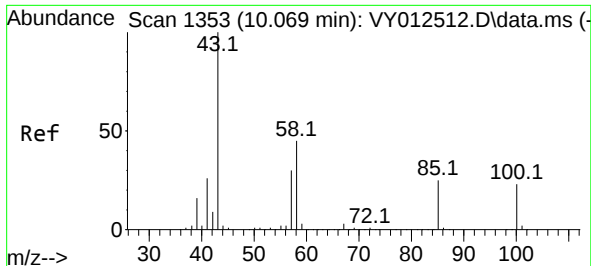
Tgt Ion: 98 Resp: 312222

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 286.992 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

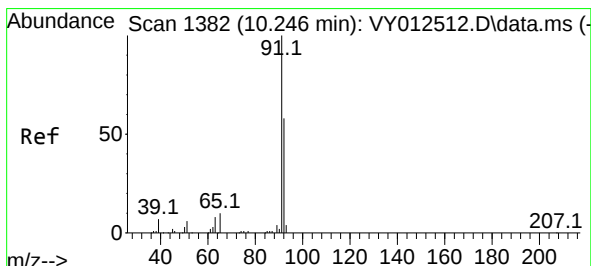
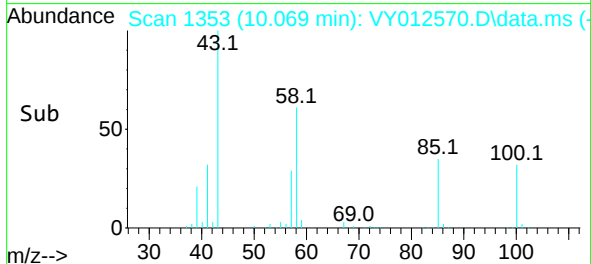
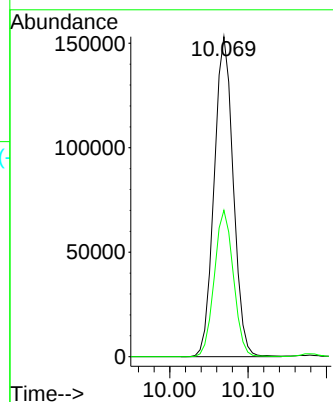
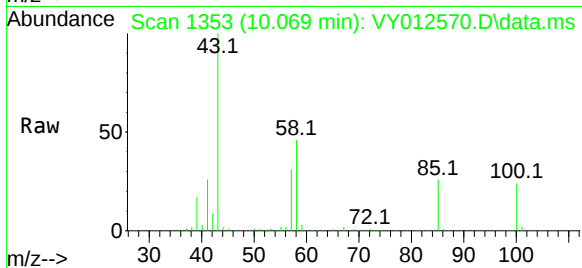
ClientSampleId :

Tgt Ion: 43 Resp: 259633

Ion Ratio Lower Upper

43 100

58 45.6 36.2 54.2



#52

Toluene

Concen: 50.778 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY012570.D

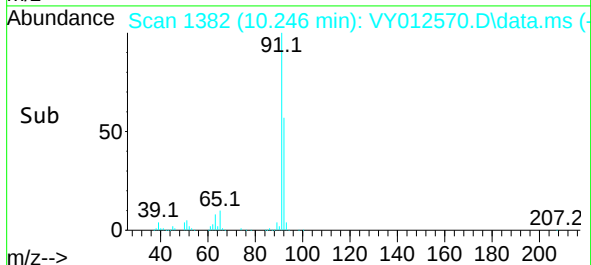
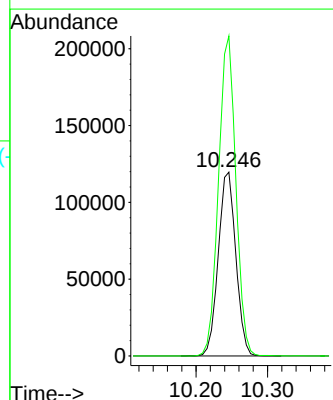
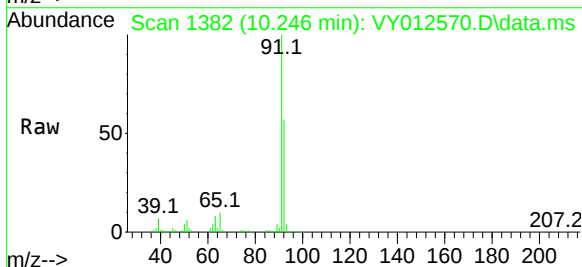
Acq: 10 Feb 2023 09:43

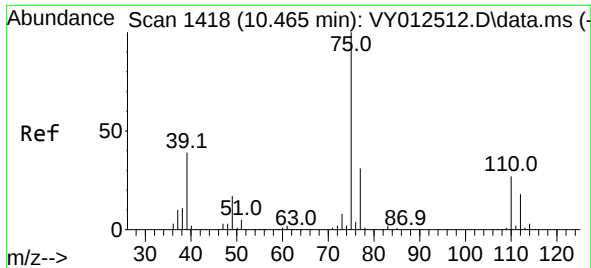
Tgt Ion: 92 Resp: 203839

Ion Ratio Lower Upper

92 100

91 172.0 137.2 205.8

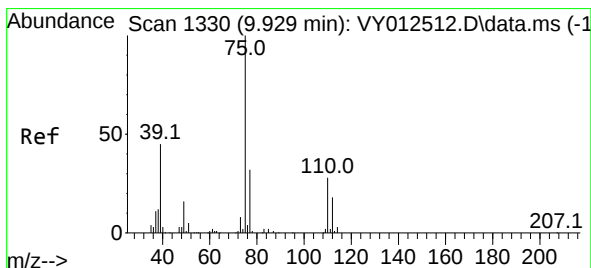
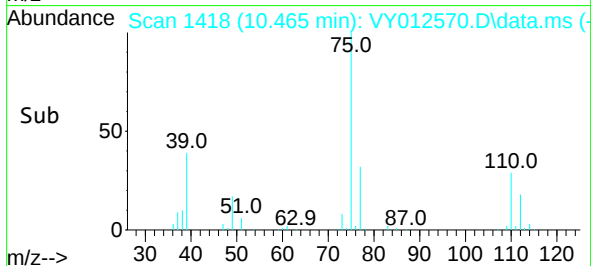
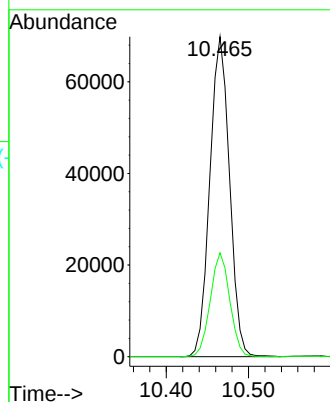
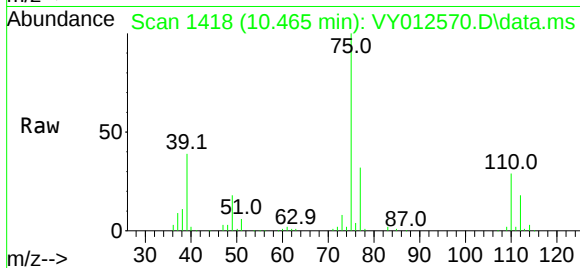




#53
t-1,3-Dichloropropene
Concen: 52.380 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

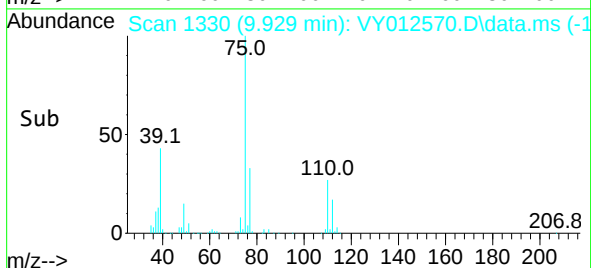
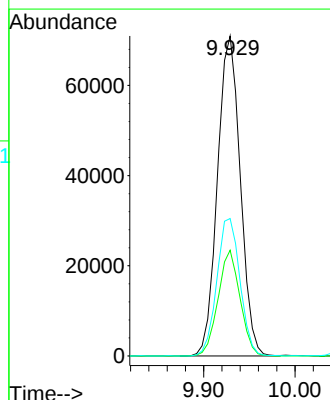
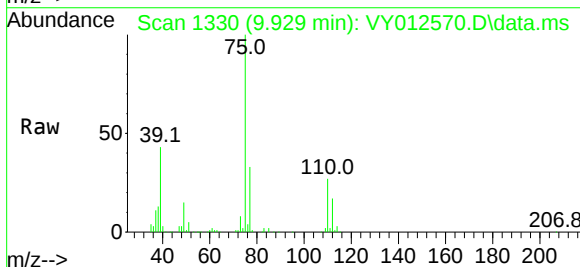
Instrument :
MSVOA_Y
ClientSampleId :

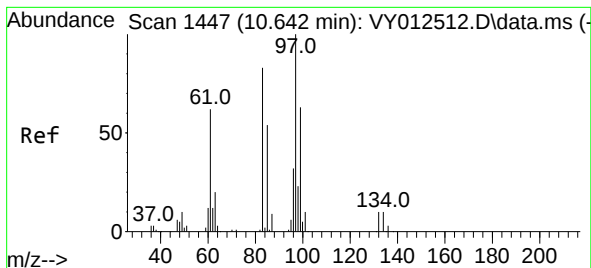
Tgt Ion: 75 Resp: 116315
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 51.257 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion: 75 Resp: 123173
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5
39 43.0 36.0 54.0





#55

1,1,2-Trichloroethane

Concen: 53.896 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 66932

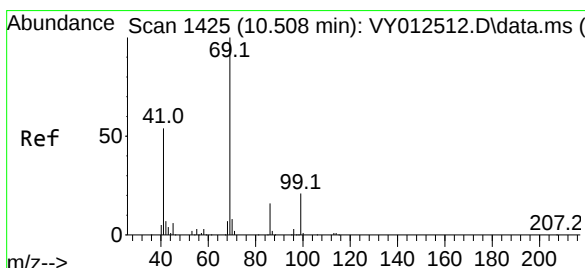
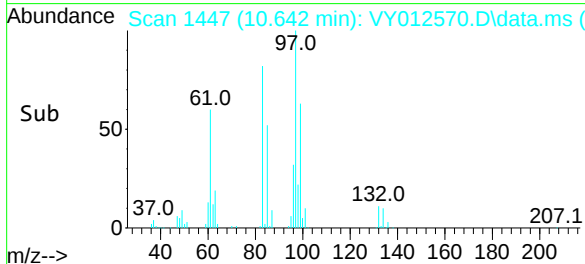
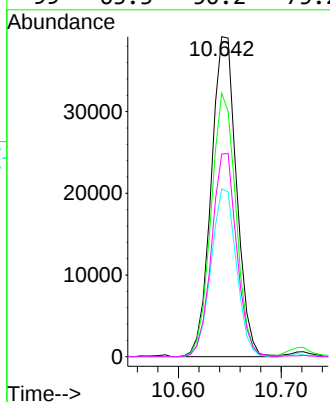
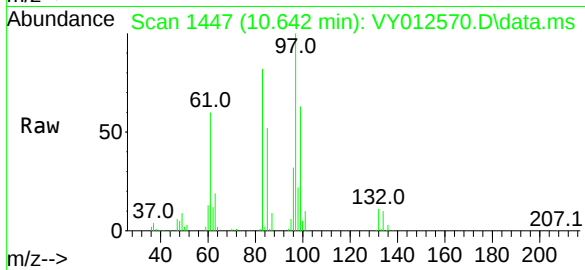
Ion Ratio Lower Upper

97 100

83 82.4 66.0 99.0

85 52.4 43.1 64.7

99 63.3 50.2 75.2



#56

Ethyl methacrylate

Concen: 56.422 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

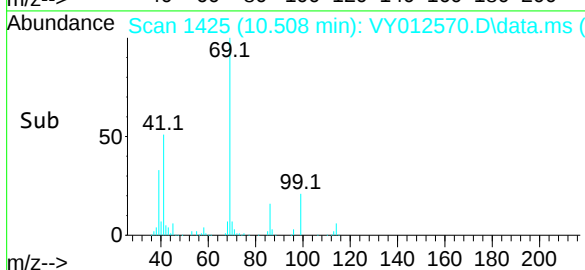
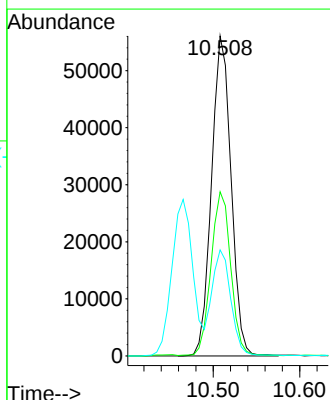
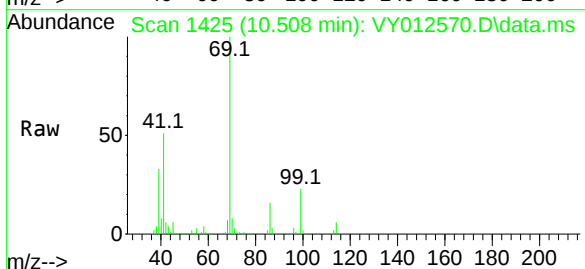
Tgt Ion: 69 Resp: 88034

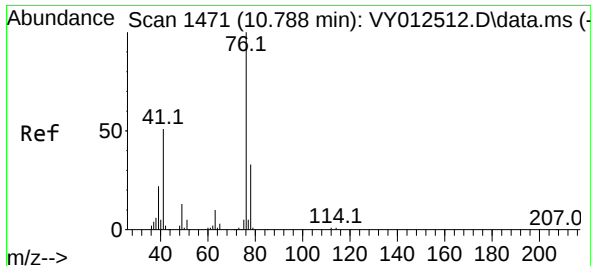
Ion Ratio Lower Upper

69 100

41 51.5 43.4 65.2

39 31.8 26.5 39.7





#57

1,3-Dichloropropane

Concen: 53.141 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

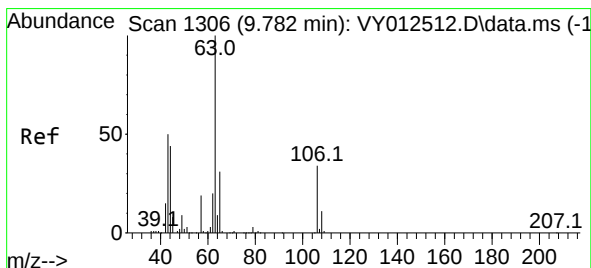
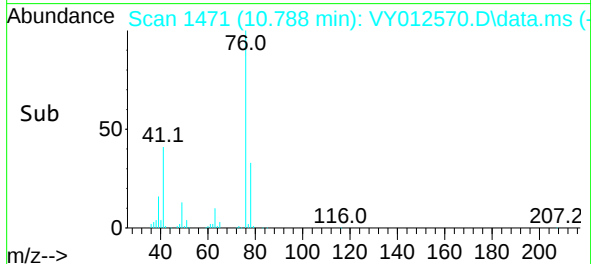
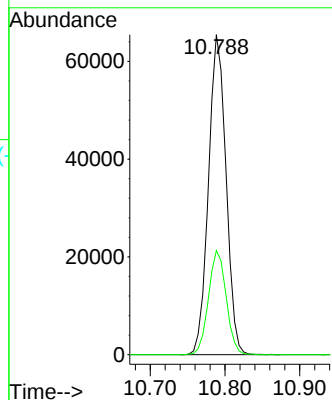
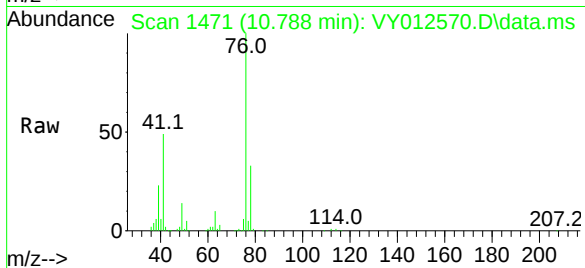
ClientSampleId :

Tgt Ion: 76 Resp: 106510

Ion Ratio Lower Upper

76 100

78 32.9 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 274.599 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012570.D

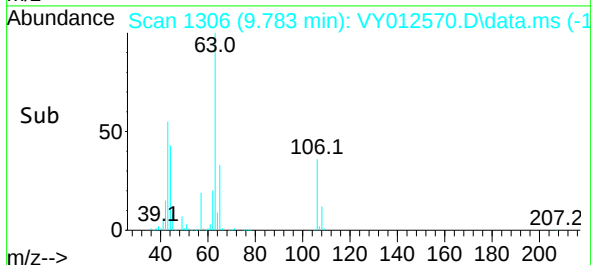
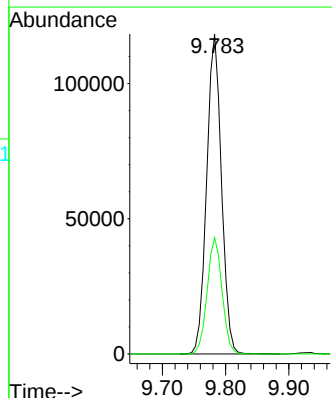
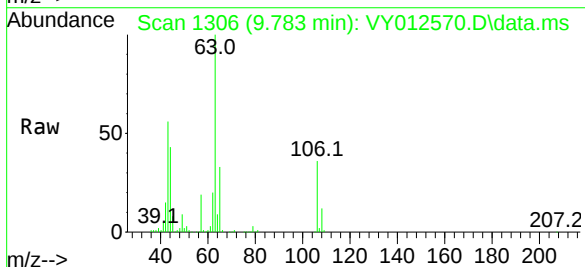
Acq: 10 Feb 2023 09:43

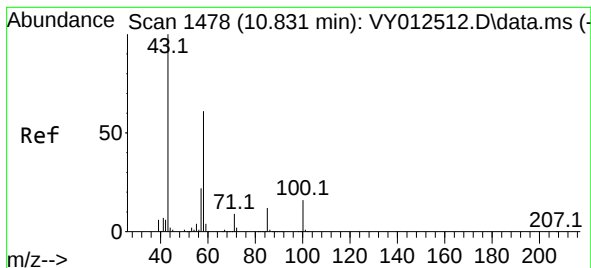
Tgt Ion: 63 Resp: 192578

Ion Ratio Lower Upper

63 100

106 36.4 28.0 42.0

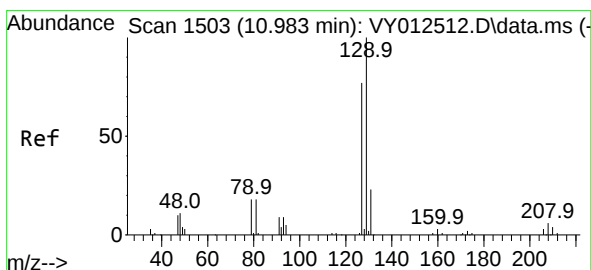
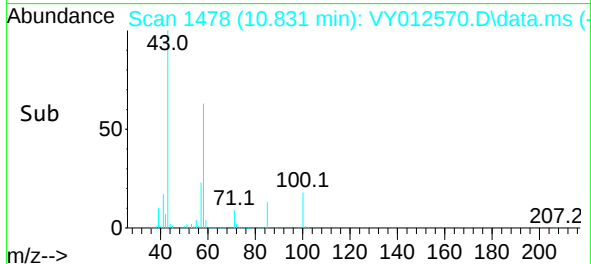
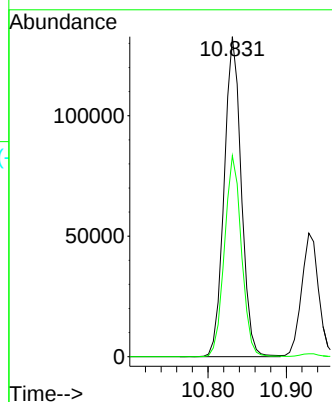
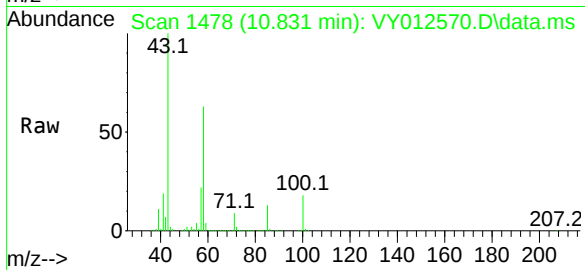




#59
2-Hexanone
Concen: 295.513 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

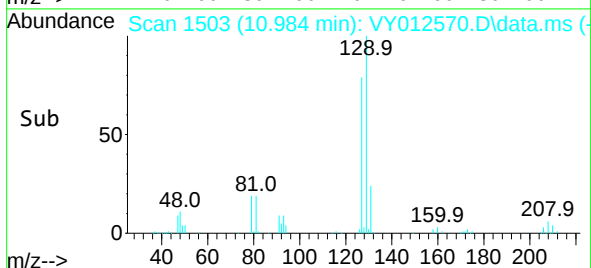
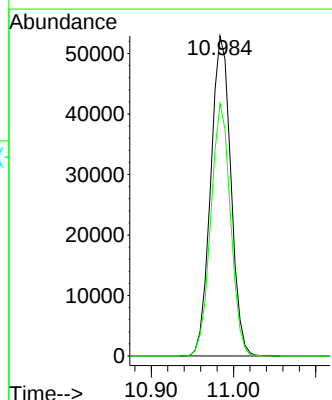
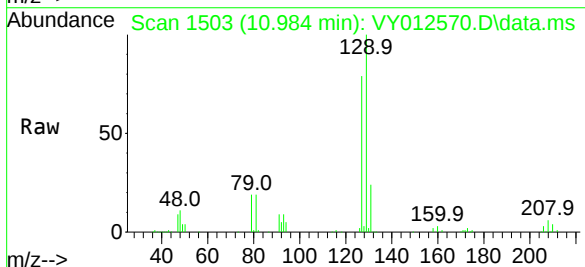
Instrument :
MSVOA_Y
ClientSampleId :

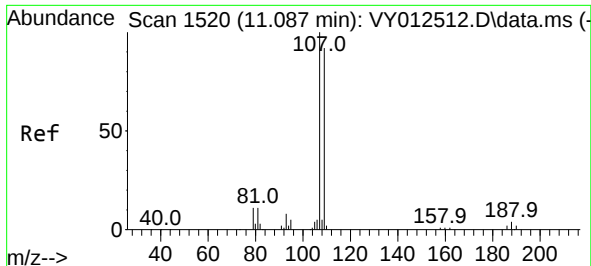
Tgt Ion: 43 Resp: 202034
Ion Ratio Lower Upper
43 100
58 62.4 30.9 92.5



#60
Dibromochloromethane
Concen: 54.280 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion:129 Resp: 89858
Ion Ratio Lower Upper
129 100
127 77.3 38.0 114.1

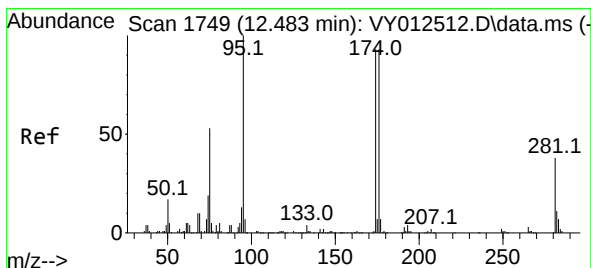
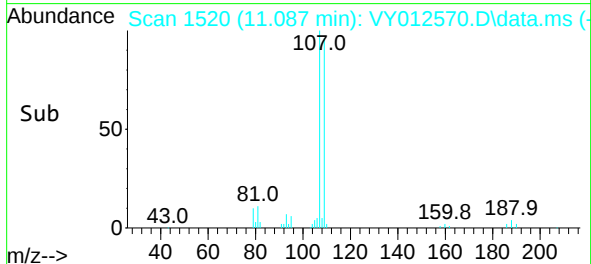
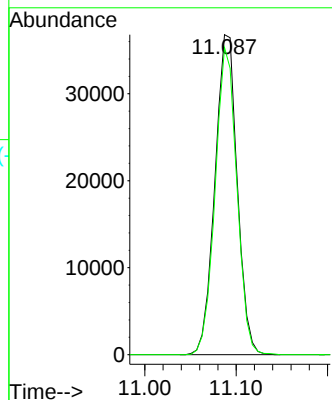
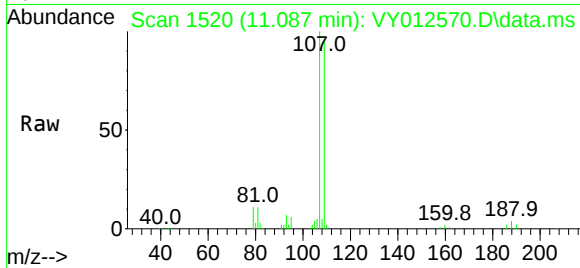




#61
1,2-Dibromoethane
Concen: 53.560 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

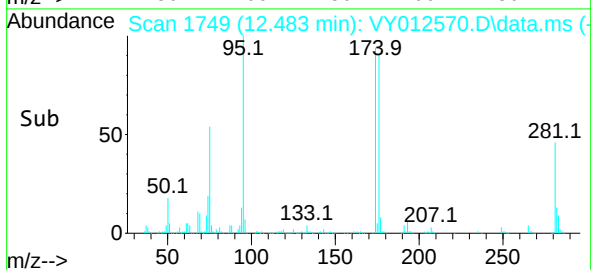
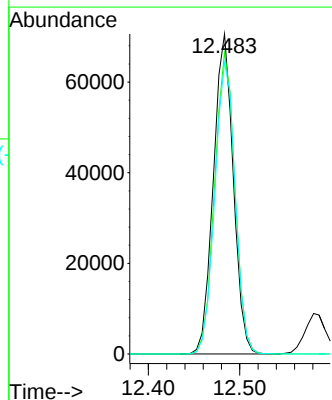
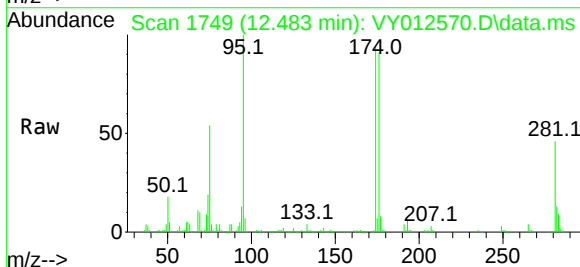
Instrument :
MSVOA_Y
ClientSampleId :

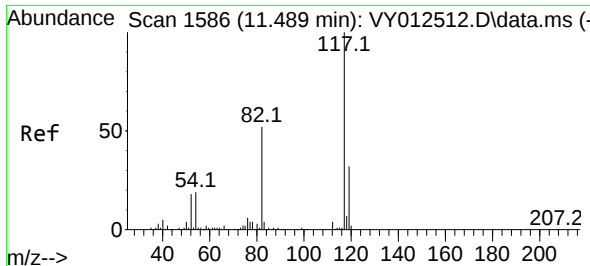
Tgt Ion:107 Resp: 62323
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.648 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

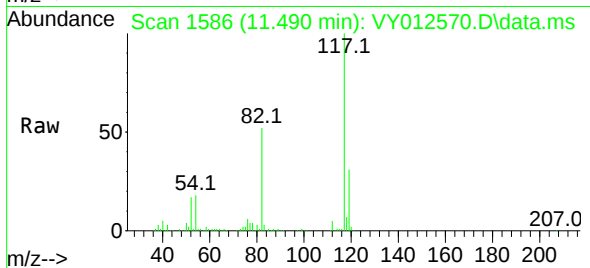
Tgt Ion: 95 Resp: 106742
Ion Ratio Lower Upper
95 100
174 96.0 0.0 188.0
176 93.4 0.0 183.6



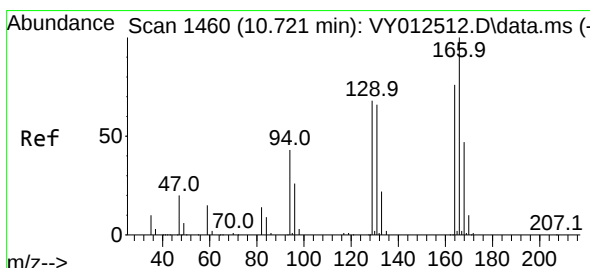
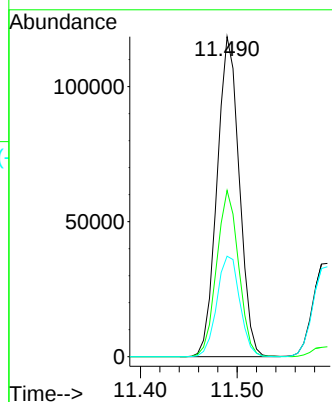
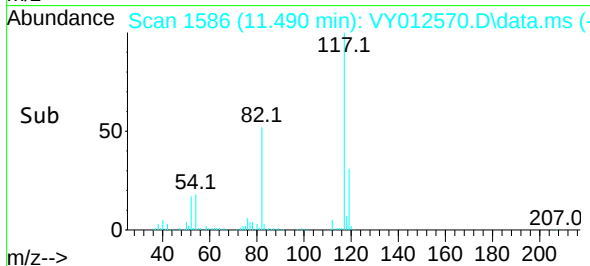


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

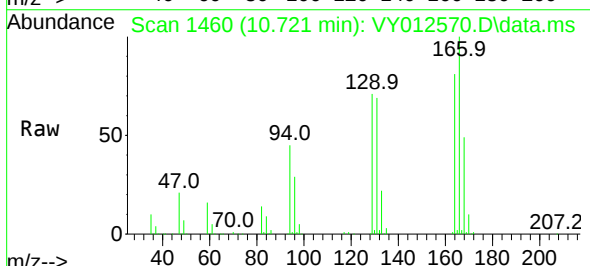
Instrument :
MSVOA_Y
ClientSampleId :



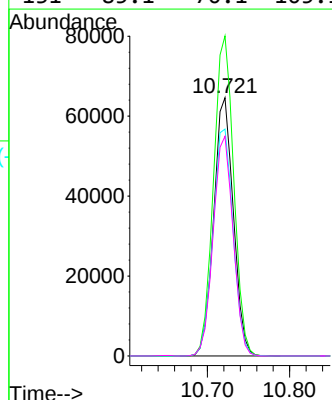
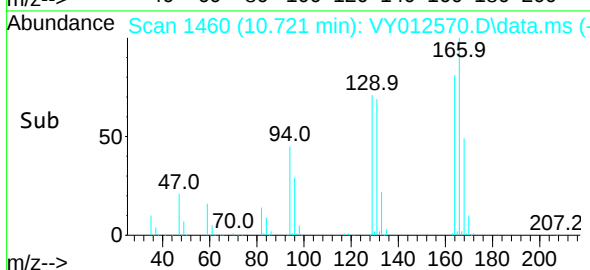
Tgt Ion:117 Resp: 189134
Ion Ratio Lower Upper
117 100
82 51.9 41.7 62.5
119 31.4 25.8 38.8

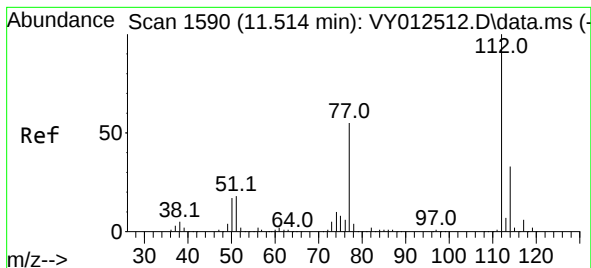


#64
Tetrachloroethene
Concen: 54.461 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43



Tgt Ion:164 Resp: 107536
Ion Ratio Lower Upper
164 100
166 123.9 105.7 158.5
129 87.9 71.8 107.6
131 85.1 70.1 105.1





#65

Chlorobenzene

Concen: 51.031 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

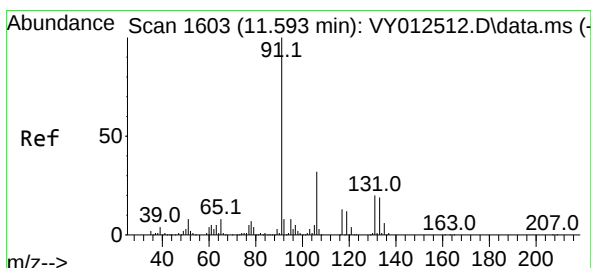
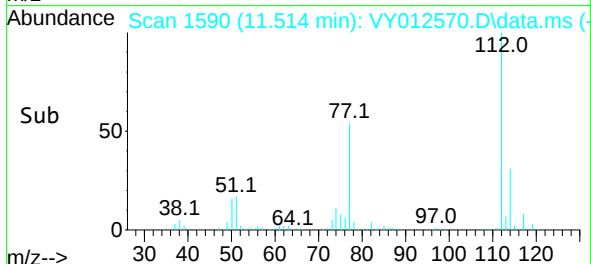
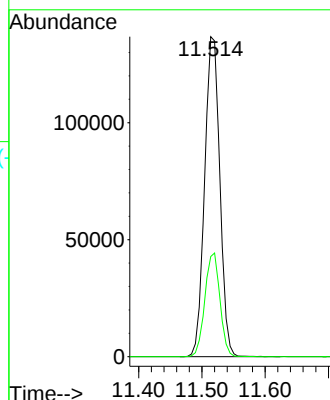
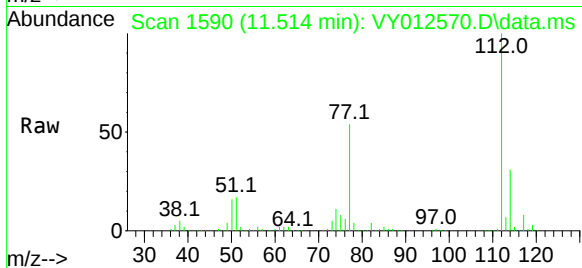
ClientSampleId :

Tgt Ion:112 Resp: 228921

Ion Ratio Lower Upper

112 100

114 31.3 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 52.876 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

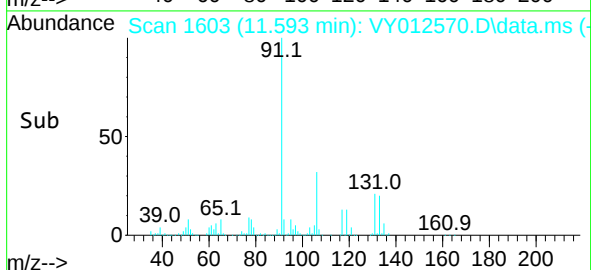
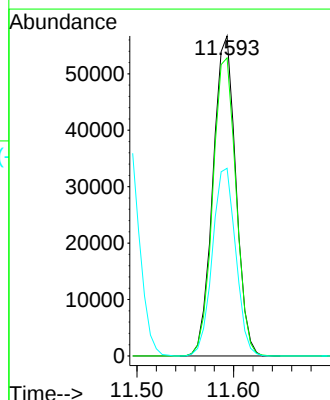
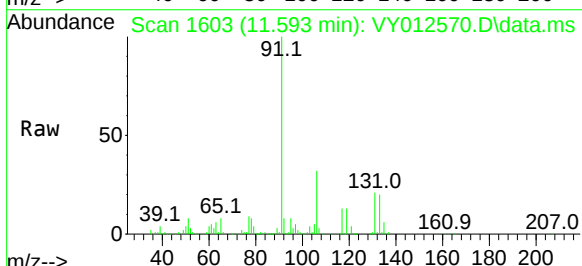
Tgt Ion:131 Resp: 92951

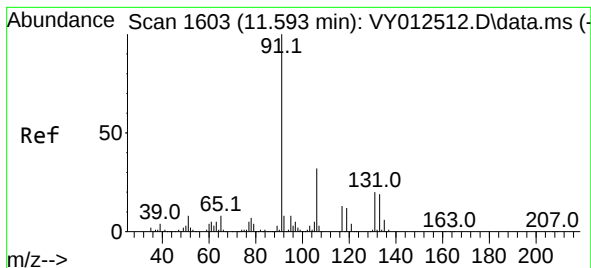
Ion Ratio Lower Upper

131 100

133 94.5 48.5 145.5

119 60.0 30.7 92.1





#67

Ethyl Benzene

Concen: 50.793 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

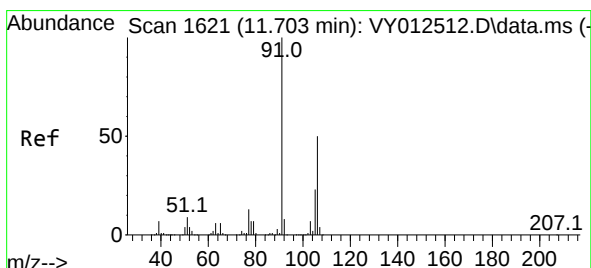
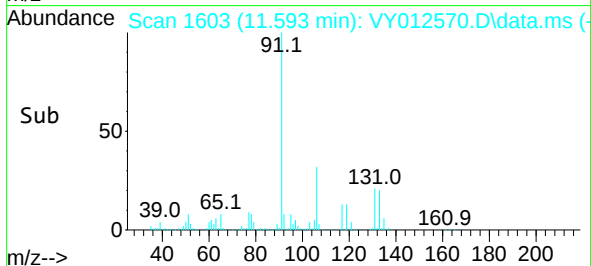
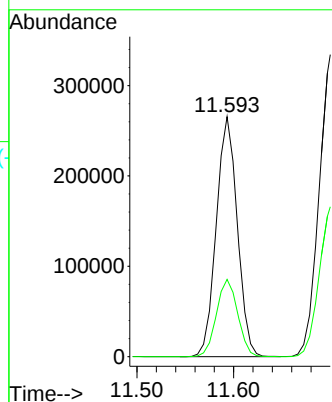
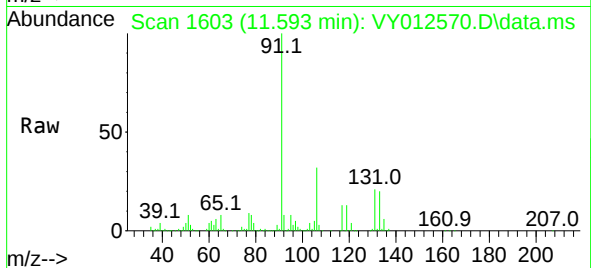
ClientSampleId :

Tgt Ion: 91 Resp: 400015

Ion Ratio Lower Upper

91 100

106 32.2 25.6 38.4



#68

m/p-Xylenes

Concen: 102.399 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012570.D

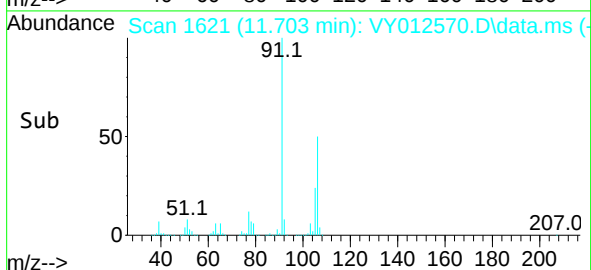
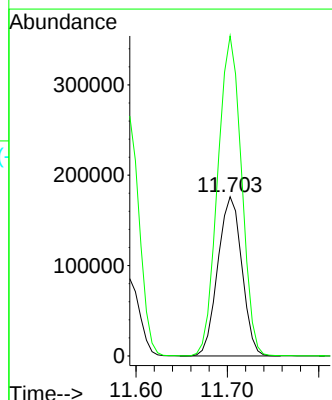
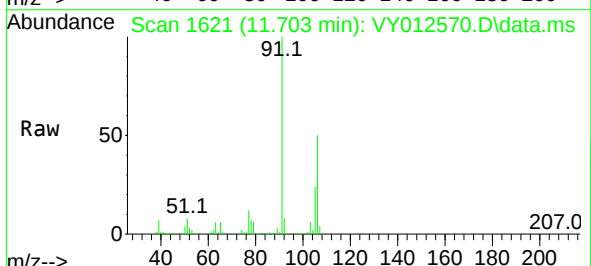
Acq: 10 Feb 2023 09:43

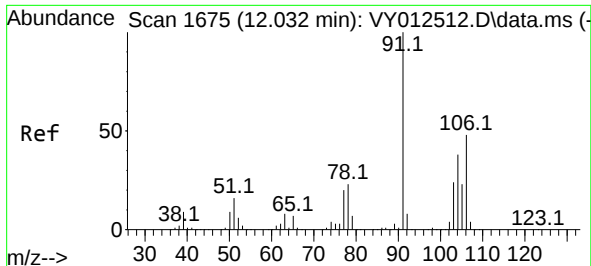
Tgt Ion:106 Resp: 321898

Ion Ratio Lower Upper

106 100

91 199.6 160.3 240.5

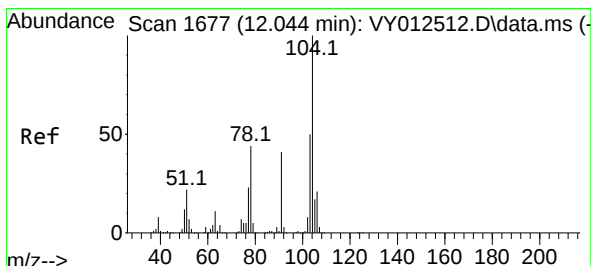
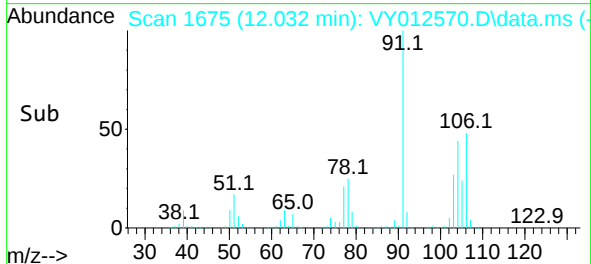
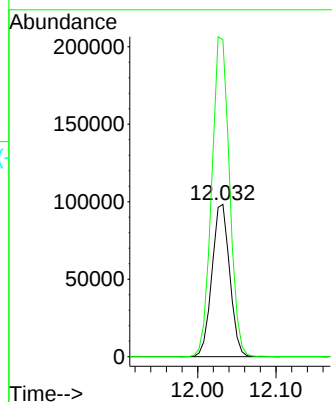
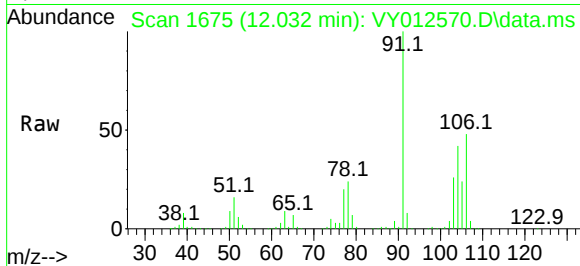




#69
o-Xylene
Concen: 51.635 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

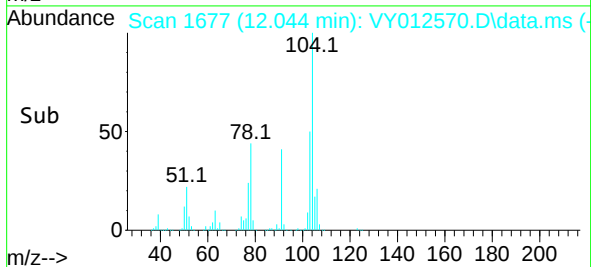
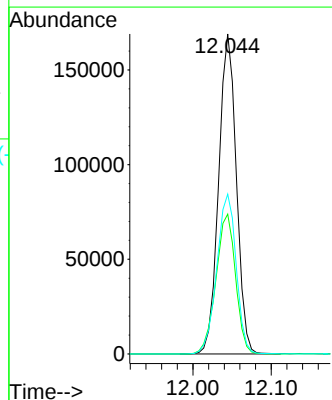
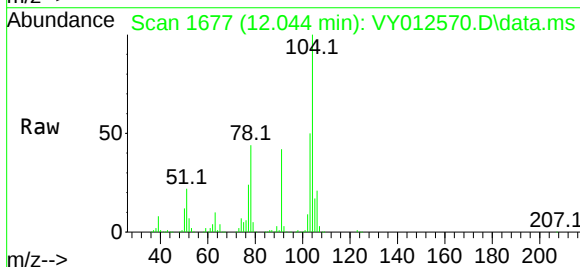
Instrument :
MSVOA_Y
ClientSampleId :

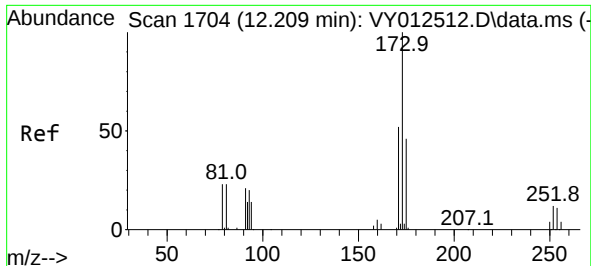
Tgt Ion:106 Resp: 154581
Ion Ratio Lower Upper
106 100
91 210.9 104.2 312.5



#70
Styrene
Concen: 52.448 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion:104 Resp: 266292
Ion Ratio Lower Upper
104 100
78 48.3 39.4 59.2
103 54.7 43.8 65.8

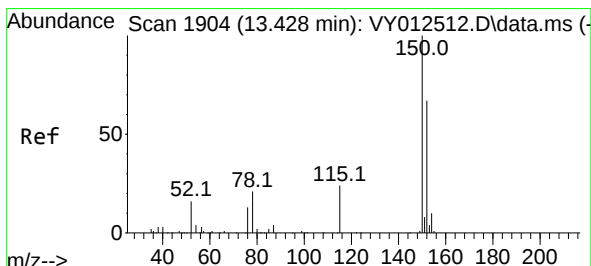
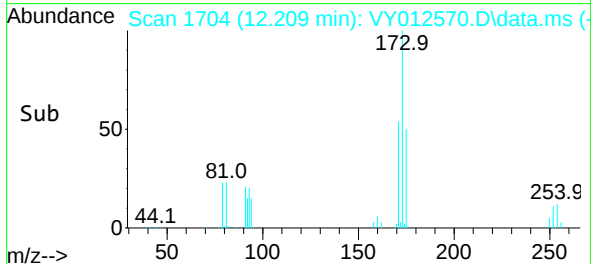
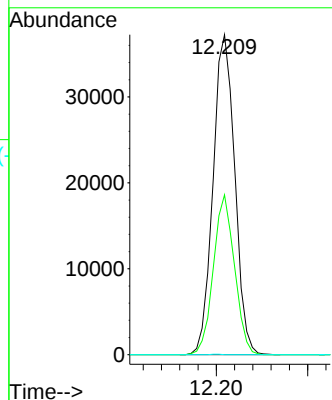
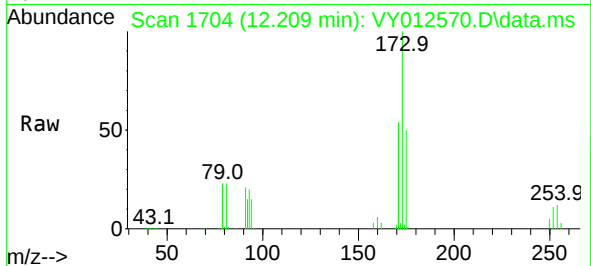




#71
Bromoform
Concen: 55.297 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

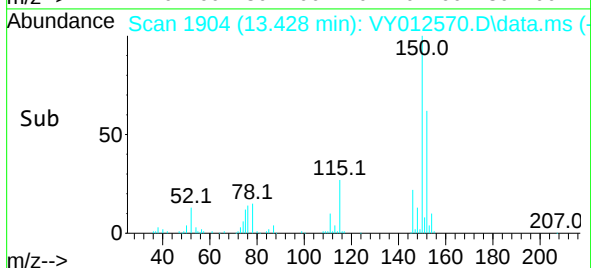
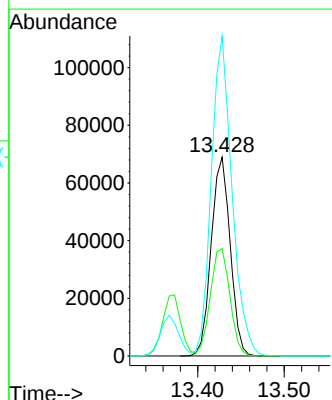
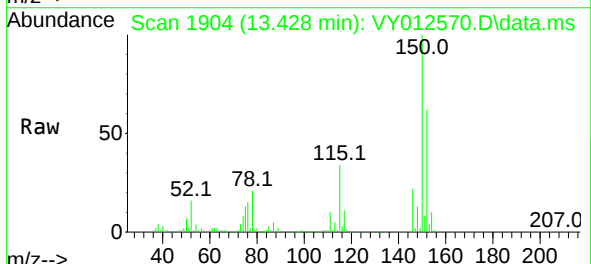
Instrument :
MSVOA_Y
ClientSampleId :

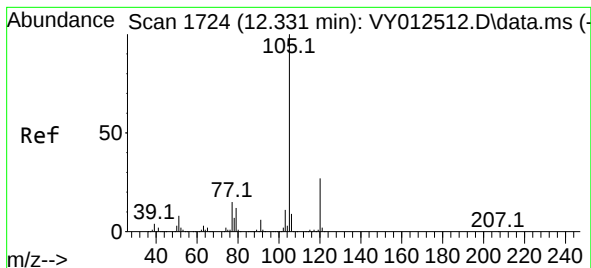
Tgt Ion:173 Resp: 61443
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.7
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion:152 Resp: 105144
Ion Ratio Lower Upper
152 100
115 55.7 28.1 84.3
150 175.5 0.0 351.0





#73

Isopropylbenzene

Concen: 49.536 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

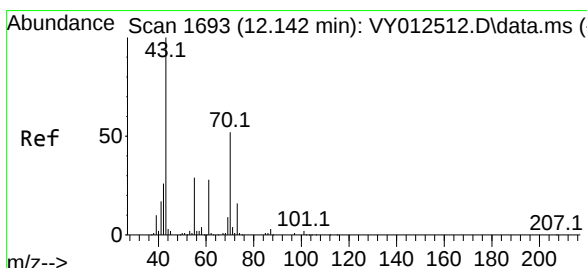
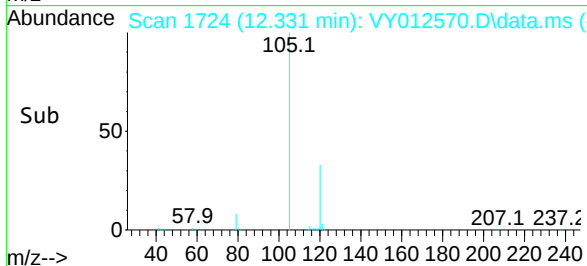
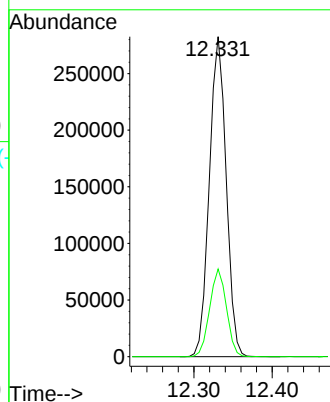
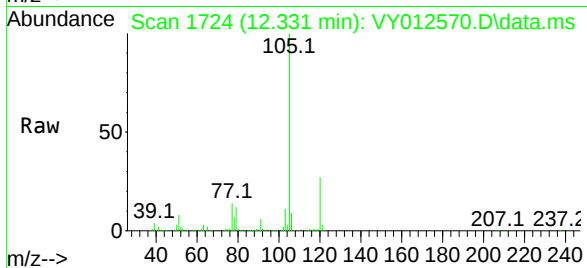
ClientSampleId :

Tgt Ion:105 Resp: 421395

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.2



#74

N-ethyl acetate

Concen: 53.203 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Tgt Ion: 43 Resp: 81928

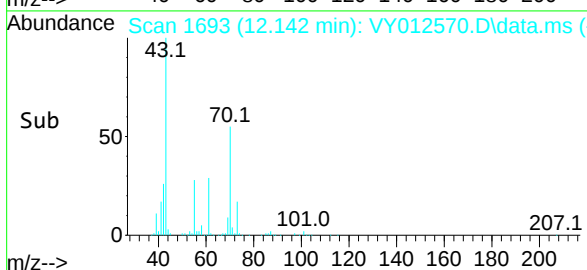
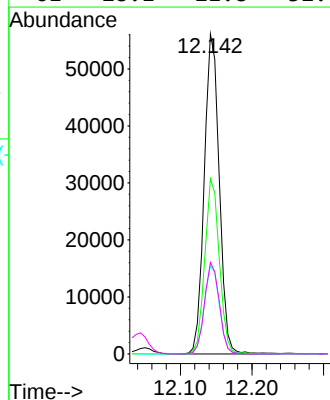
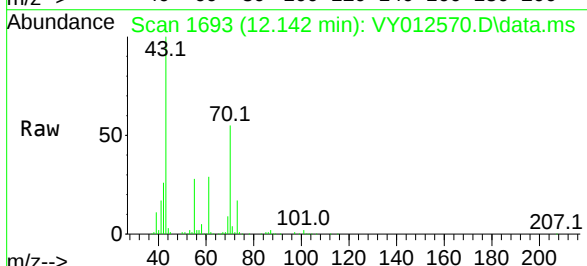
Ion Ratio Lower Upper

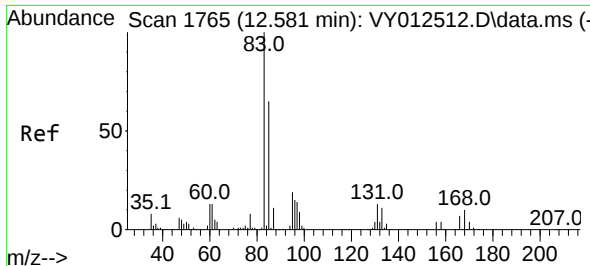
43 100

70 53.5 41.0 61.6

55 27.7 22.9 34.3

61 28.1 21.8 32.6

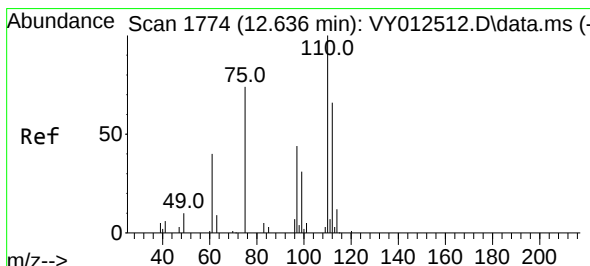
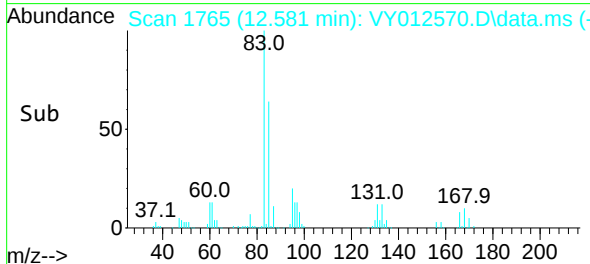
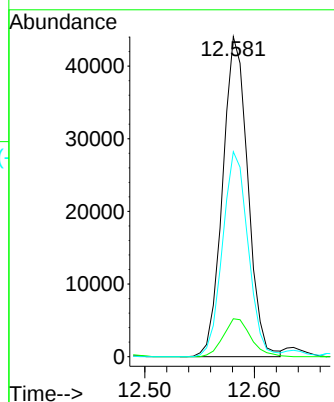
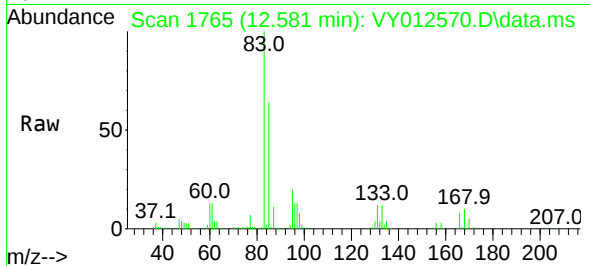




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.073 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY012570.D
 Acq: 10 Feb 2023 09:43

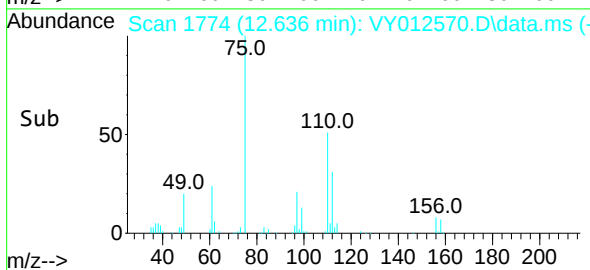
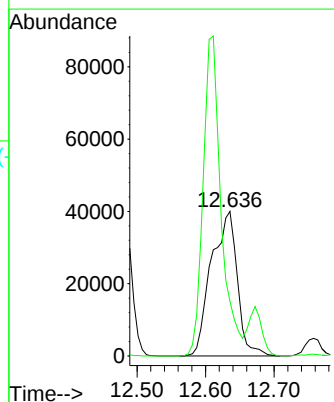
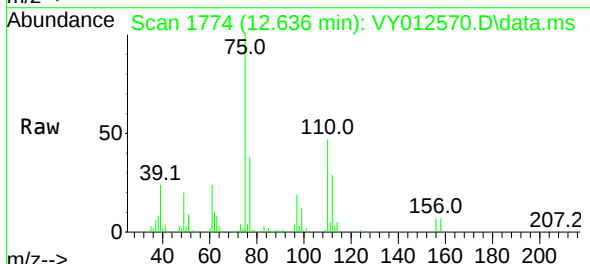
Instrument :
 MSVOA_Y
 ClientSampleId :

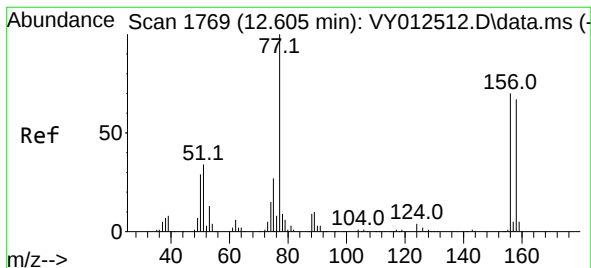
Tgt Ion: 83 Resp: 70251
 Ion Ratio Lower Upper
 83 100
 131 13.0 6.5 19.4
 85 65.1 33.0 99.0



#76
 1,2,3-Trichloropropane
 Concen: 89.633 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY012570.D
 Acq: 10 Feb 2023 09:43

Tgt Ion: 75 Resp: 105293
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.819 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

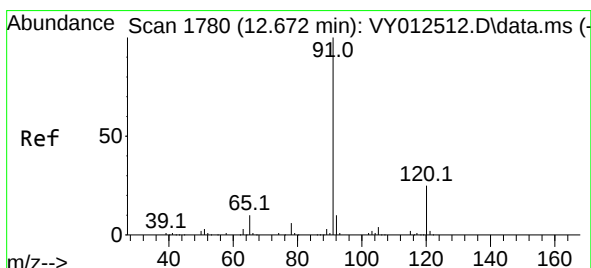
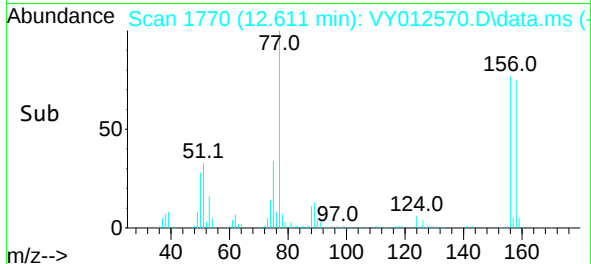
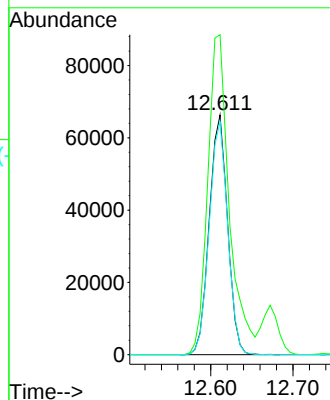
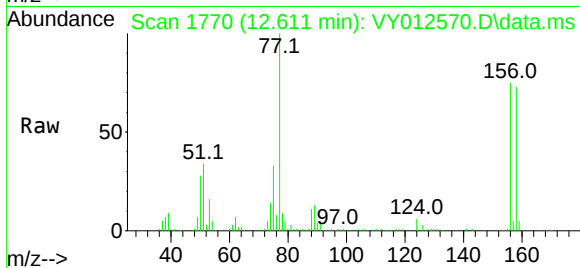
Tgt Ion:156 Resp: 102718

Ion Ratio Lower Upper

156 100

77 157.1 80.6 241.8

158 97.7 49.1 147.3



#78

n-propylbenzene

Concen: 49.388 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012570.D

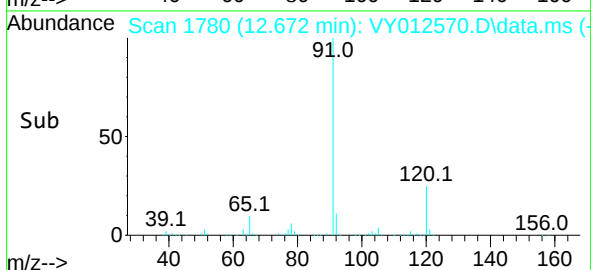
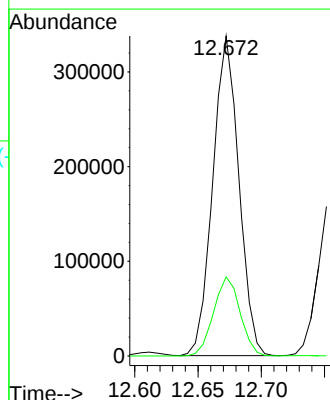
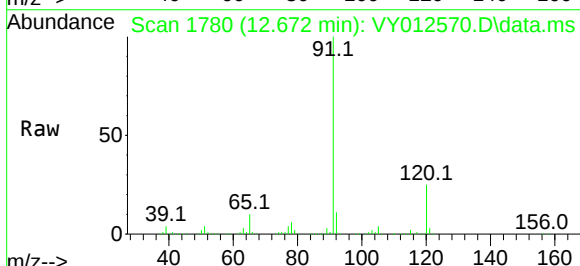
Acq: 10 Feb 2023 09:43

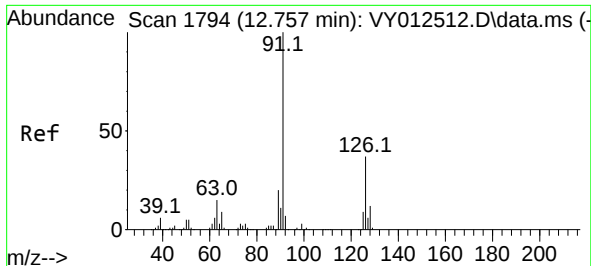
Tgt Ion: 91 Resp: 483572

Ion Ratio Lower Upper

91 100

120 25.1 12.4 37.4

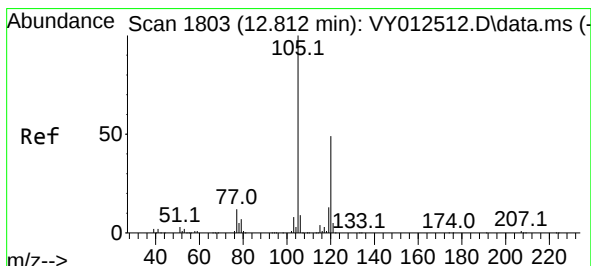
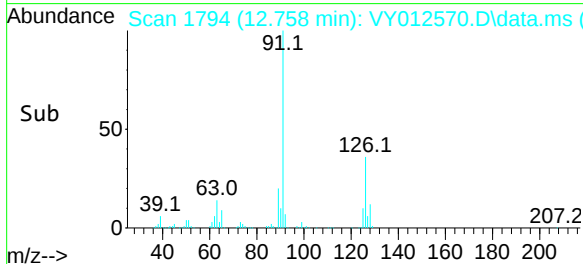
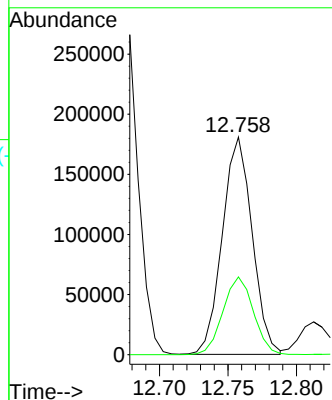
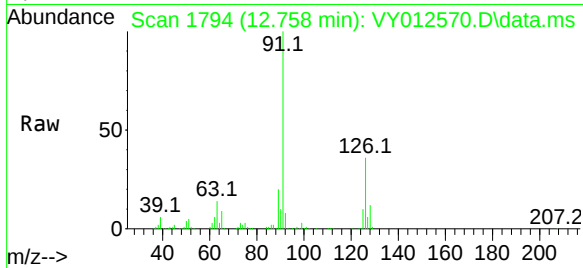




#79
2-Chlorotoluene
Concen: 49.366 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

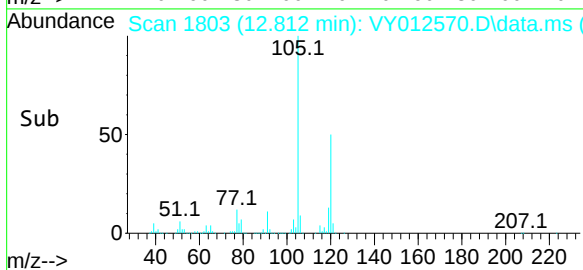
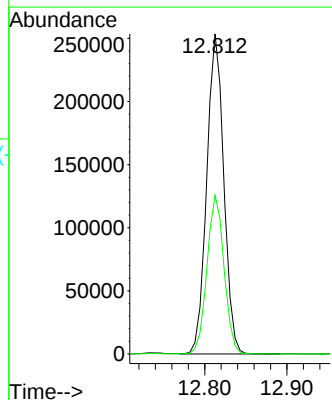
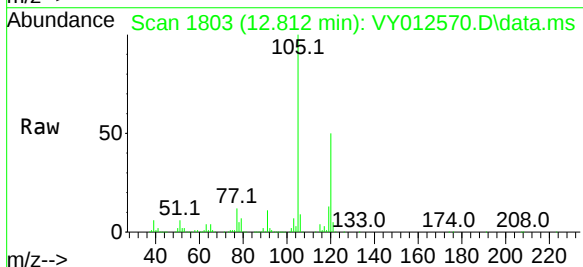
Instrument :
MSVOA_Y
ClientSampleId :

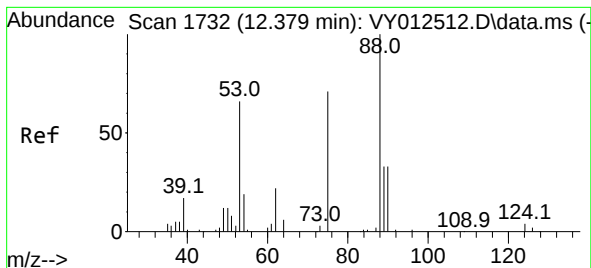
Tgt Ion: 91 Resp: 274391
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.758 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion: 105 Resp: 364378
Ion Ratio Lower Upper
105 100
120 49.6 24.6 74.0

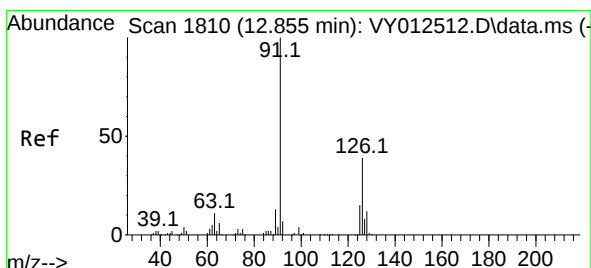
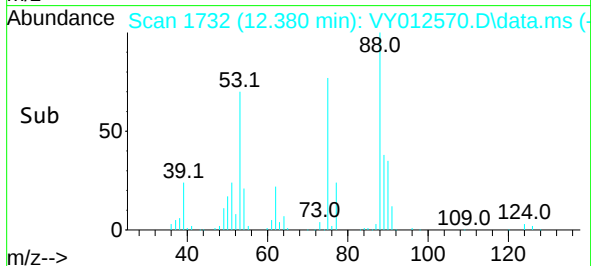
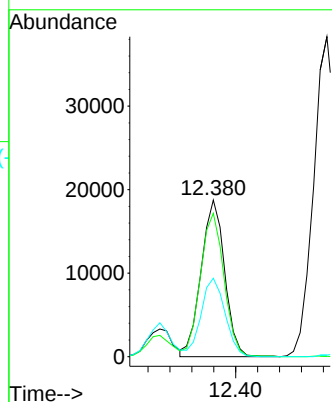
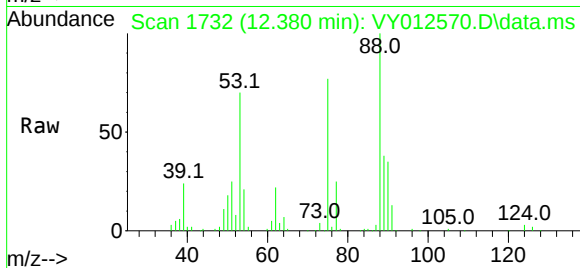




#81
trans-1,4-Dichloro-2-butene
Concen: 53.816 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

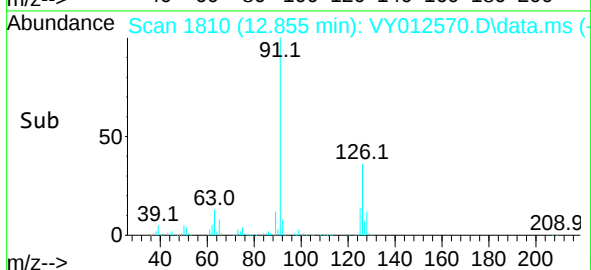
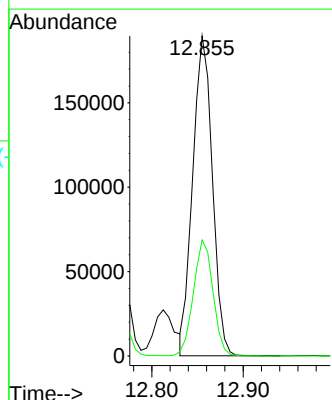
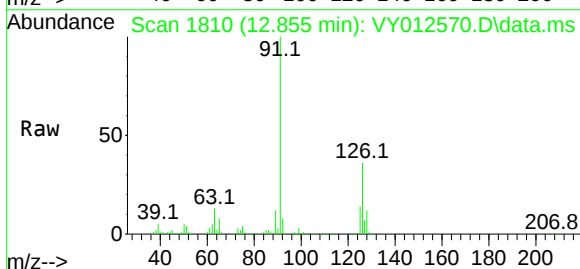
Instrument :
MSVOA_Y
ClientSampleId :

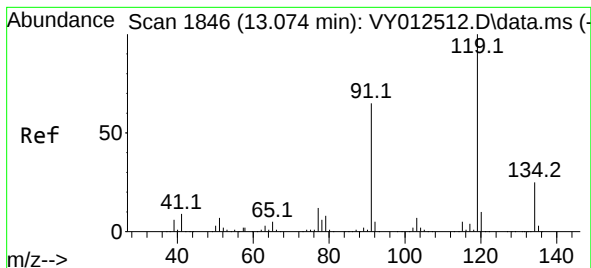
Tgt Ion: 75 Resp: 28034
Ion Ratio Lower Upper
75 100
53 92.1 73.1 109.7
89 50.3 39.9 59.9



#82
4-Chlorotoluene
Concen: 48.552 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion: 91 Resp: 283089
Ion Ratio Lower Upper
91 100
126 36.1 18.1 54.3

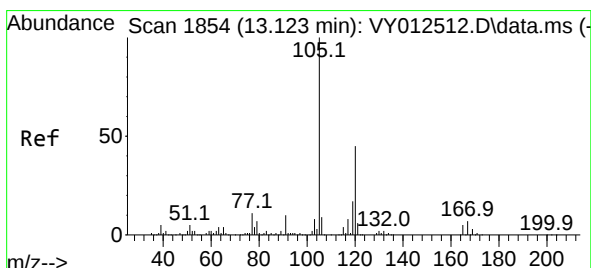
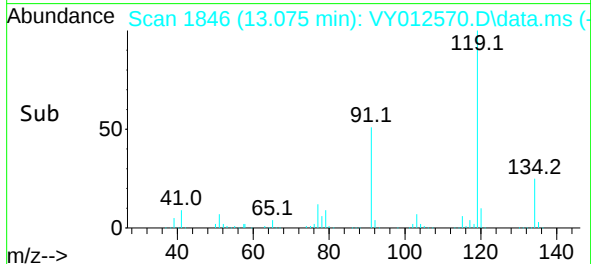
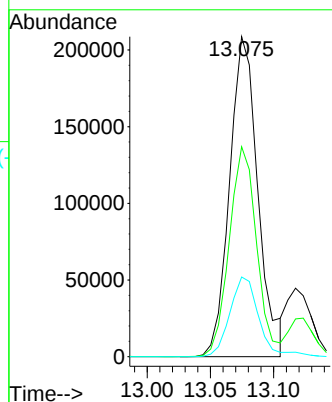
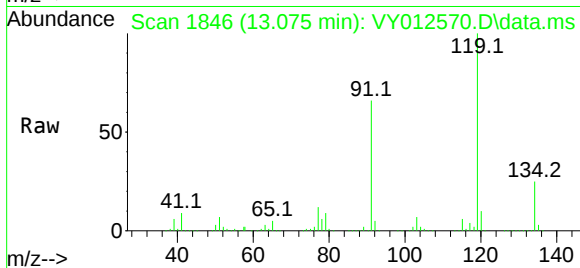




#83
 tert-Butylbenzene
 Concen: 50.698 ug/l
 RT: 13.075 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VY012570.D
 Acq: 10 Feb 2023 09:43

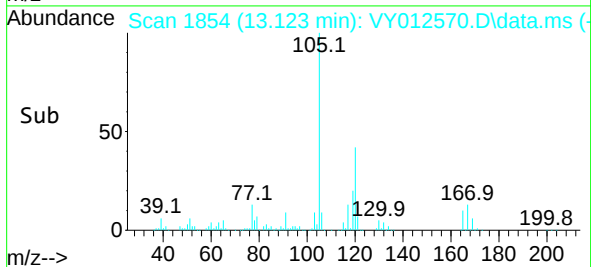
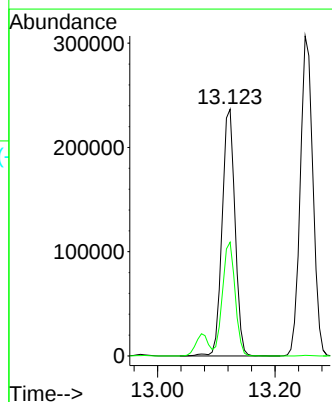
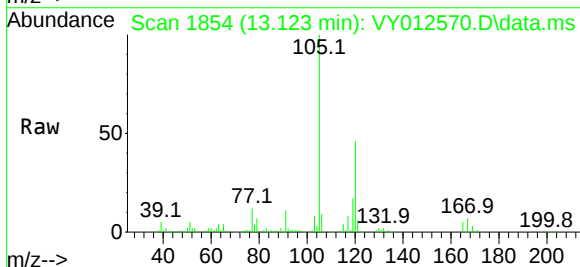
Instrument :
 MSVOA_Y
 ClientSampleId :

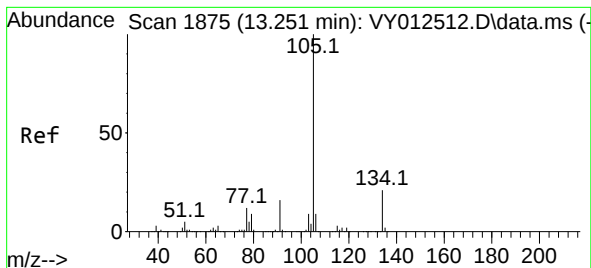
Tgt Ion:119 Resp: 325569
 Ion Ratio Lower Upper
 119 100
 91 63.6 33.0 99.0
 134 25.5 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 49.918 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY012570.D
 Acq: 10 Feb 2023 09:43

Tgt Ion:105 Resp: 359684
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.8 68.3





#85

sec-Butylbenzene

Concen: 49.751 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

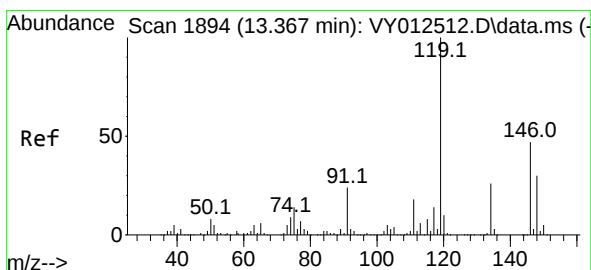
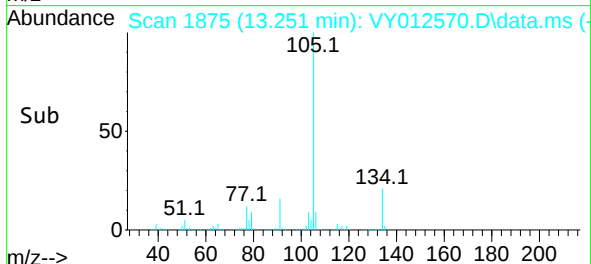
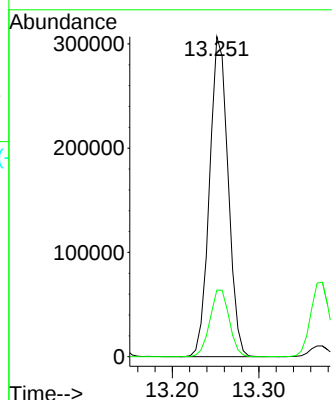
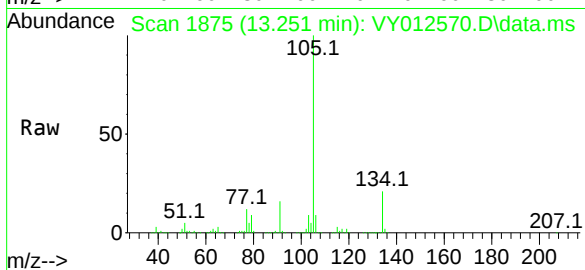
ClientSampleId :

Tgt Ion:105 Resp: 457058

Ion Ratio Lower Upper

105 100

134 21.7 10.8 32.3



#86

p-Isopropyltoluene

Concen: 50.580 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

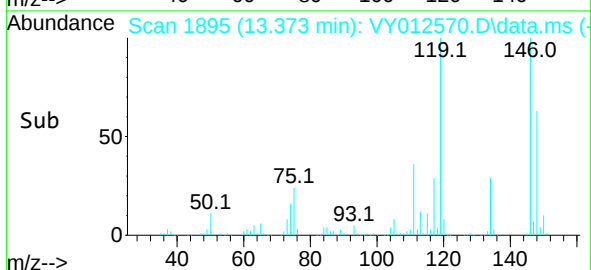
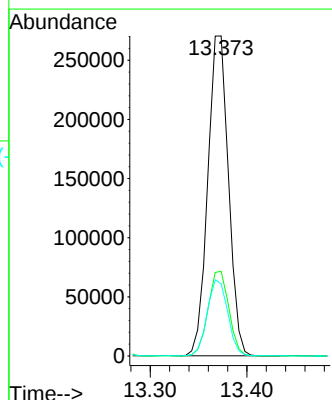
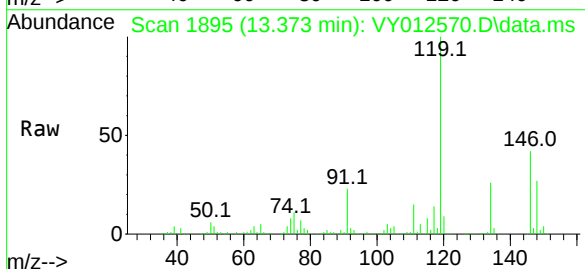
Tgt Ion:119 Resp: 403114

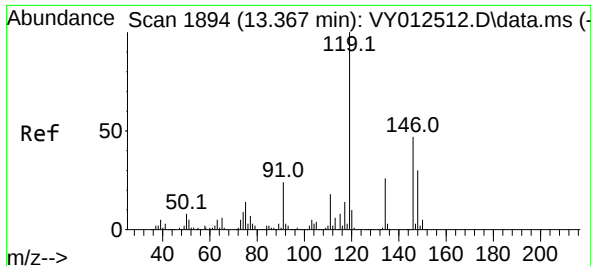
Ion Ratio Lower Upper

119 100

134 26.6 13.4 40.1

91 23.5 12.0 36.1

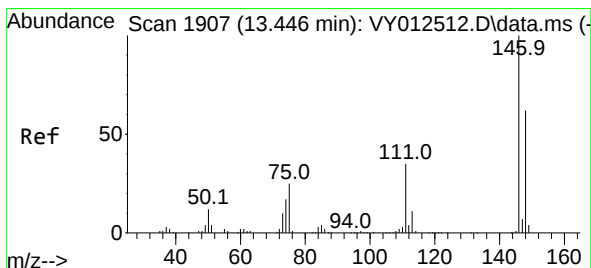
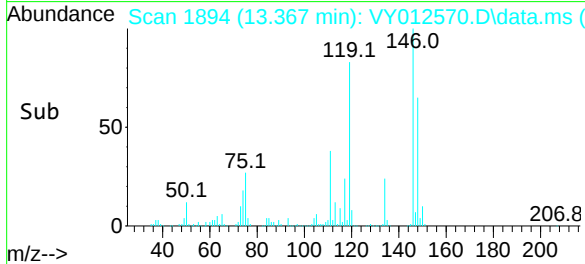
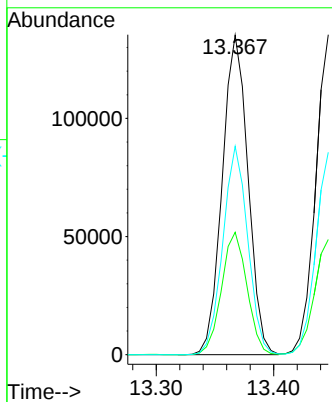
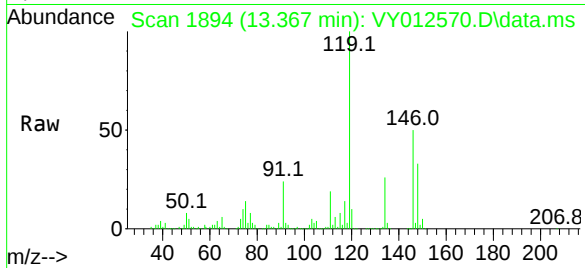




#87
1,3-Dichlorobenzene
Concen: 50.249 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

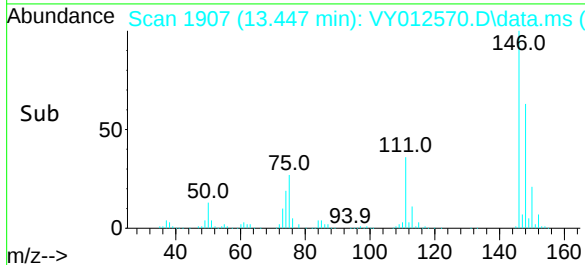
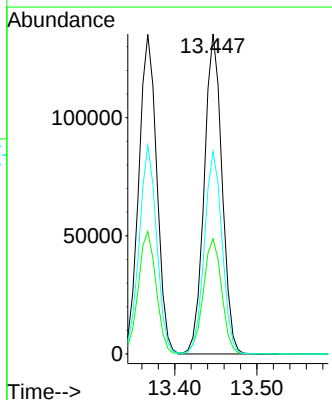
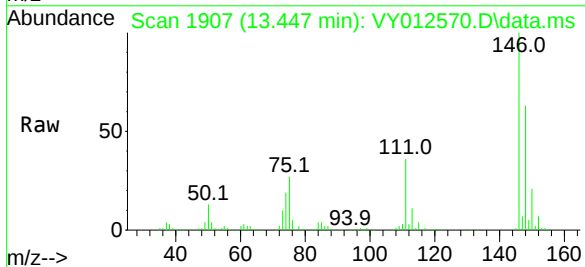
Instrument :
MSVOA_Y
ClientSampleId :

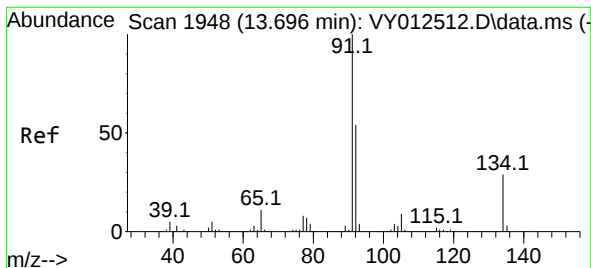
Tgt Ion:146 Resp: 206144
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.9
148 63.3 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 49.601 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012570.D
Acq: 10 Feb 2023 09:43

Tgt Ion:146 Resp: 203826
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.2
148 63.0 31.6 95.0





#89

n-Butylbenzene

Concen: 49.946 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

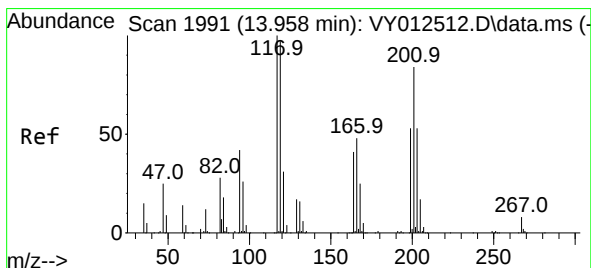
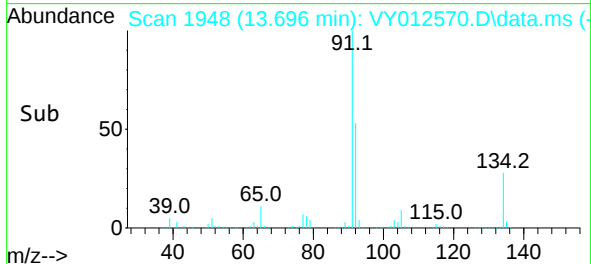
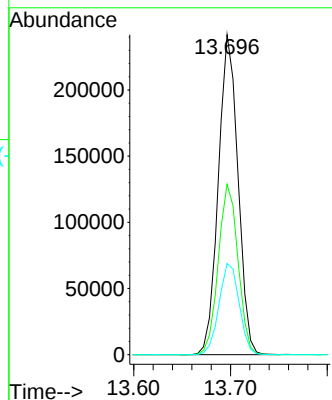
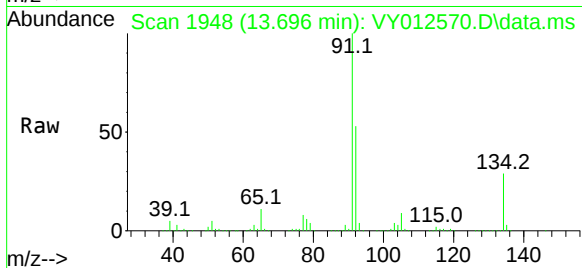
Tgt Ion: 91 Resp: 340208

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 29.4 14.5 43.5



#90

Hexachloroethane

Concen: 49.127 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY012570.D

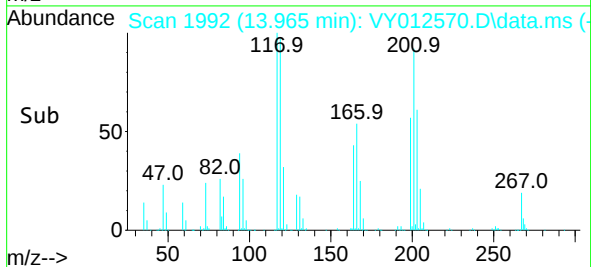
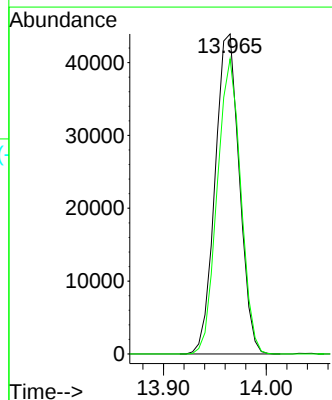
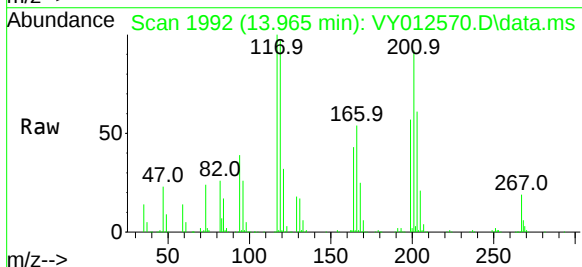
Acq: 10 Feb 2023 09:43

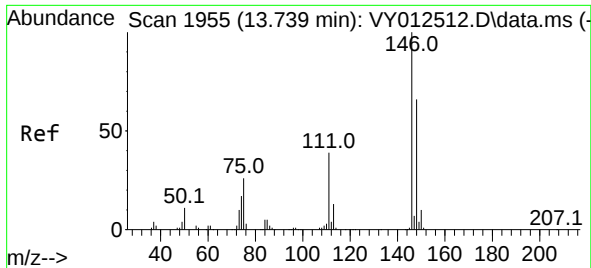
Tgt Ion: 117 Resp: 71866

Ion Ratio Lower Upper

117 100

201 89.4 43.9 131.7

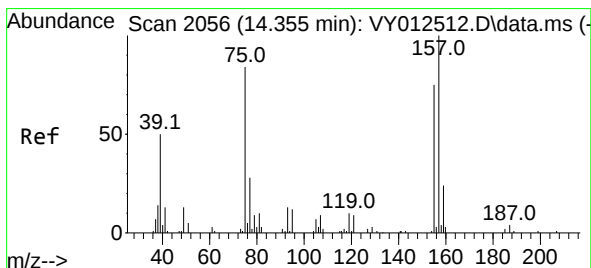
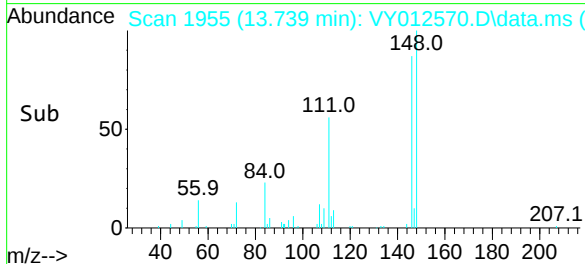
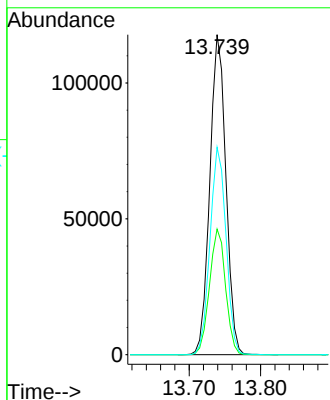
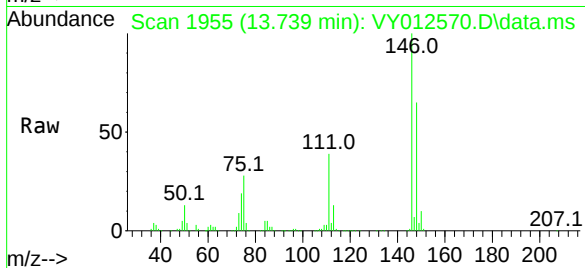




#91
 1,2-Dichlorobenzene
 Concen: 49.793 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY012570.D
 Acq: 10 Feb 2023 09:43

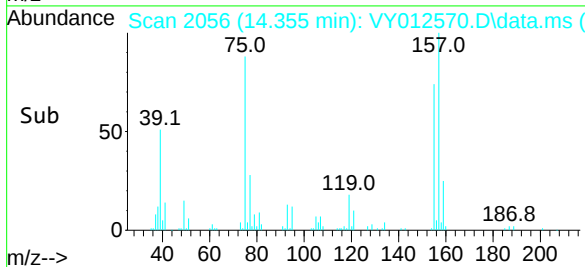
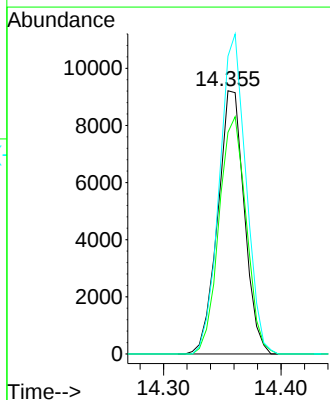
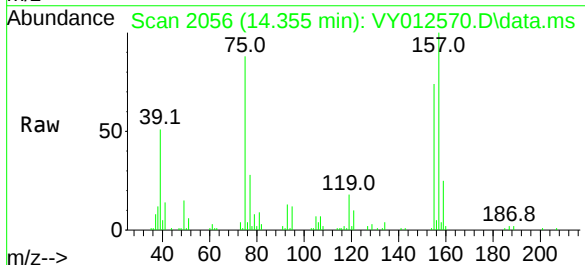
Instrument :
 MSVOA_Y
 ClientSampleId :

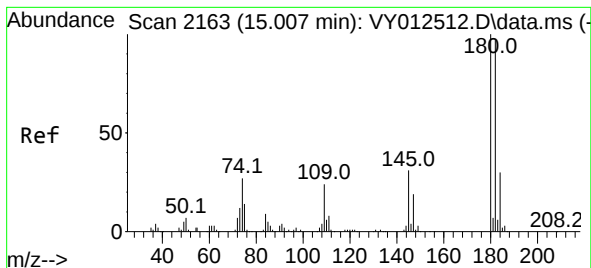
Tgt Ion:146 Resp: 183760
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.7 59.1
 148 64.8 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.804 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY012570.D
 Acq: 10 Feb 2023 09:43

Tgt Ion: 75 Resp: 14454
 Ion Ratio Lower Upper
 75 100
 155 92.2 46.5 139.3
 157 121.1 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 51.104 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

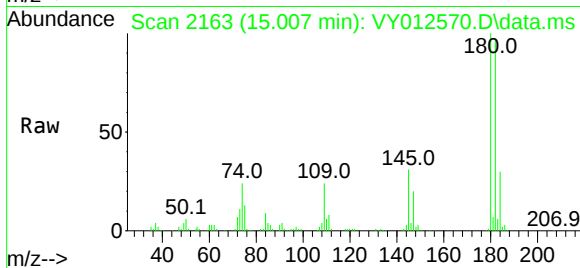
Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :



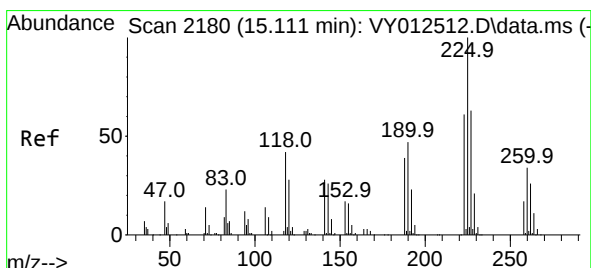
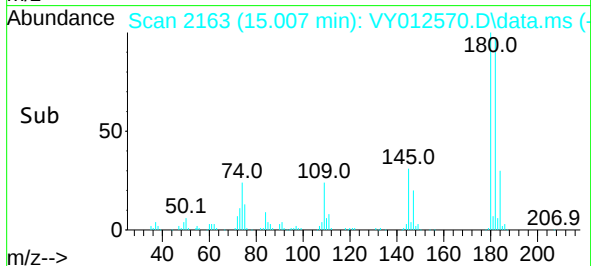
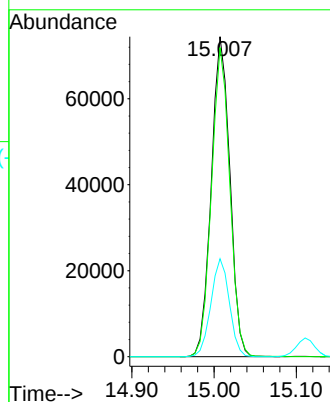
Tgt Ion:180 Resp: 116859

Ion Ratio Lower Upper

180 100

182 95.2 47.7 143.1

145 30.3 15.4 46.4



#94

Hexachlorobutadiene

Concen: 49.014 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

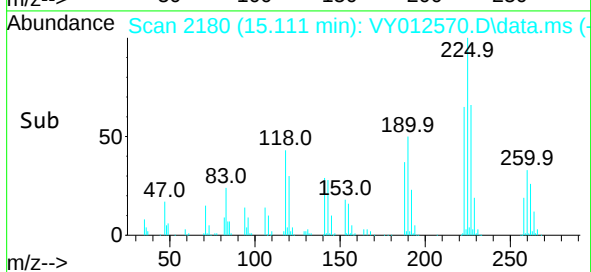
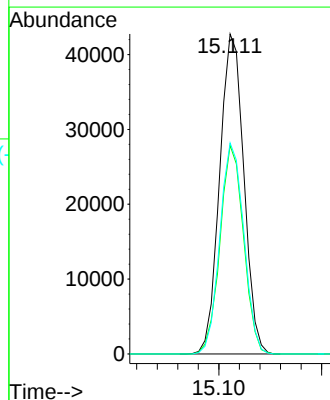
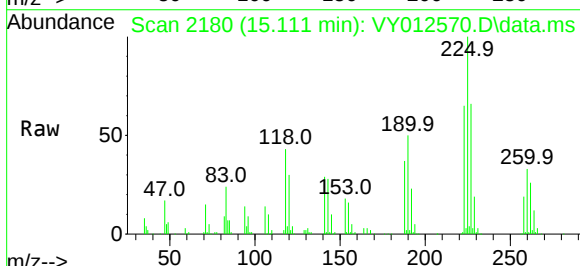
Tgt Ion:225 Resp: 69628

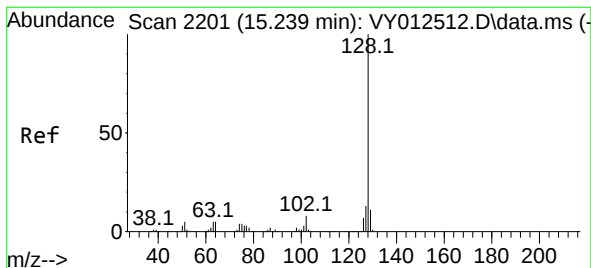
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.3

227 65.4 31.9 95.5





#95

Naphthalene

Concen: 54.673 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

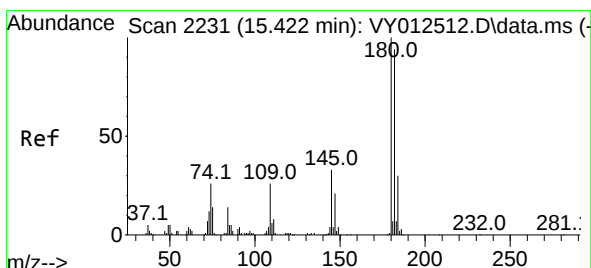
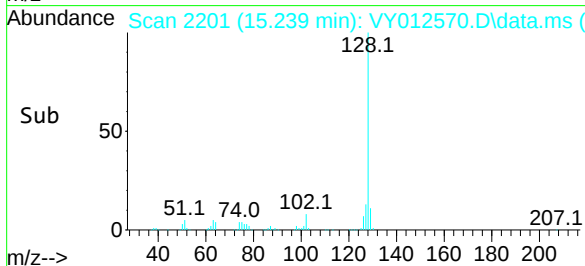
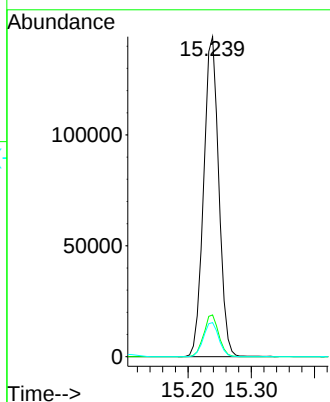
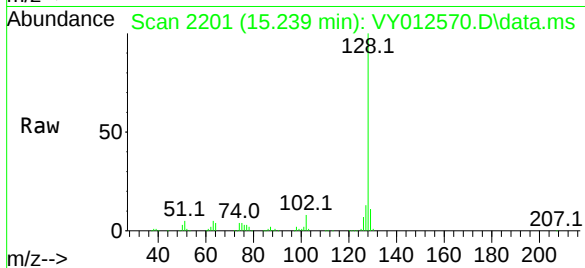
Tgt Ion:128 Resp: 240000

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 51.133 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012570.D

Acq: 10 Feb 2023 09:43

Tgt Ion:180 Resp: 101211

Ion Ratio Lower Upper

180 100

182 96.5 47.4 142.2

145 32.1 16.2 48.6

