

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072623\
 Data File : VY014843.D
 Acq On : 26 Jul 2023 12:44
 Operator : SY/MD
 Sample : VY0726SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 26 13:44:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	206775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	347905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	310713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	111826	47.459	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.920%
35) Dibromofluoromethane	7.710	113	102097	46.100	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.200%
50) Toluene-d8	10.173	98	369938	45.307	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.620%
62) 4-Bromofluorobenzene	12.477	95	135795	43.374	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	86.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	31900	18.936	ug/l	97
3) Chloromethane	2.107	50	45051	23.790	ug/l	99
4) Vinyl Chloride	2.247	62	48651	22.988	ug/l	95
5) Bromomethane	2.631	94	33519	23.966	ug/l	99
6) Chloroethane	2.778	64	31545	23.862	ug/l	95
7) Trichlorofluoromethane	3.113	101	69312	19.500	ug/l	95
8) Diethyl Ether	3.521	74	25126	18.999	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	40376	18.533	ug/l	93
10) Methyl Iodide	4.082	142	37467	17.823	ug/l	97
11) Tert butyl alcohol	4.954	59	47124	84.870	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	37486	18.410	ug/l	92
13) Acrolein	3.723	56	19465	79.037	ug/l	99
14) Allyl chloride	4.466	41	60707	16.791	ug/l	96
15) Acrylonitrile	5.155	53	70957	97.297	ug/l	99
16) Acetone	3.948	43	68995	92.403	ug/l	97
17) Carbon Disulfide	4.186	76	101055	17.335	ug/l	100
18) Methyl Acetate	4.473	43	57094	19.925	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	124323	18.796	ug/l	98
20) Methylene Chloride	4.704	84	59184	22.038	ug/l	89
21) trans-1,2-Dichloroethene	5.204	96	42163	18.246	ug/l	97
22) Diisopropyl ether	6.112	45	132026	17.962	ug/l	94
23) Vinyl Acetate	6.051	43	393533	89.465	ug/l	95
24) 1,1-Dichloroethane	6.003	63	77643	18.461	ug/l	97
25) 2-Butanone	6.978	43	105099	96.211	ug/l	100
26) 2,2-Dichloropropane	6.972	77	73123	18.243	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	49751	18.497	ug/l	98
28) Bromochloromethane	7.326	49	39470	21.790	ug/l	95
29) Tetrahydrofuran	7.344	42	65719	97.703	ug/l	93
30) Chloroform	7.502	83	82005	18.908	ug/l	98
31) Cyclohexane	7.777	56	66513	17.005	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	72650	18.612	ug/l	99
36) 1,1-Dichloropropene	7.911	75	58836	17.765	ug/l	99
37) Ethyl Acetate	7.070	43	42570	18.669	ug/l #	95
38) Carbon Tetrachloride	7.893	117	63812	18.227	ug/l	99
39) Methylcyclohexane	9.179	83	73685	17.077	ug/l	93
40) Benzene	8.155	78	173777	18.449	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	59849	51.027	ug/l #	29
42) 1,2-Dichloroethane	8.228	62	57383	19.237	ug/l	97
43) Isopropyl Acetate	8.271	43	78659	18.109	ug/l	96
44) Trichloroethene	8.935	130	48325	18.336	ug/l	97
45) 1,2-Dichloropropane	9.209	63	43932	17.861	ug/l	96
46) Dibromomethane	9.301	93	28553	19.136	ug/l	96
47) Bromodichloromethane	9.490	83	62678	17.822	ug/l	95
48) Methyl methacrylate	9.289	41	34581	17.692	ug/l	92
49) 1,4-Dioxane	9.295	88	9129	375.206	ug/l #	50
51) 4-Methyl-2-Pentanone	10.063	43	216993	95.145	ug/l	93
52) Toluene	10.240	92	110091	18.265	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	66586	17.309	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	73854	17.655	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	39653	19.078	ug/l	98
56) Ethyl methacrylate	10.508	69	57217	18.030	ug/l	91
57) 1,3-Dichloropropane	10.788	76	66689	18.602	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	141990	96.025	ug/l	94
59) 2-Hexanone	10.831	43	155840	93.700	ug/l	91
60) Dibromochloromethane	10.984	129	46104	18.091	ug/l	99
61) 1,2-Dibromoethane	11.087	107	39067	18.841	ug/l	100
64) Tetrachloroethene	10.715	164	48311	19.332	ug/l	97
65) Chlorobenzene	11.514	112	120216	18.156	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	45900	18.386	ug/l	100
67) Ethyl Benzene	11.587	91	213497	17.859	ug/l	99
68) m/p-Xylenes	11.697	106	162832	35.682	ug/l	97
69) o-Xylene	12.026	106	78745	17.716	ug/l	100
70) Styrene	12.038	104	133886	17.872	ug/l	98
71) Bromoform	12.203	173	30391	17.960	ug/l #	99
73) Isopropylbenzene	12.325	105	209590	17.112	ug/l	100
74) N-amyl acetate	12.142	43	67234	16.390	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	48610	17.404	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	64068	32.430	ug/l #	100
77) Bromobenzene	12.605	156	49856	17.833	ug/l	97
78) n-propylbenzene	12.666	91	254383	17.236	ug/l	100
79) 2-Chlorotoluene	12.752	91	142750	16.792	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	173516	16.964	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	16097	15.776	ug/l	97
82) 4-Chlorotoluene	12.855	91	147181	16.811	ug/l	100
83) tert-Butylbenzene	13.075	119	155332	17.119	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	173338	17.268	ug/l	99
85) sec-Butylbenzene	13.251	105	227954	17.126	ug/l	100
86) p-Isopropyltoluene	13.367	119	191211	17.595	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	98244	18.055	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	98348	18.037	ug/l	99
89) n-Butylbenzene	13.696	91	179248	16.953	ug/l	97
90) Hexachloroethane	13.959	117	36110	16.177	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	89925	18.038	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9379	17.559	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	56644	17.899	ug/l	99
94) Hexachlorobutadiene	15.111	225	30298	17.422	ug/l	95
95) Naphthalene	15.233	128	129788	17.603	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50315	17.890	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

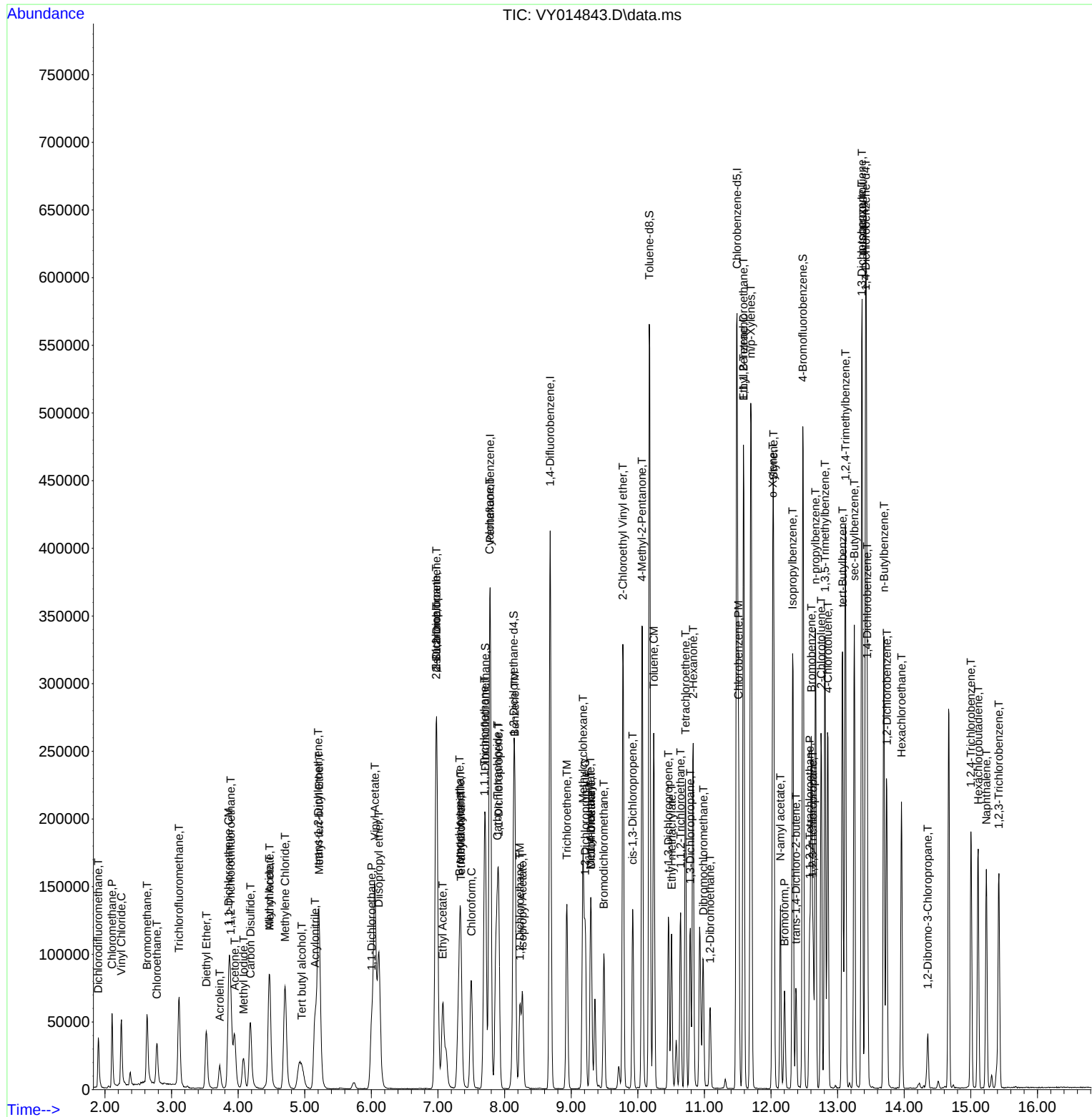
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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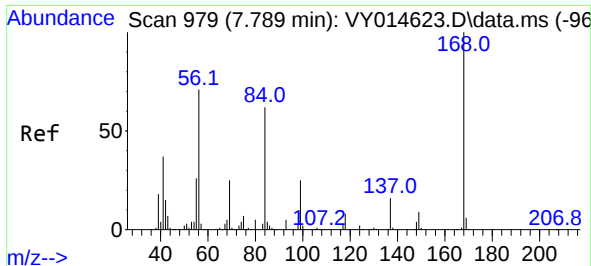
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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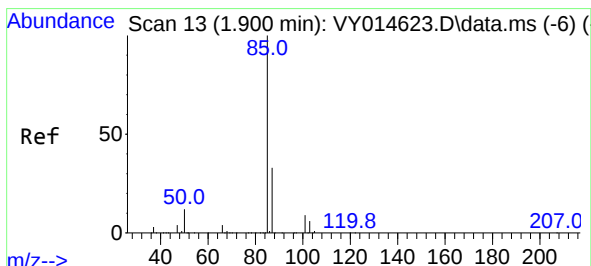
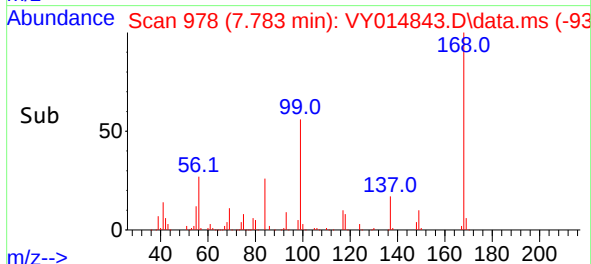
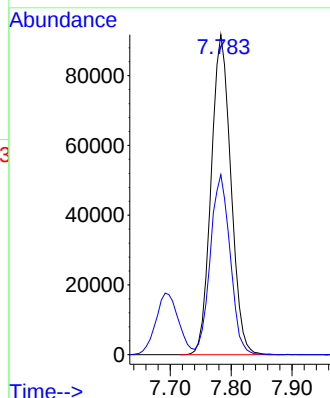
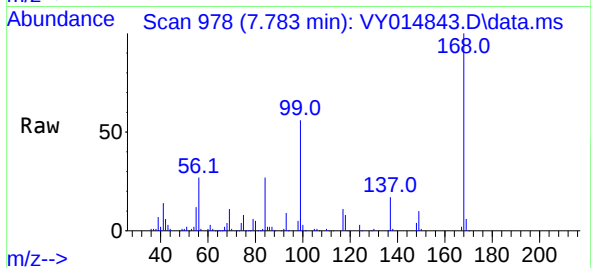




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014843.D
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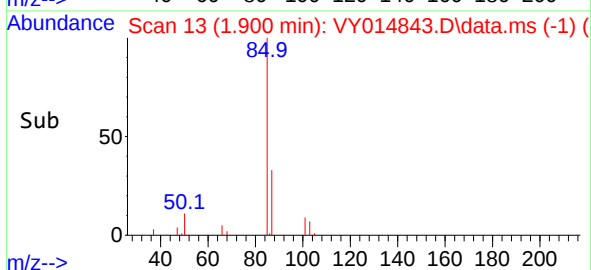
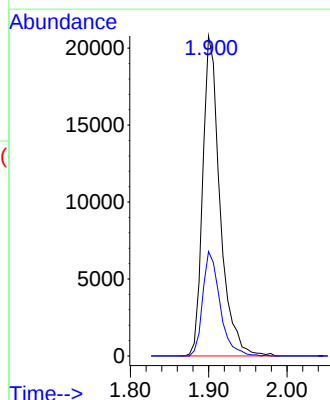
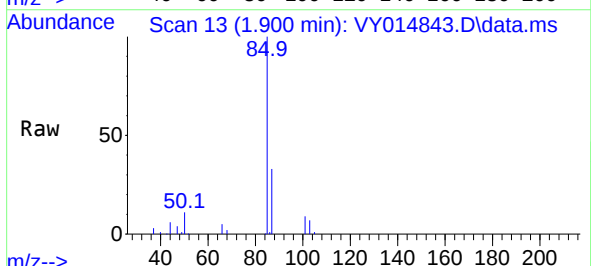
Instrument :
MSVOA_Y
ClientSampleId :

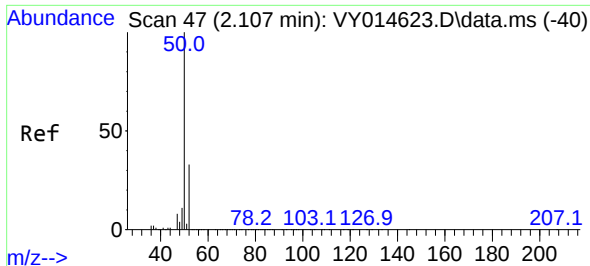
Tgt Ion:168 Resp: 206775
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 18.936 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 85 Resp: 31900
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8

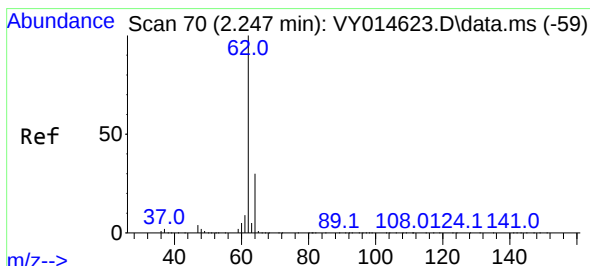
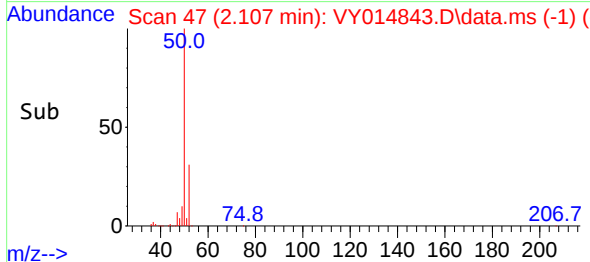
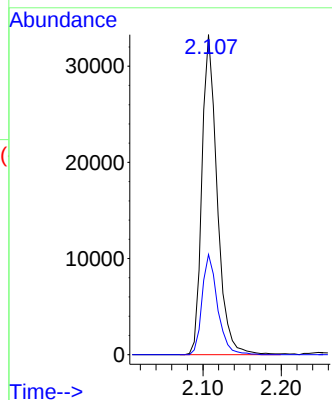
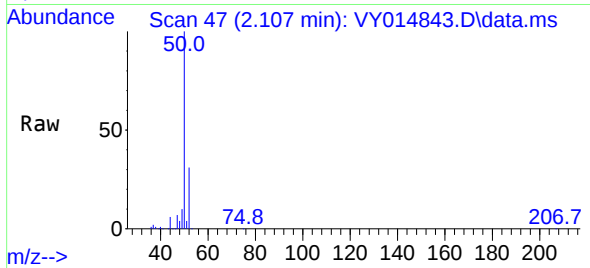




#3
Chloromethane
Concen: 23.790 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

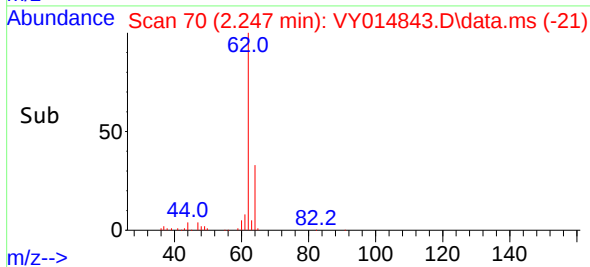
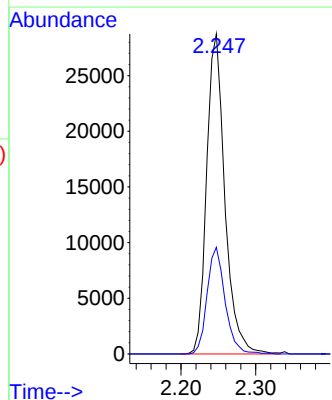
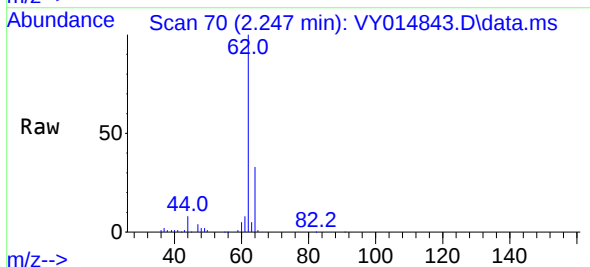
Instrument :
MSVOA_Y
ClientSampleId :

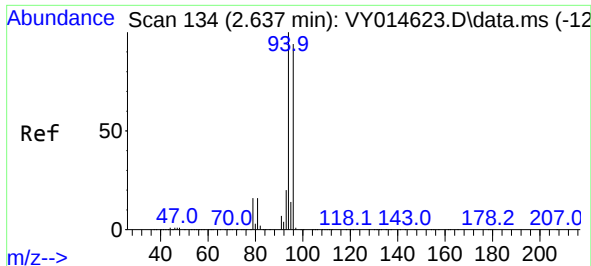
Tgt Ion: 50 Resp: 45051
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2



#4
Vinyl Chloride
Concen: 22.988 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 62 Resp: 48651
Ion Ratio Lower Upper
62 100
64 33.4 24.3 36.5

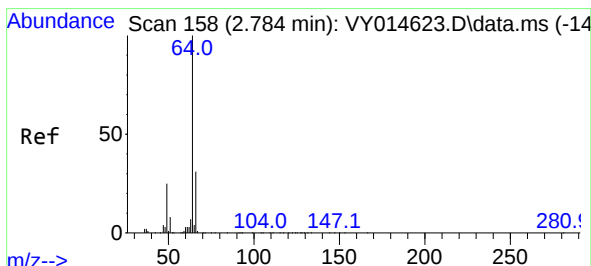
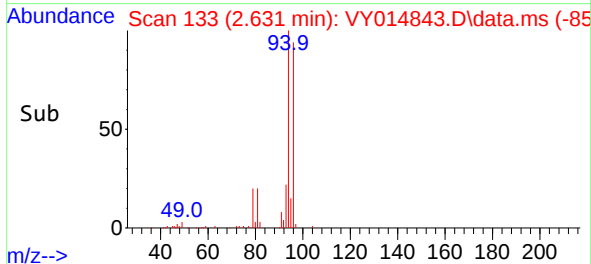
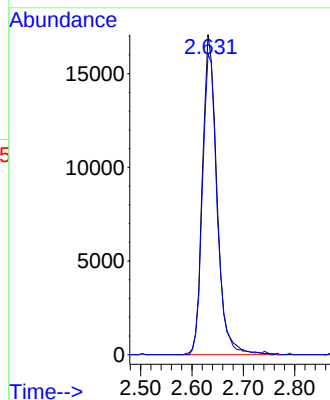
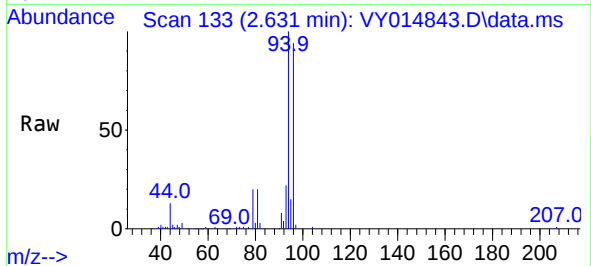




#5
Bromomethane
Concen: 23.966 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

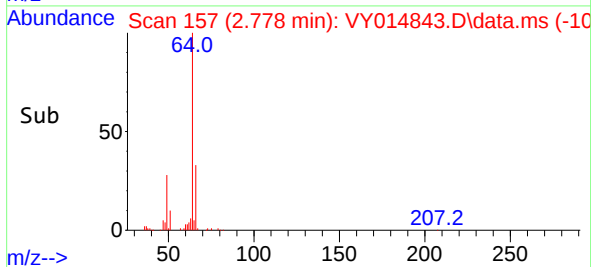
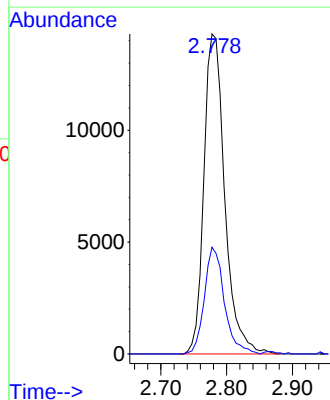
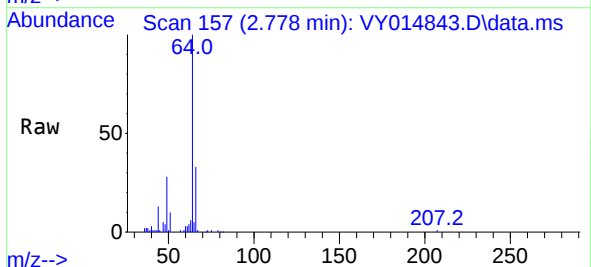
Instrument :
MSVOA_Y
ClientSampleId :

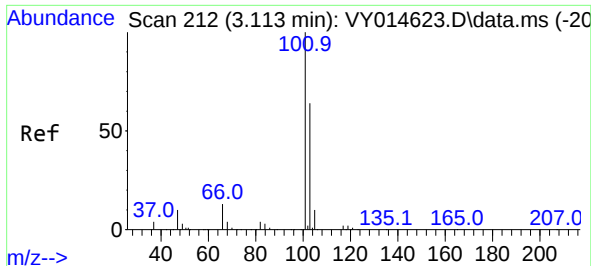
Tgt Ion: 94 Resp: 33519
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.6



#6
Chloroethane
Concen: 23.862 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

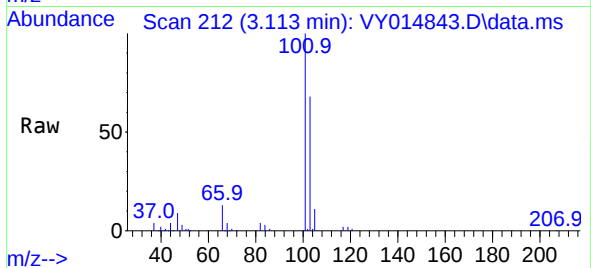
Tgt Ion: 64 Resp: 31545
Ion Ratio Lower Upper
64 100
66 33.3 24.4 36.6



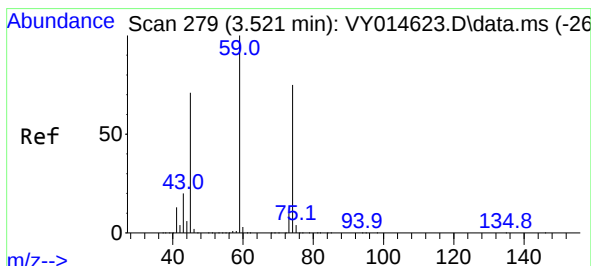
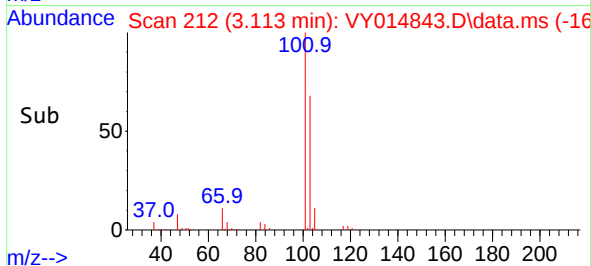
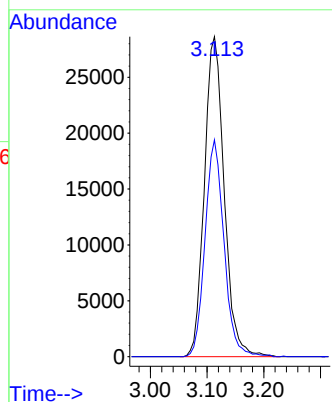


#7
Trichlorofluoromethane
Concen: 19.500 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Instrument :
MSVOA_Y
ClientSampleId :

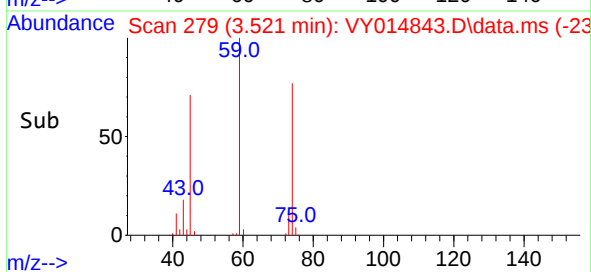
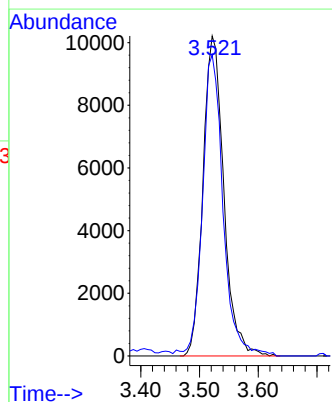
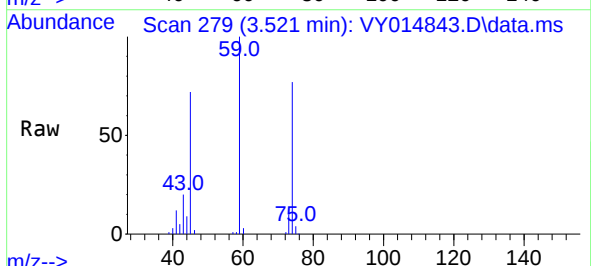


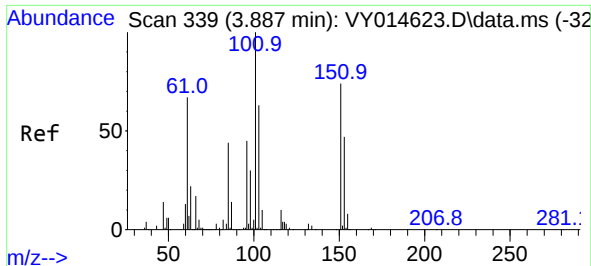
Tgt Ion:101 Resp: 69312
Ion Ratio Lower Upper
101 100
103 67.8 51.4 77.0



#8
Diethyl Ether
Concen: 18.999 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 74 Resp: 25126
Ion Ratio Lower Upper
74 100
45 93.3 51.5 154.5

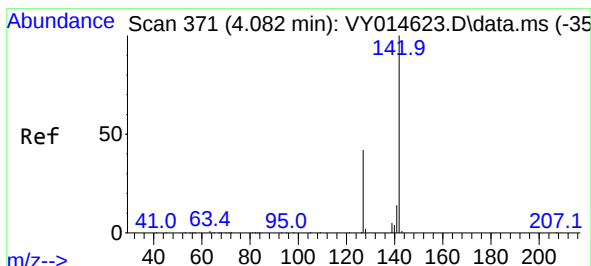
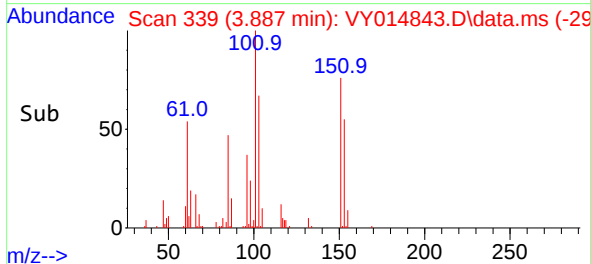
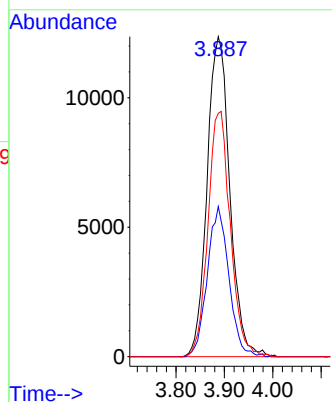
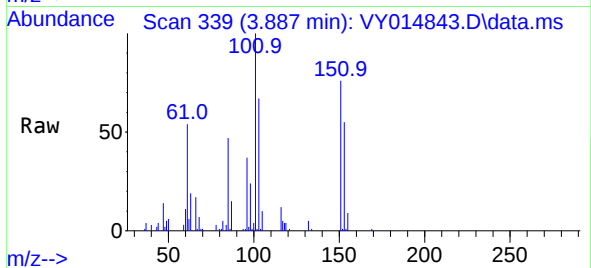




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.533 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

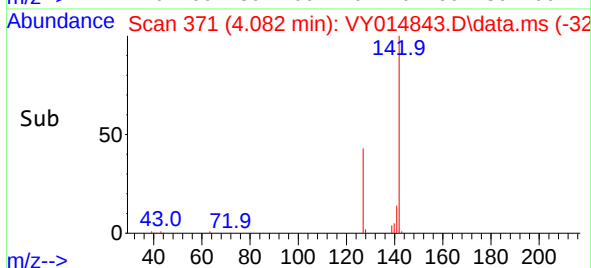
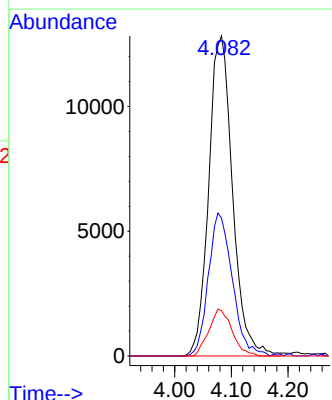
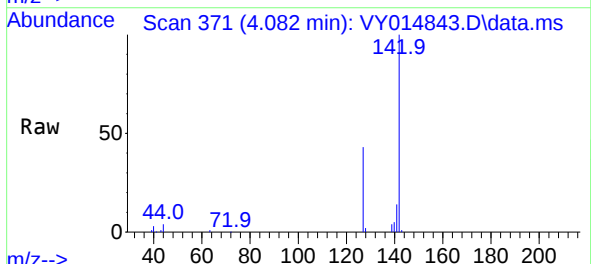
Instrument :
MSVOA_Y
ClientSampleId :

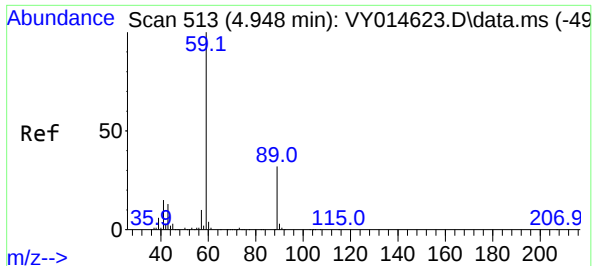
Tgt Ion:101 Resp: 40376
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 75.4 67.0 100.6



#10
Methyl Iodide
Concen: 17.823 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion:142 Resp: 37467
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 14.2 11.8 17.8





#11

Tert butyl alcohol

Concen: 84.870 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

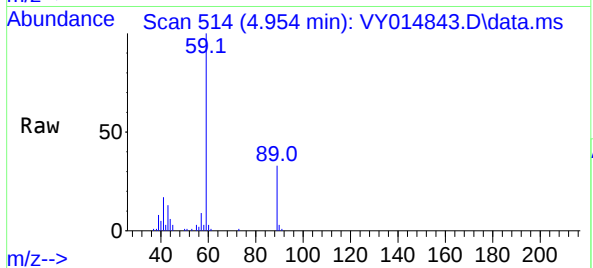
Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Instrument :

MSVOA_Y

ClientSampleId :

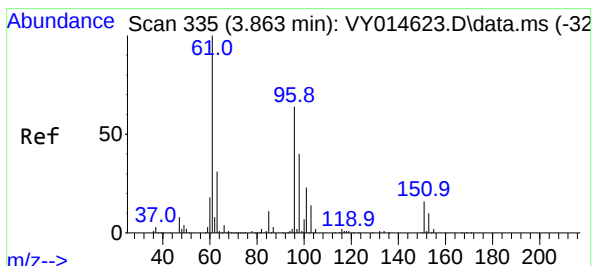
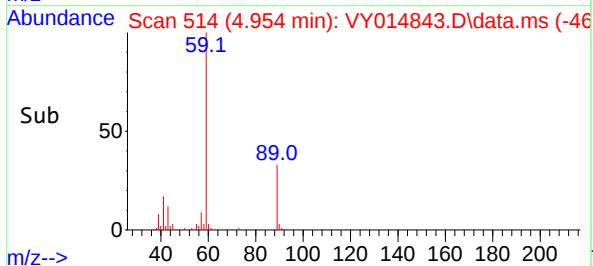
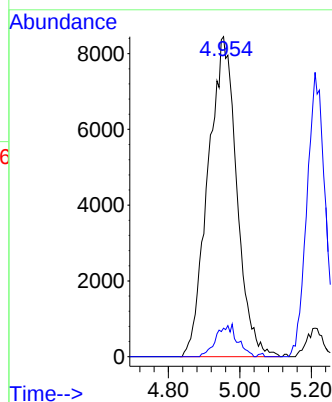


Tgt Ion: 59 Resp: 47124

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 18.410 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

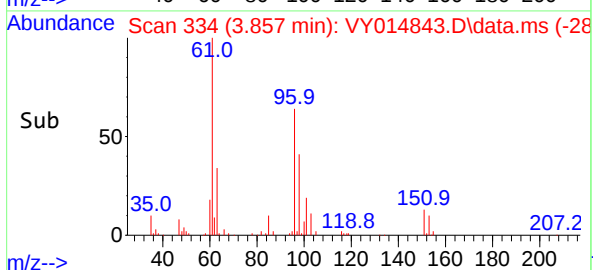
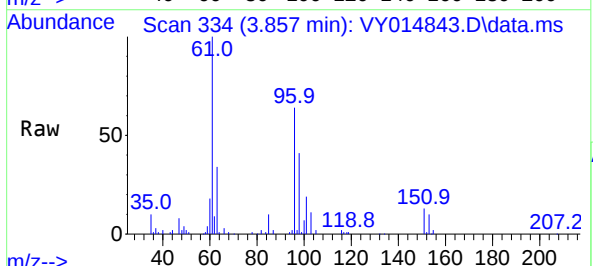
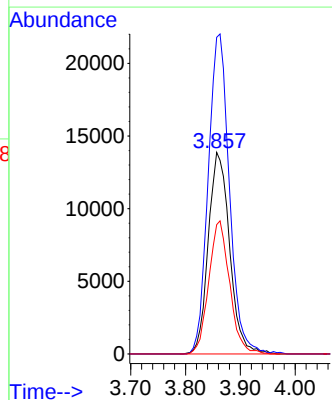
Tgt Ion: 96 Resp: 37486

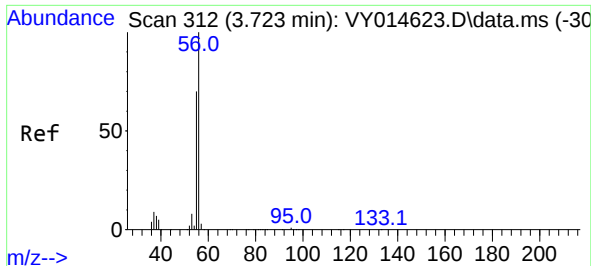
Ion Ratio Lower Upper

96 100

61 157.1 136.4 204.6

98 64.1 49.4 74.2

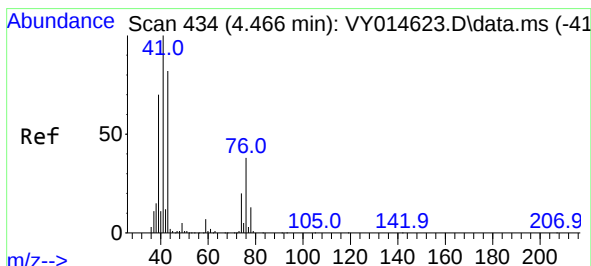
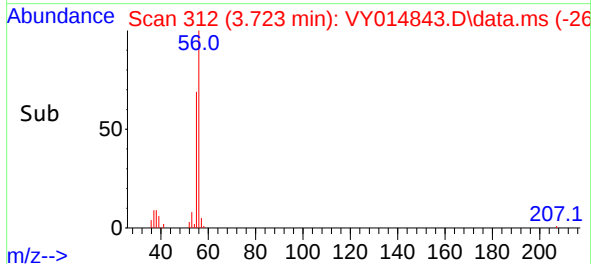
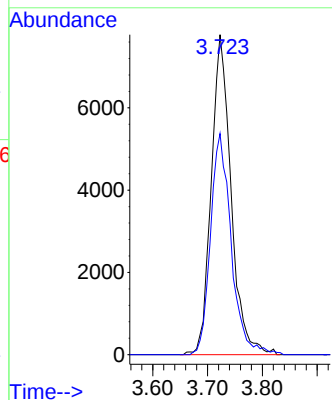
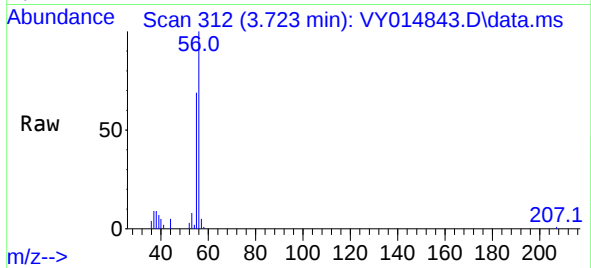




#13
Acrolein
Concen: 79.037 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

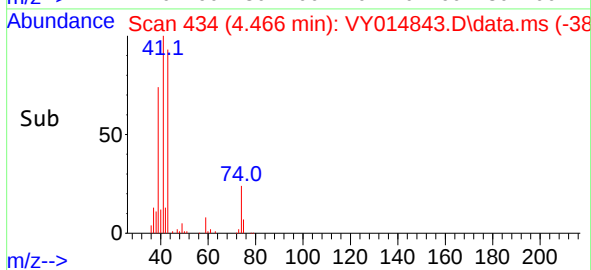
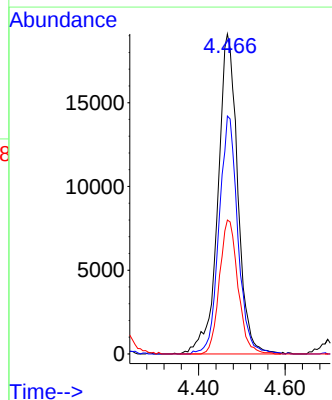
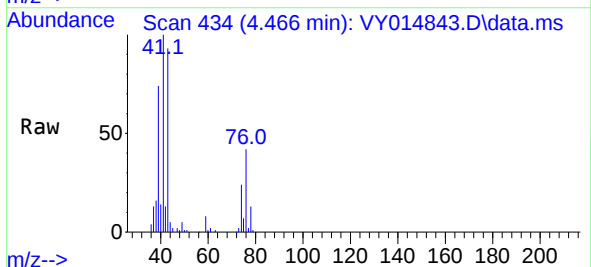
Instrument :
MSVOA_Y
ClientSampleId :

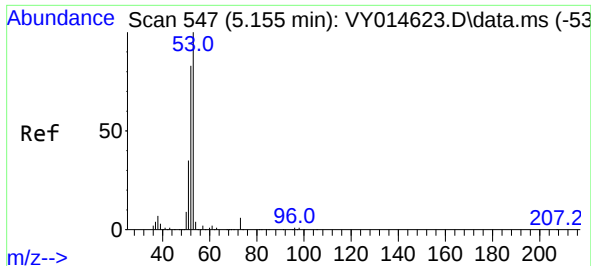
Tgt Ion: 56 Resp: 19465
Ion Ratio Lower Upper
56 100
55 72.3 57.0 85.4



#14
Allyl chloride
Concen: 16.791 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

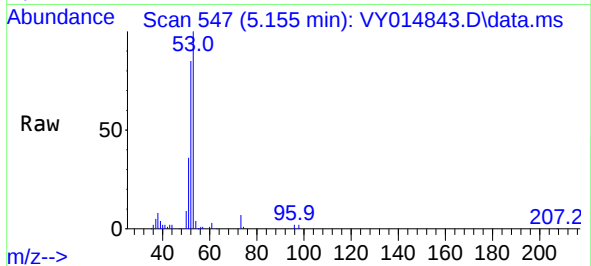
Tgt Ion: 41 Resp: 60707
Ion Ratio Lower Upper
41 100
39 70.6 58.0 87.0
76 39.1 27.4 41.2



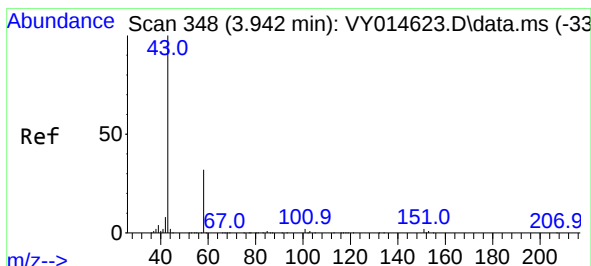
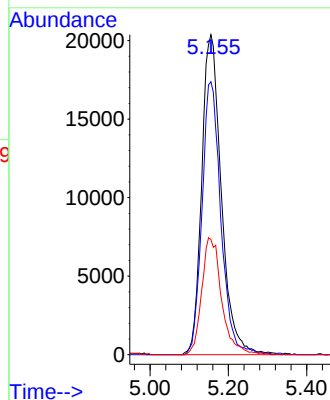
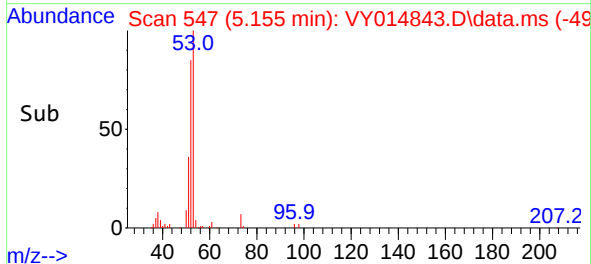


#15
Acrylonitrile
Concen: 97.297 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

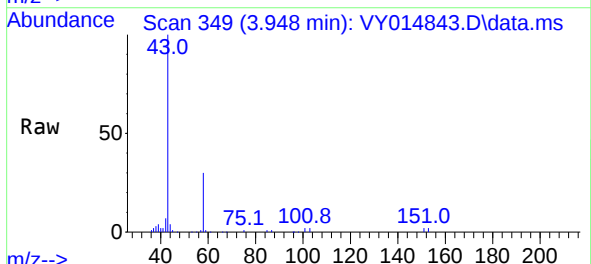
Instrument :
MSVOA_Y
ClientSampleId :



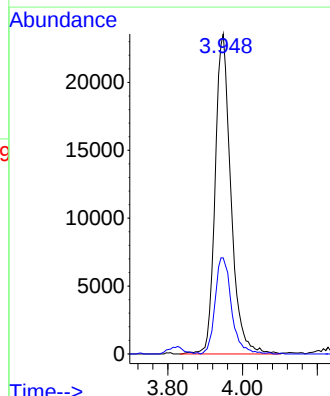
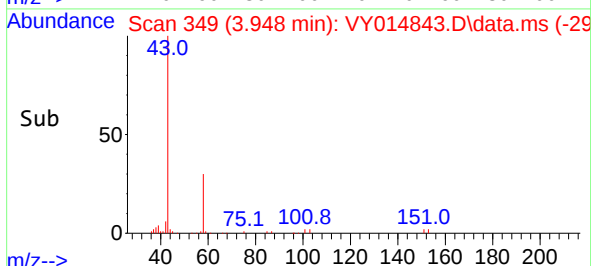
Tgt Ion: 53 Resp: 70957
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 37.0 29.8 44.6

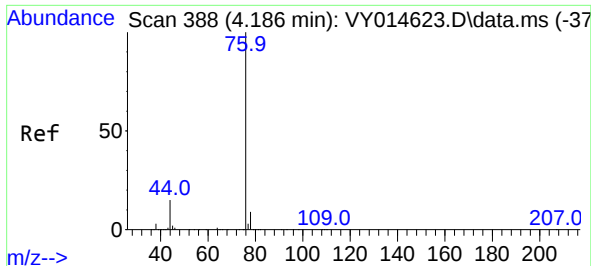


#16
Acetone
Concen: 92.403 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44



Tgt Ion: 43 Resp: 68995
Ion Ratio Lower Upper
43 100
58 29.7 22.7 34.1

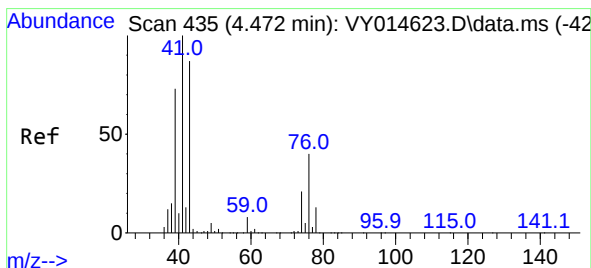
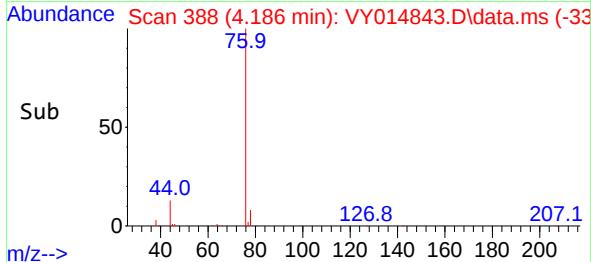
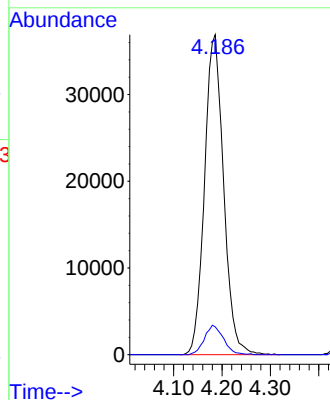
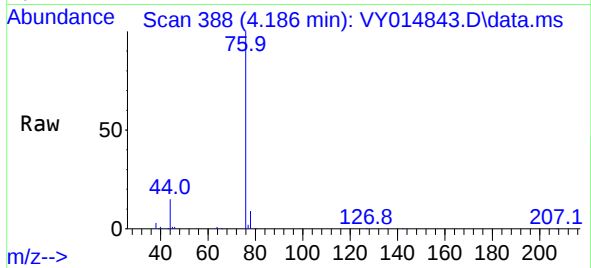




#17
Carbon Disulfide
Concen: 17.335 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

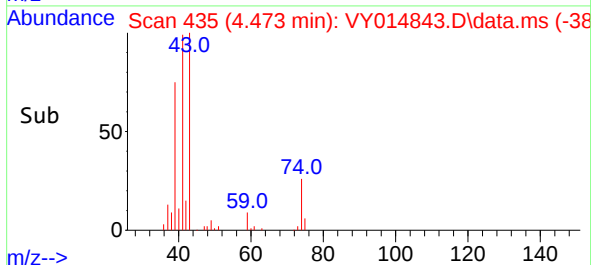
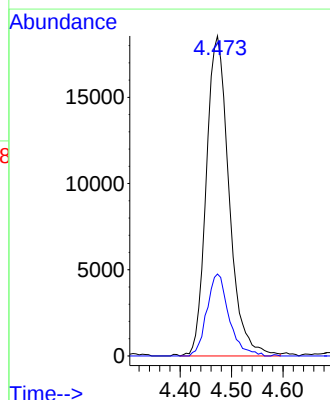
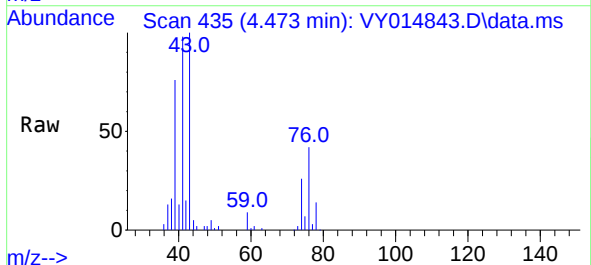
Instrument :
MSVOA_Y
ClientSampleId :

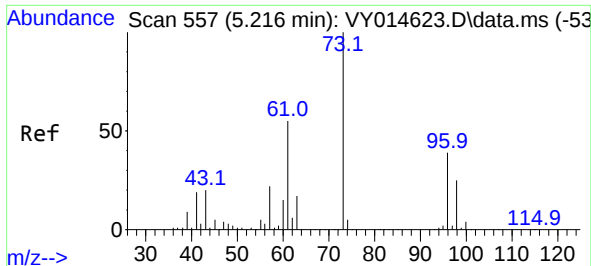
Tgt Ion: 76 Resp: 101055
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 19.925 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 43 Resp: 57094
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0

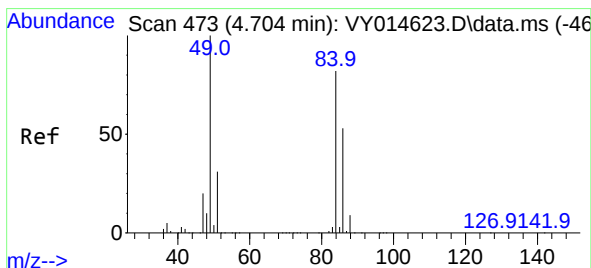
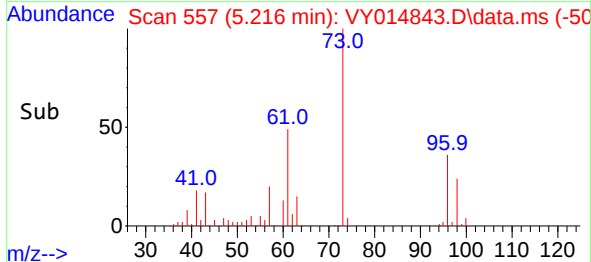
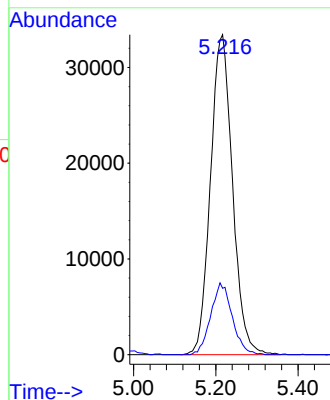
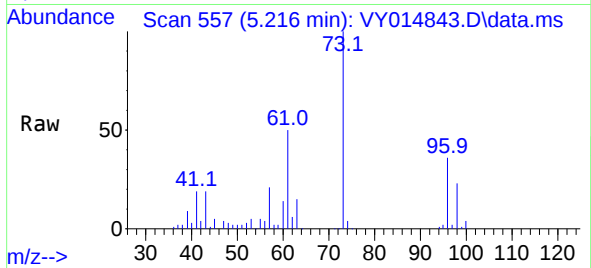




#19
Methyl tert-butyl Ether
Concen: 18.796 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

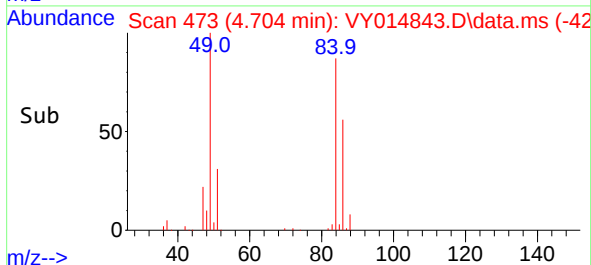
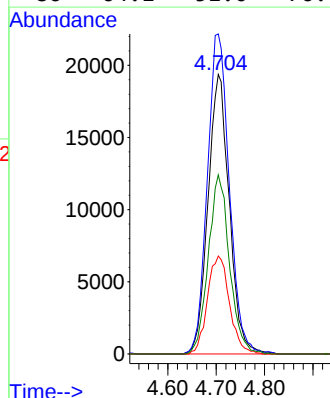
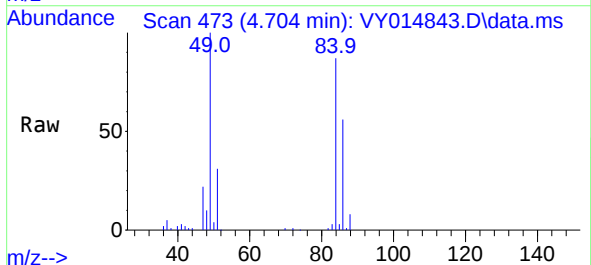
Instrument :
MSVOA_Y
ClientSampleId :

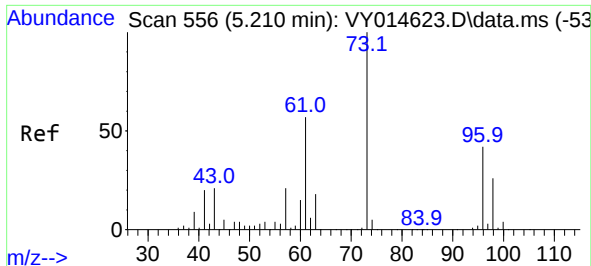
Tgt Ion: 73 Resp: 124323
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 22.038 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 84 Resp: 59184
Ion Ratio Lower Upper
84 100
49 114.5 106.9 160.3
51 35.1 33.2 49.8
86 64.1 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 18.246 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Instrument :

MSVOA_Y

ClientSampleId :

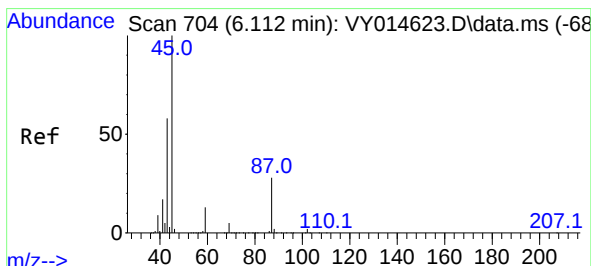
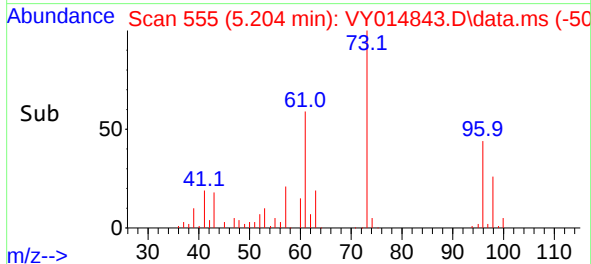
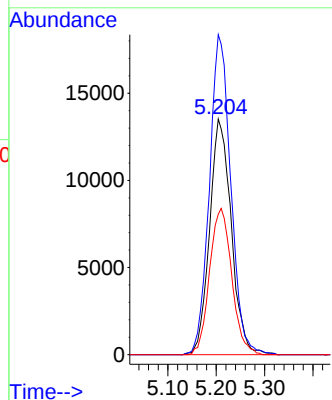
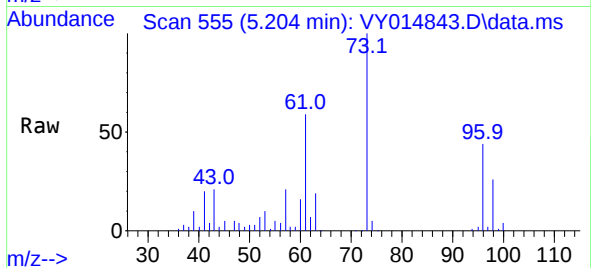
Tgt Ion: 96 Resp: 42163

Ion Ratio Lower Upper

96 100

61 135.8 110.2 165.4

98 59.6 51.8 77.6



#22

Diisopropyl ether

Concen: 17.962 ug/l

RT: 6.112 min Scan# 704

Delta R.T. 0.000 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Tgt Ion: 45 Resp: 132026

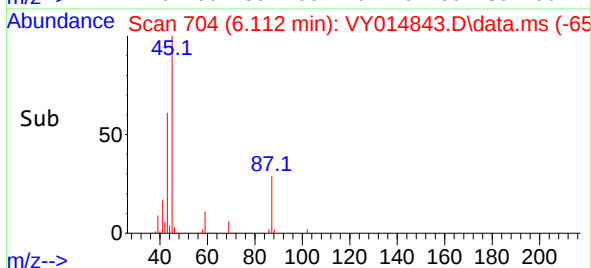
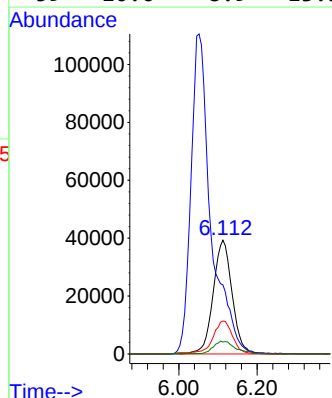
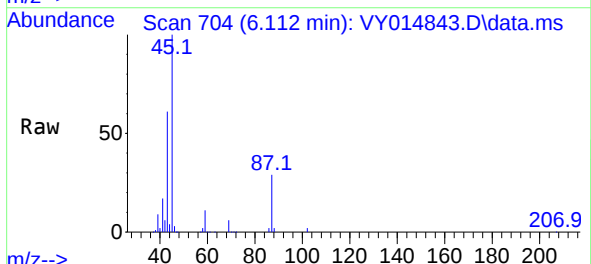
Ion Ratio Lower Upper

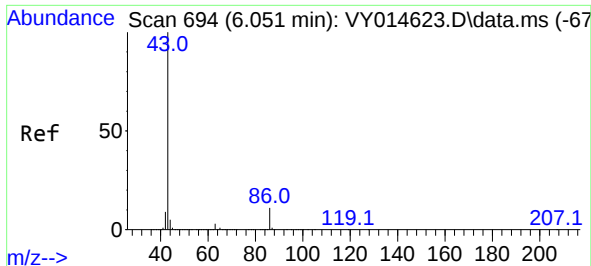
45 100

43 60.2 52.2 78.4

87 29.0 21.0 31.6

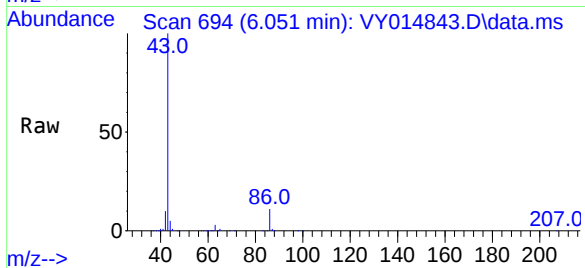
59 10.6 8.9 13.3



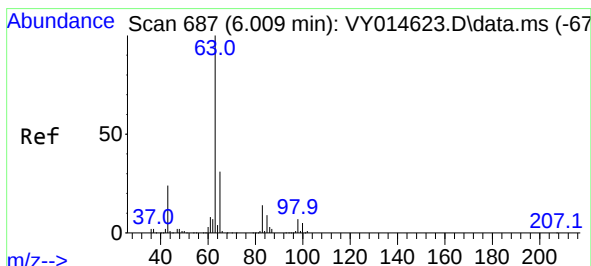
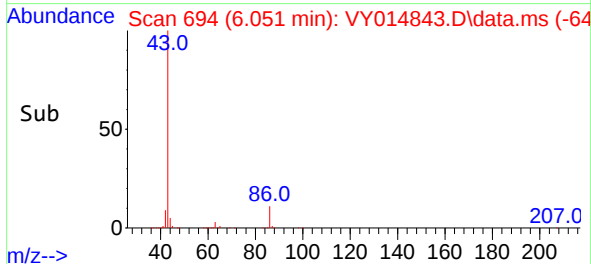
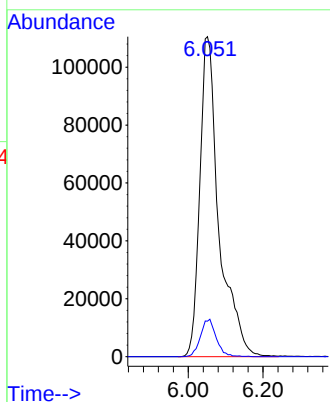


#23
 Vinyl Acetate
 Concen: 89.465 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014843.D
 Acq: 26 Jul 2023 12:44

Instrument :
 MSVOA_Y
 ClientSampleId :

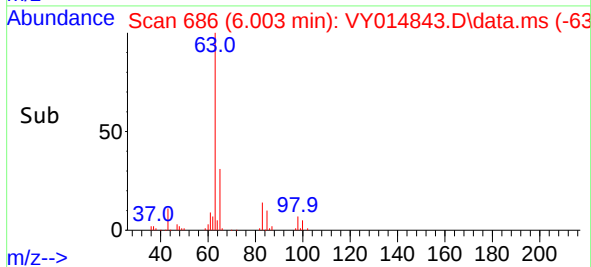
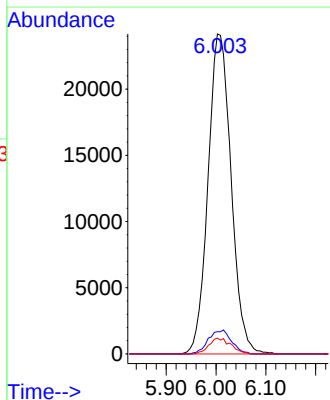
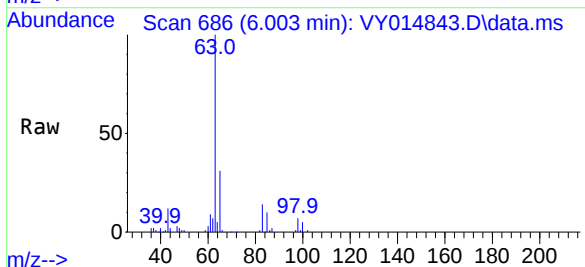


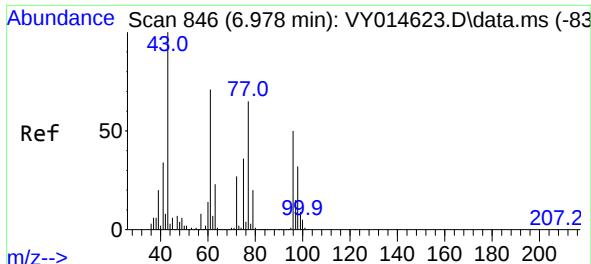
Tgt Ion: 43 Resp: 393533
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 18.461 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY014843.D
 Acq: 26 Jul 2023 12:44

Tgt Ion: 63 Resp: 77643
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 5.0 1.8 5.5

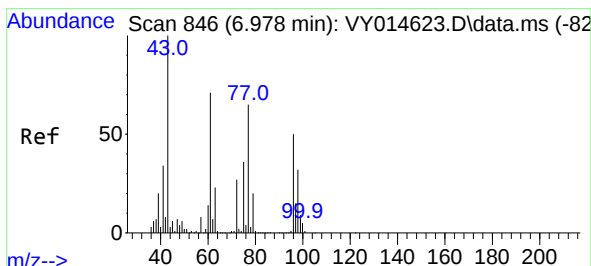
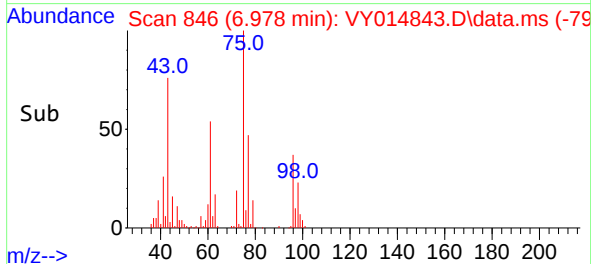
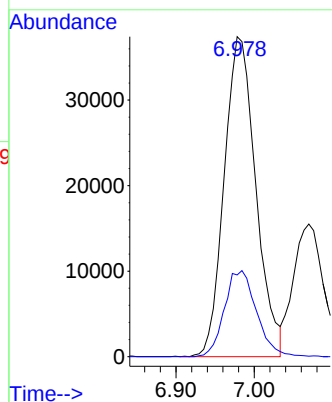
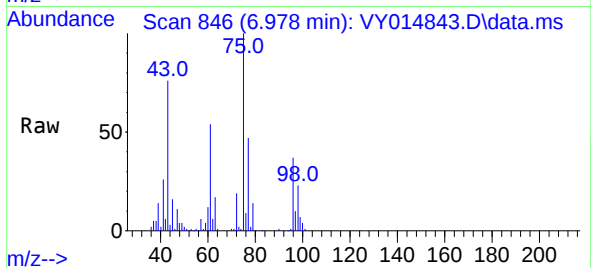




#25
2-Butanone
Concen: 96.211 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

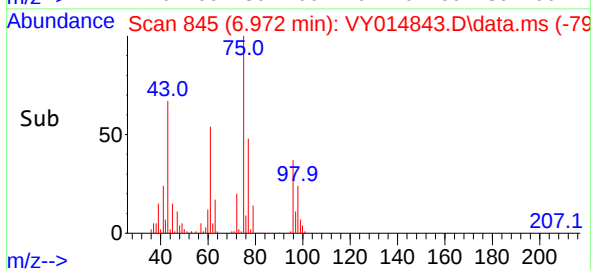
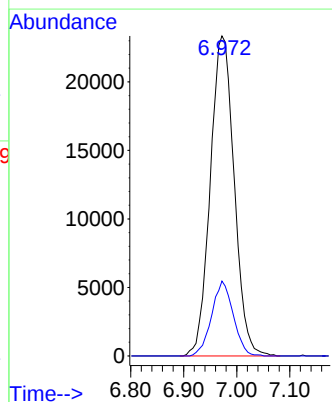
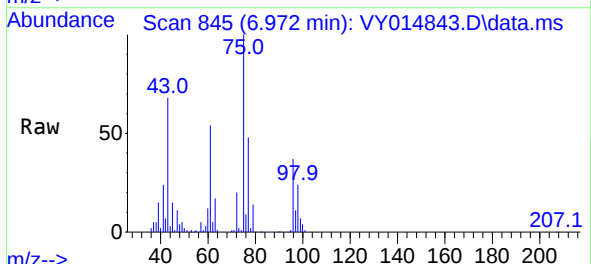
Instrument :
MSVOA_Y
ClientSampleId :

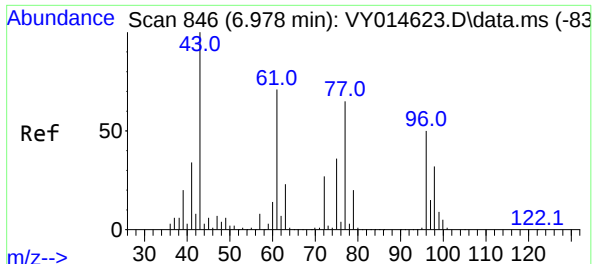
Tgt Ion: 43 Resp: 105099
Ion Ratio Lower Upper
43 100
72 25.5 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.243 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

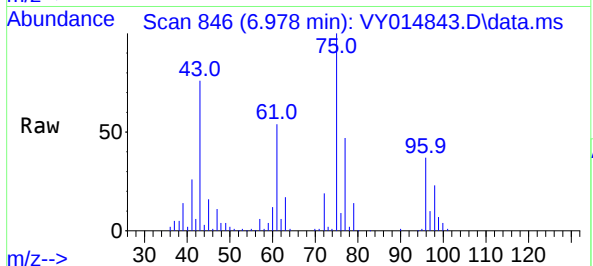
Tgt Ion: 77 Resp: 73123
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9





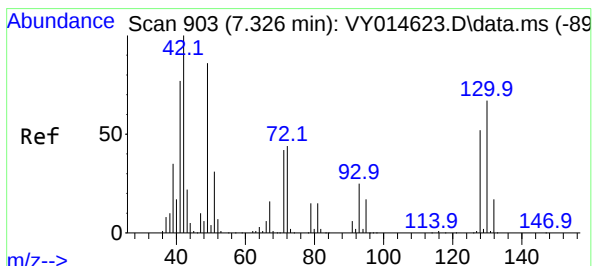
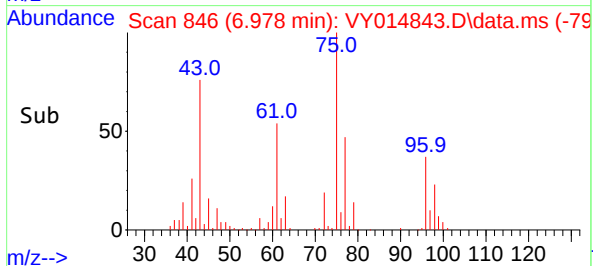
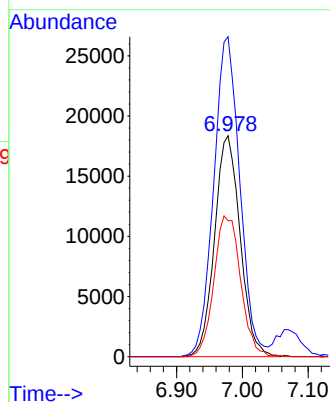
#27
cis-1,2-Dichloroethene
Concen: 18.497 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 49751

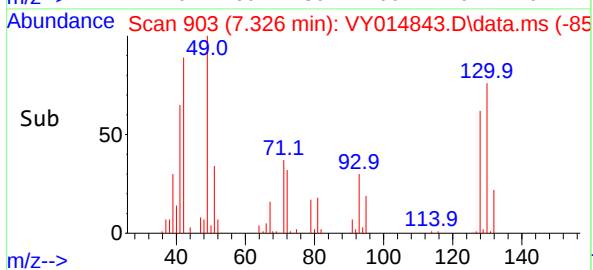
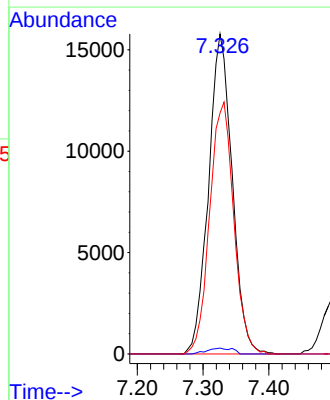
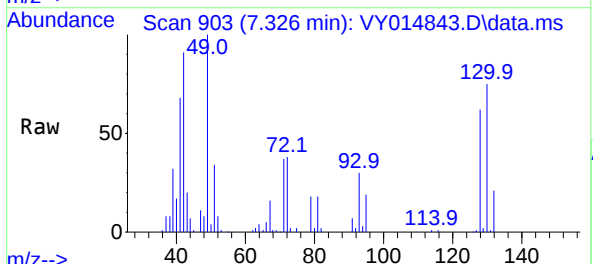
Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	301.4
98	66.4	0.0	130.4

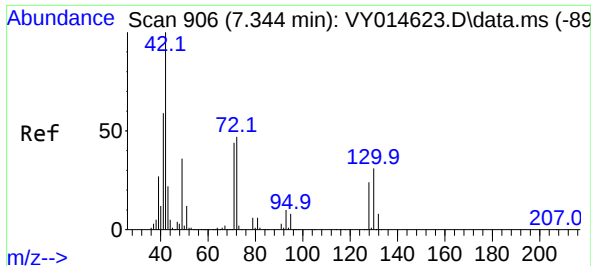


#28
Bromochloromethane
Concen: 21.790 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 49 Resp: 39470

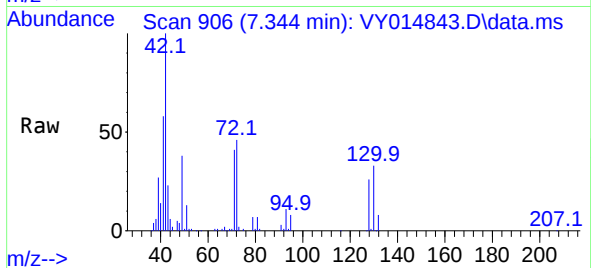
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	80.1	60.7	91.1



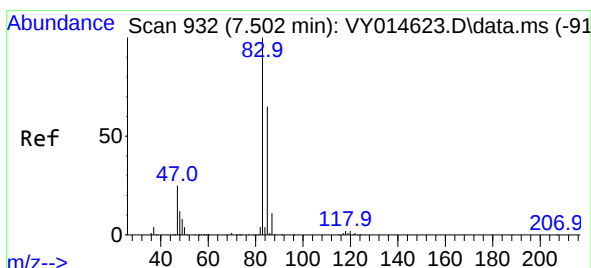
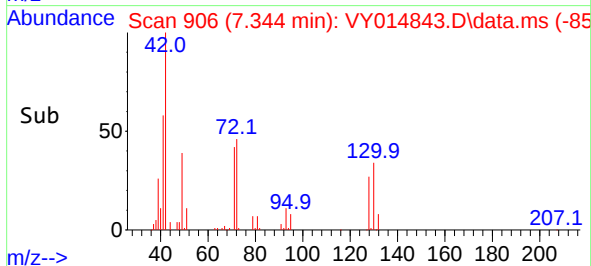
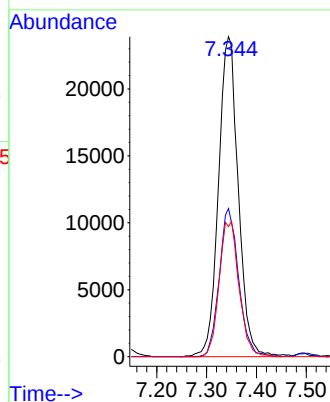


#29
Tetrahydrofuran
Concen: 97.703 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Instrument :
MSVOA_Y
ClientSampleId :

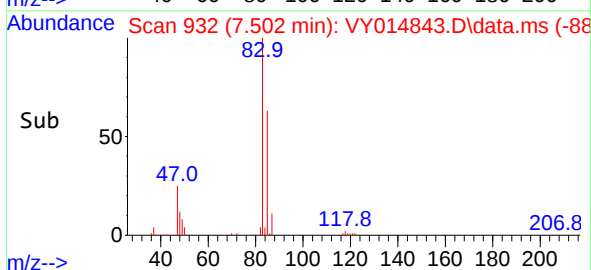
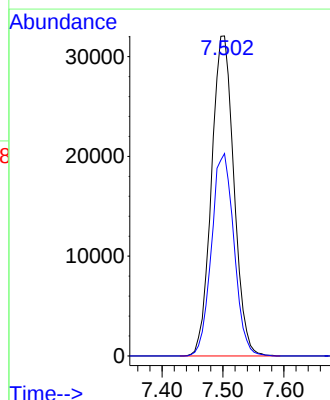
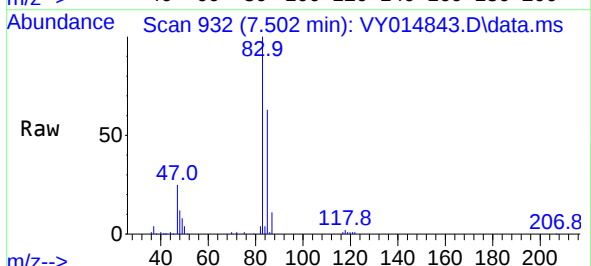


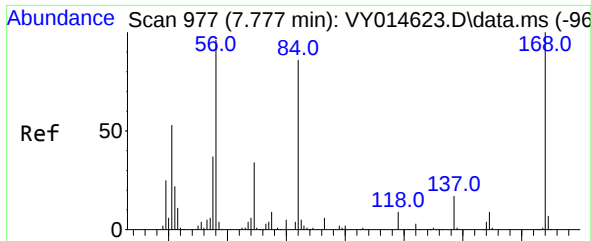
Tgt Ion: 42 Resp: 65719
Ion Ratio Lower Upper
42 100
72 45.5 32.8 49.2
71 42.4 31.0 46.4



#30
Chloroform
Concen: 18.908 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

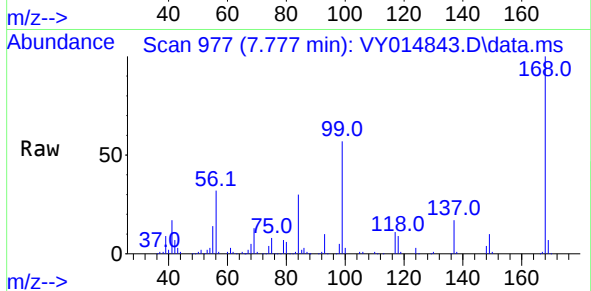
Tgt Ion: 83 Resp: 82005
Ion Ratio Lower Upper
83 100
85 63.3 49.7 74.5



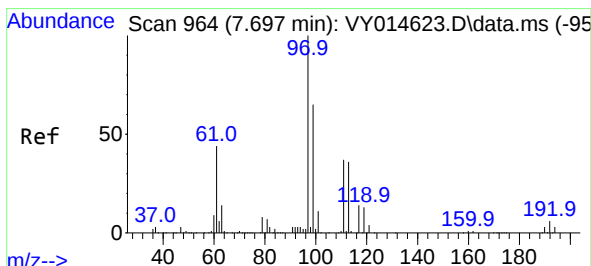
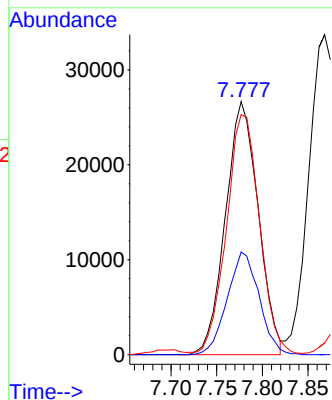
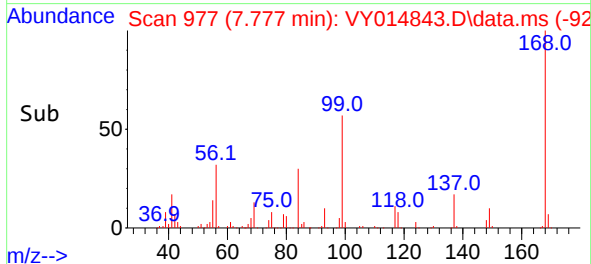


#31
Cyclohexane
Concen: 17.005 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

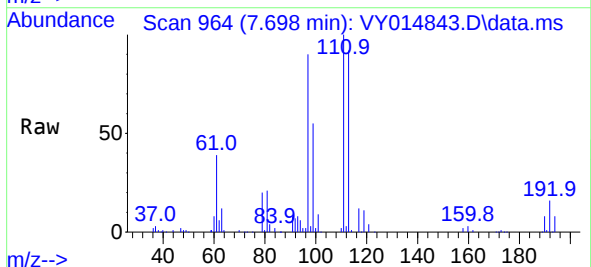
Instrument :
MSVOA_Y
ClientSampleId :



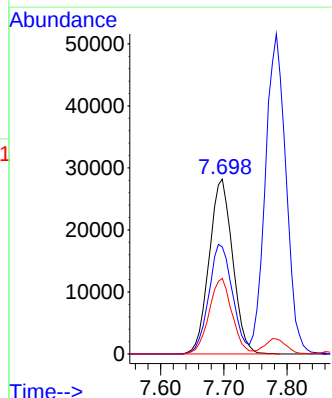
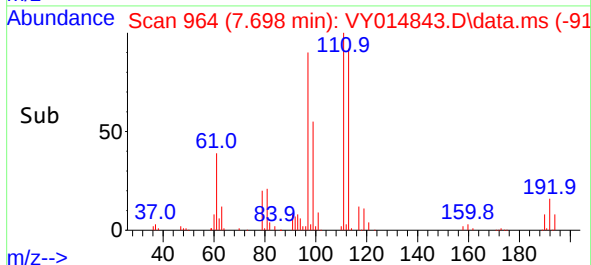
Tgt Ion: 56 Resp: 66513
Ion Ratio Lower Upper
56 100
69 40.6 27.8 41.6
84 93.7 66.4 99.6

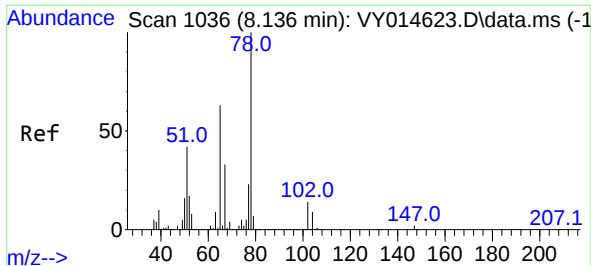


#32
1,1,1-Trichloroethane
Concen: 18.612 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44



Tgt Ion: 97 Resp: 72650
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.459 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Instrument :

MSVOA_Y

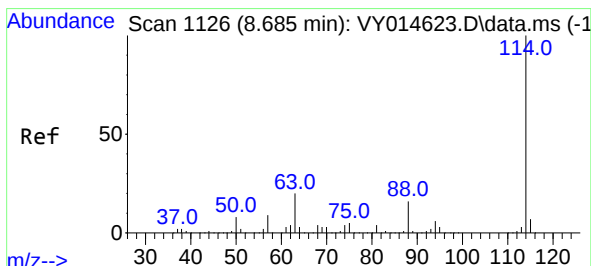
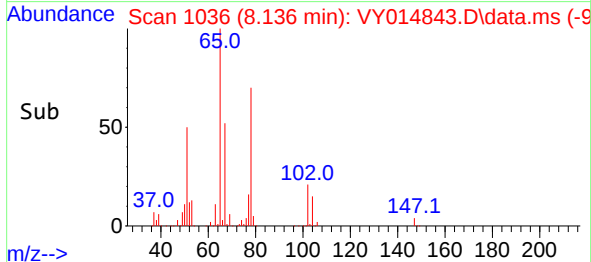
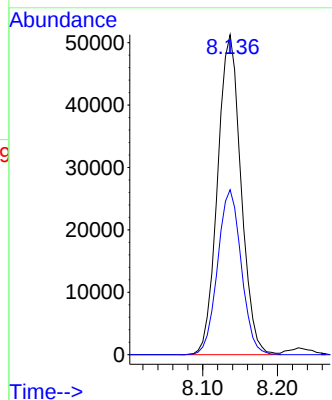
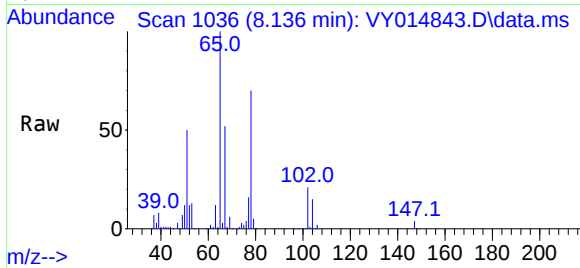
ClientSampleId :

Tgt Ion: 65 Resp: 111826

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

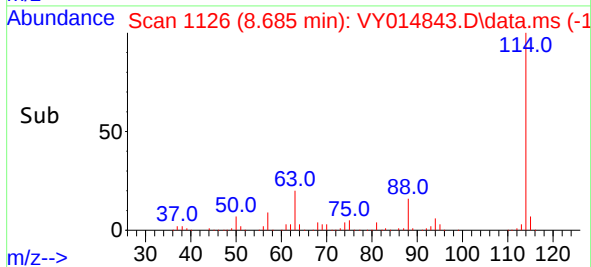
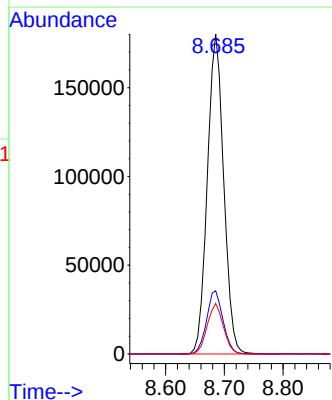
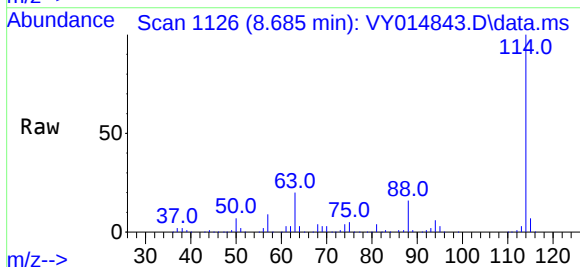
Tgt Ion: 114 Resp: 347905

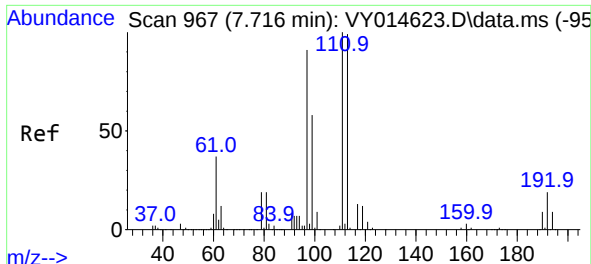
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

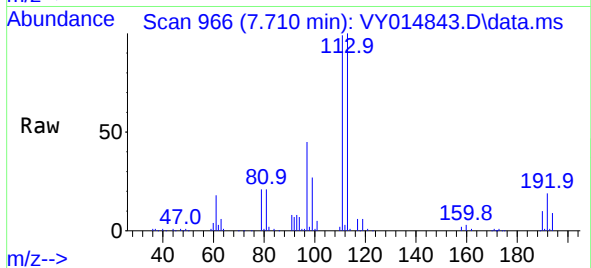
88 15.8 0.0 30.6



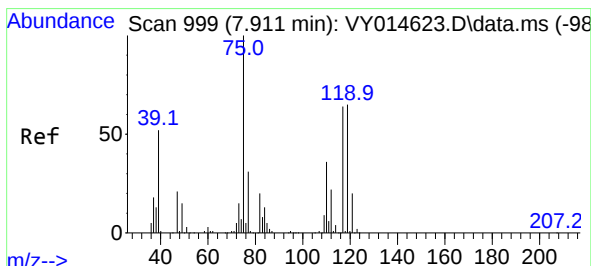
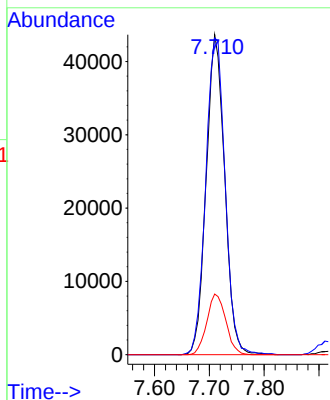
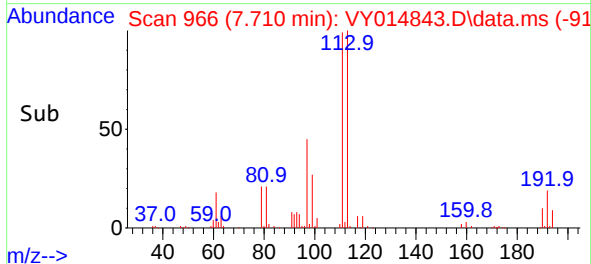


#35
Dibromofluoromethane
Concen: 46.100 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

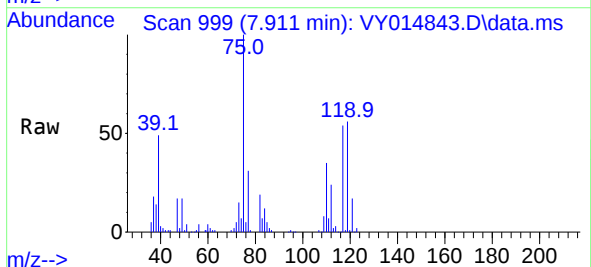
Instrument :
MSVOA_Y
ClientSampleId :



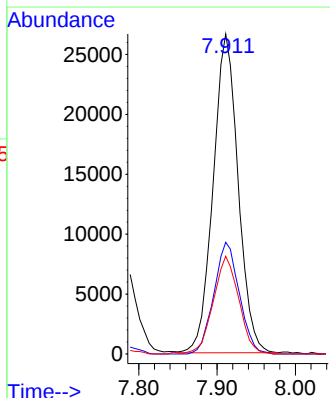
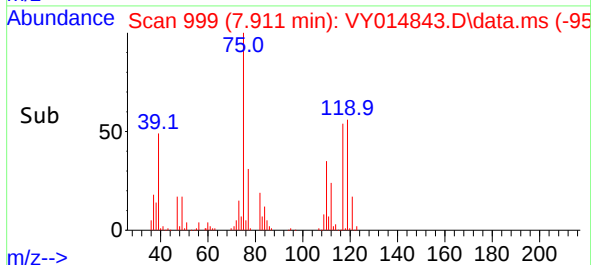
Tgt Ion:113 Resp: 102097
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 19.4 16.9 25.3

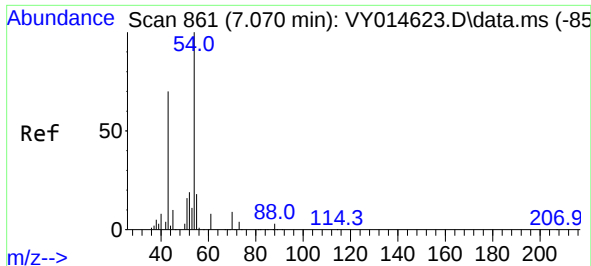


#36
1,1-Dichloropropene
Concen: 17.765 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44



Tgt Ion: 75 Resp: 58836
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 31.5 24.4 36.6

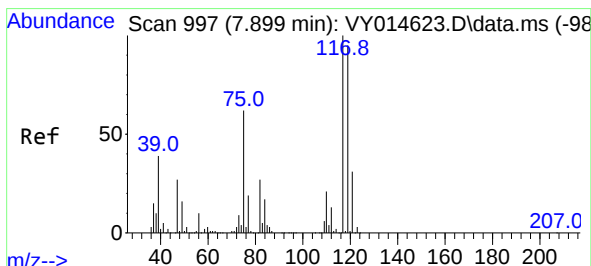
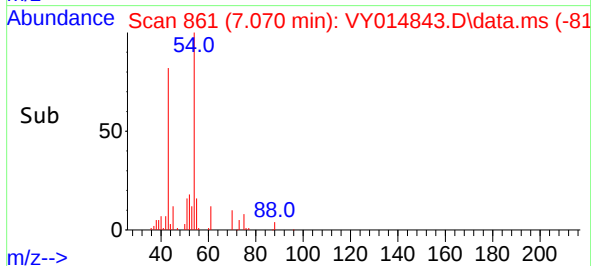
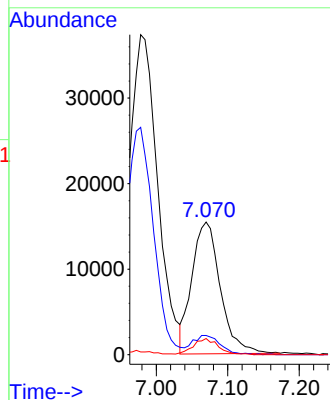
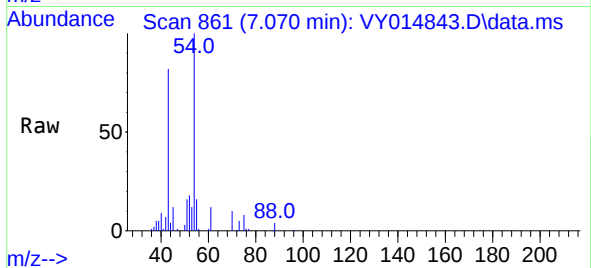




#37
Ethyl Acetate
Concen: 18.669 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

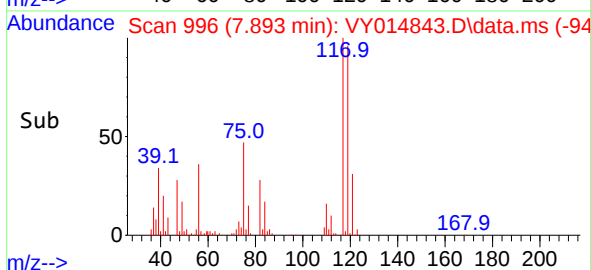
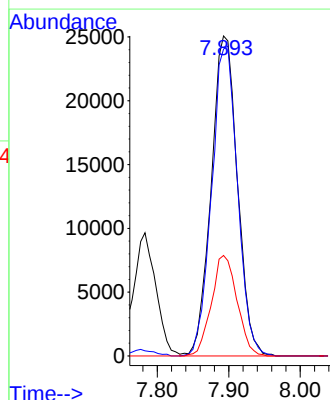
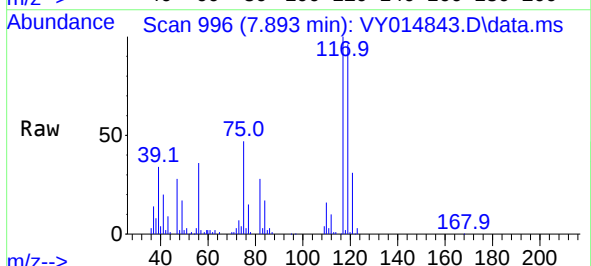
Instrument :
MSVOA_Y
ClientSampleId :

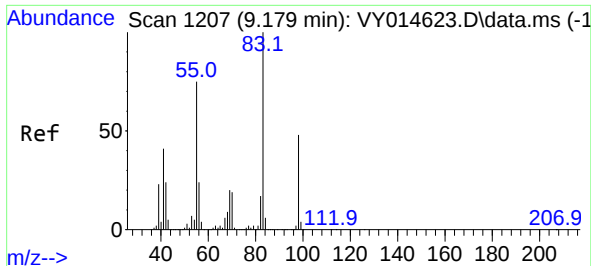
Tgt Ion: 43 Resp: 42570
Ion Ratio Lower Upper
43 100
61 14.3 10.1 15.1
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 18.227 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 117 Resp: 63812
Ion Ratio Lower Upper
117 100
119 95.9 76.4 114.6
121 31.4 25.8 38.6





#39

Methylcyclohexane

Concen: 17.077 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

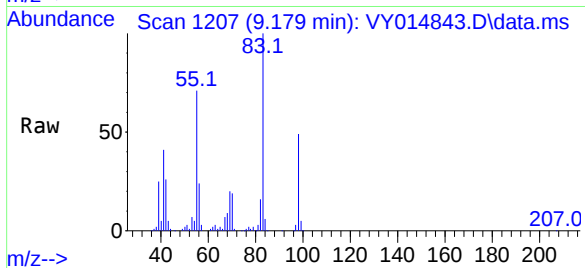
Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Instrument :

MSVOA_Y

ClientSampleId :



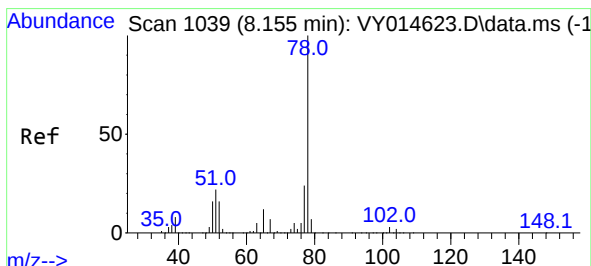
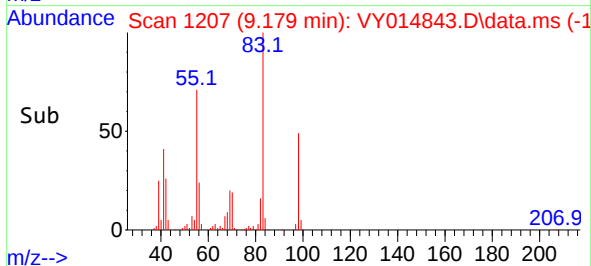
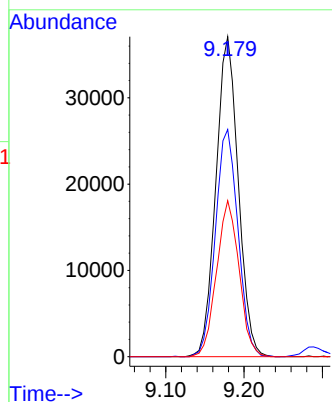
Tgt Ion: 83 Resp: 73685

Ion Ratio Lower Upper

83 100

55 71.0 63.0 94.4

98 48.7 37.4 56.2



#40

Benzene

Concen: 18.449 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014843.D

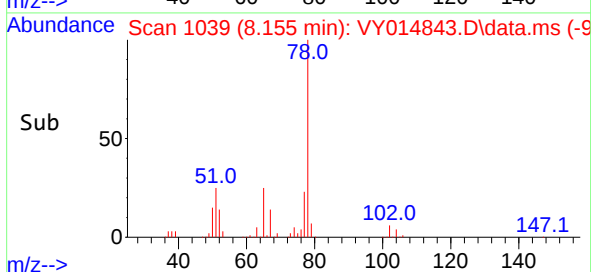
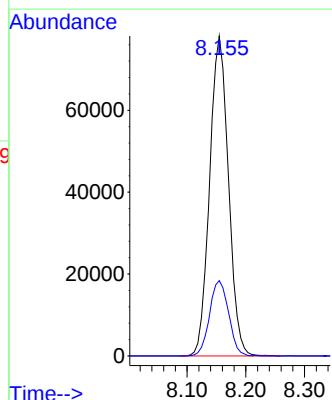
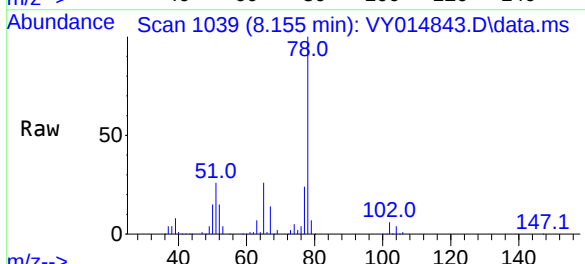
Acq: 26 Jul 2023 12:44

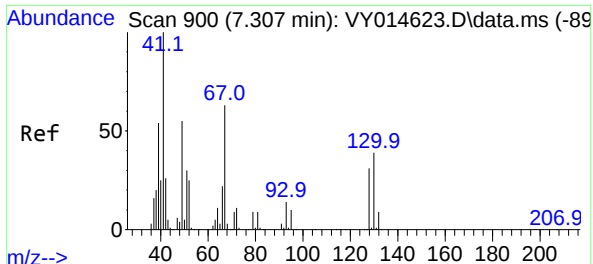
Tgt Ion: 78 Resp: 173777

Ion Ratio Lower Upper

78 100

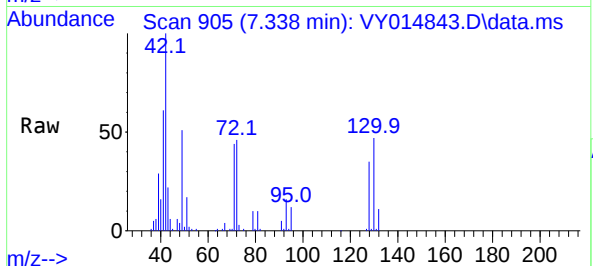
77 23.6 19.0 28.6



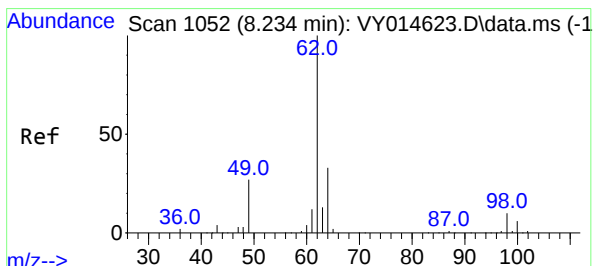
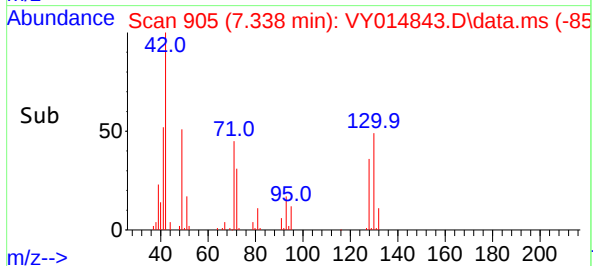
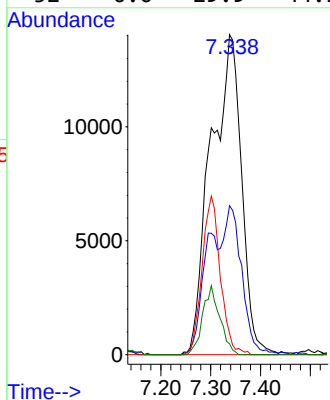


#41
Methacrylonitrile
Concen: 51.027 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Instrument :
MSVOA_Y
ClientSampleId :

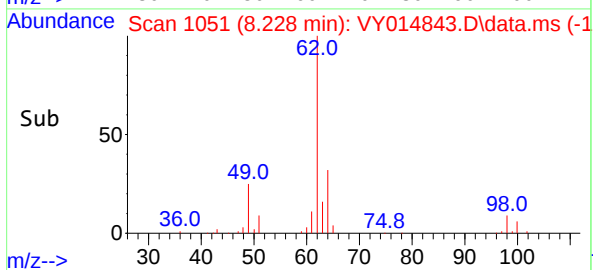
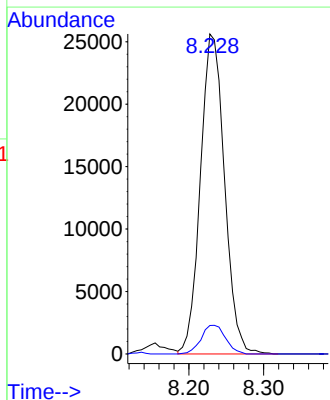
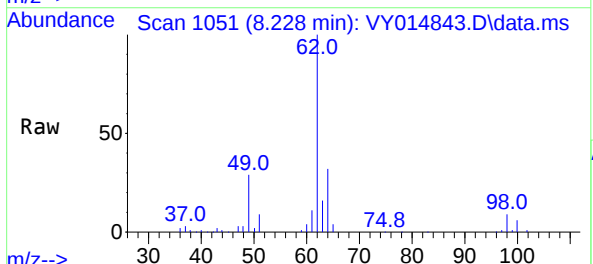


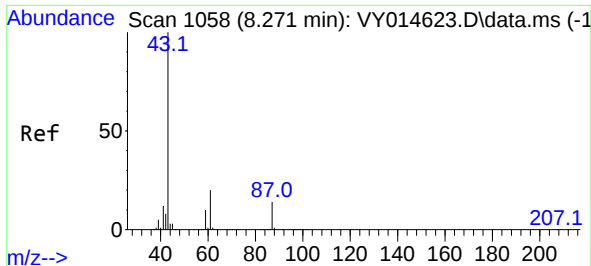
Tgt Ion: 41 Resp: 59849
Ion Ratio Lower Upper
41 100
39 26.8 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.237 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

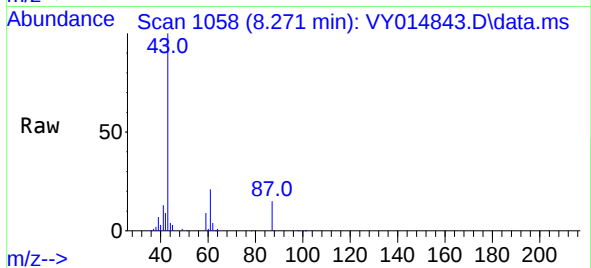
Tgt Ion: 62 Resp: 57383
Ion Ratio Lower Upper
62 100
98 9.1 0.0 15.8



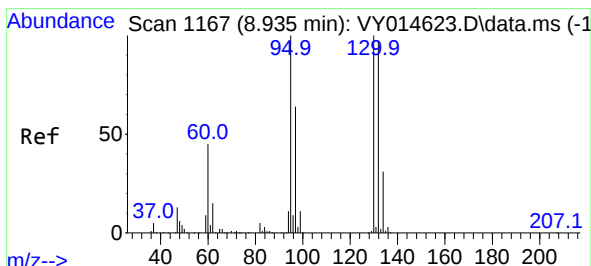
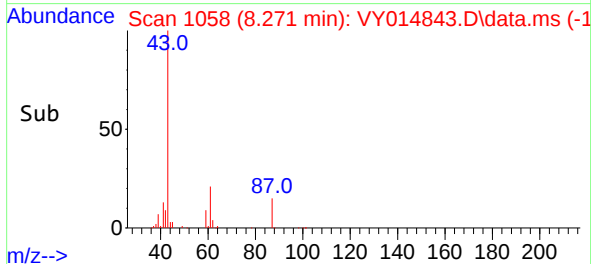
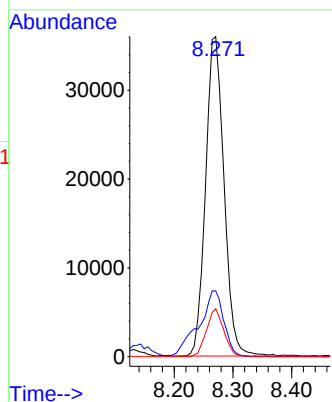


#43
Isopropyl Acetate
Concen: 18.109 ug/l
RT: 8.271 min Scan# 11058
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Instrument :
MSVOA_Y
ClientSampleId :

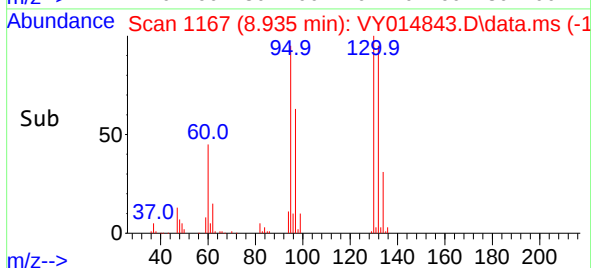
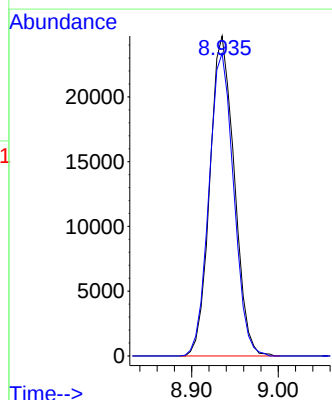
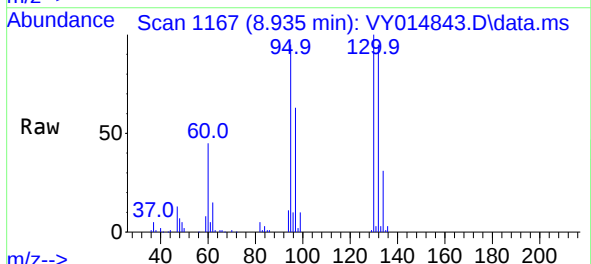


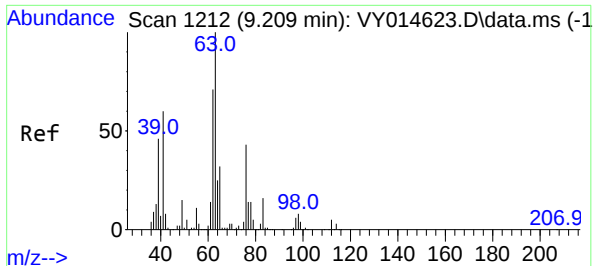
Tgt Ion: 43 Resp: 78659
Ion Ratio Lower Upper
43 100
61 28.1 21.1 31.7
87 14.2 9.8 14.8



#44
Trichloroethene
Concen: 18.336 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion:130 Resp: 48325
Ion Ratio Lower Upper
130 100
95 94.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 17.861 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Instrument :

MSVOA_Y

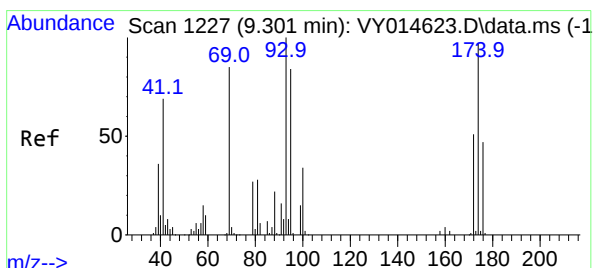
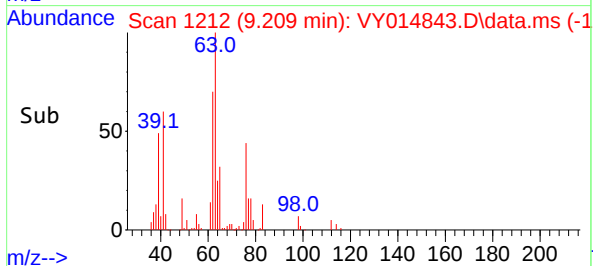
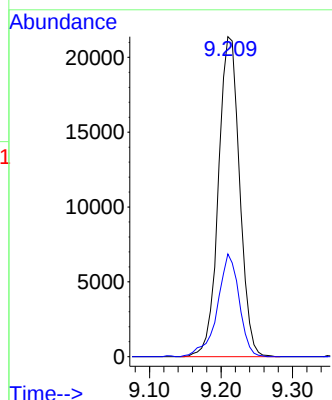
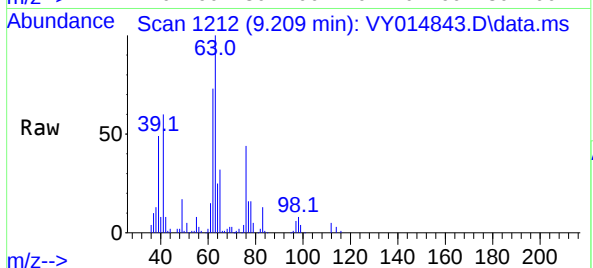
ClientSampleId :

Tgt Ion: 63 Resp: 43932

Ion Ratio Lower Upper

63 100

65 32.1 23.8 35.6



#46

Dibromomethane

Concen: 19.136 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

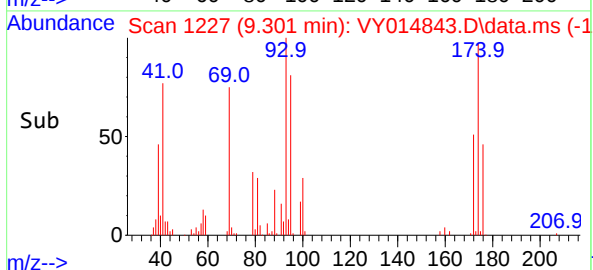
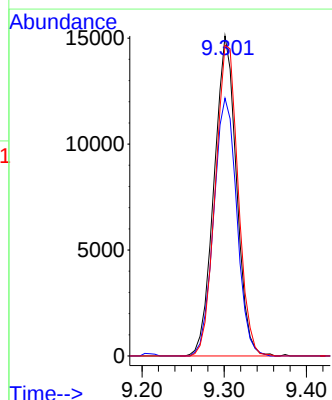
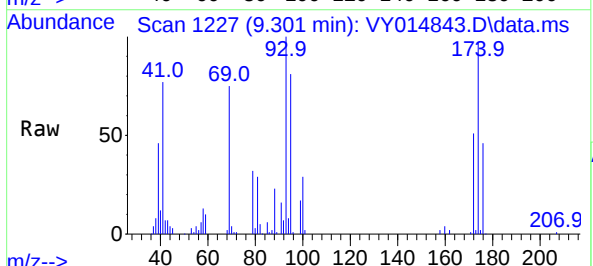
Tgt Ion: 93 Resp: 28553

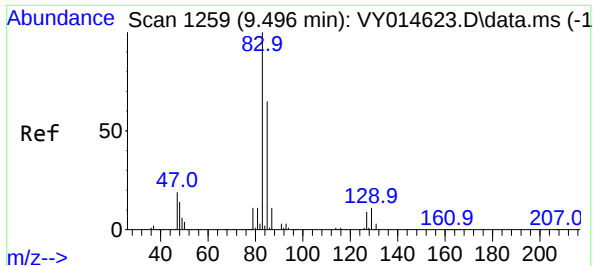
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 98.6 84.8 127.2





#47

Bromodichloromethane

Concen: 17.822 ug/l

RT: 9.490 min Scan# 11

Delta R.T. -0.006 min

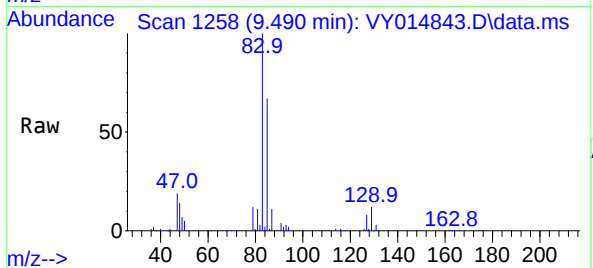
Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Instrument :

MSVOA_Y

ClientSampleId :



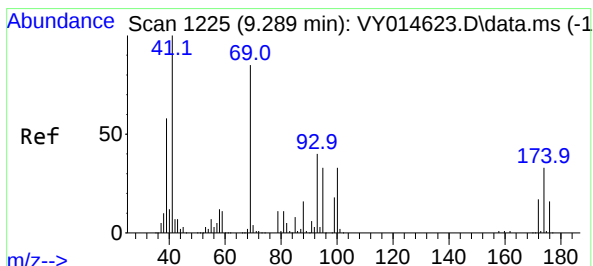
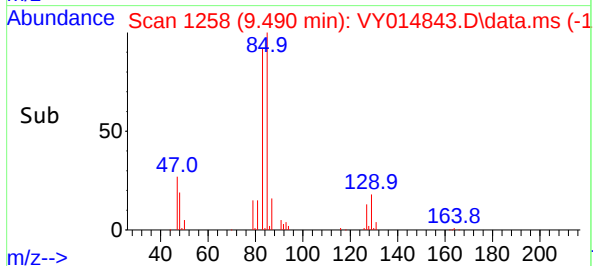
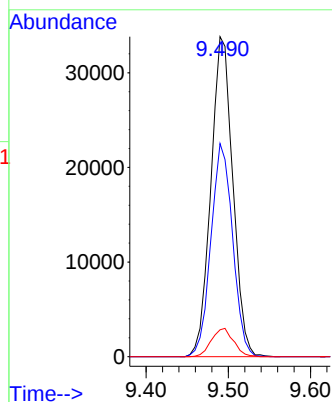
Tgt Ion: 83 Resp: 62678

Ion Ratio Lower Upper

83 100

85 66.6 50.1 75.1

127 8.4 7.1 10.7



#48

Methyl methacrylate

Concen: 17.692 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

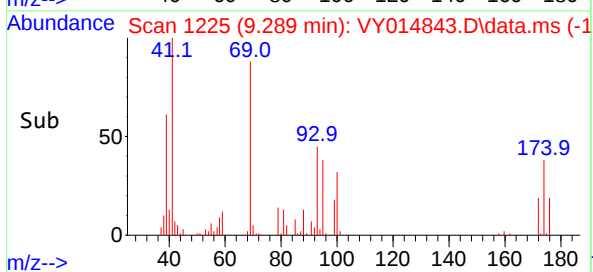
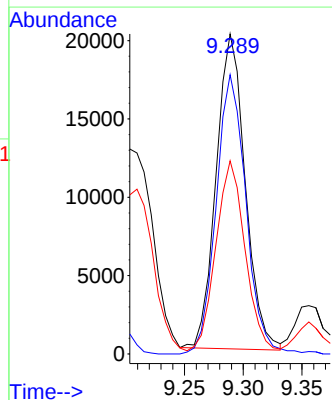
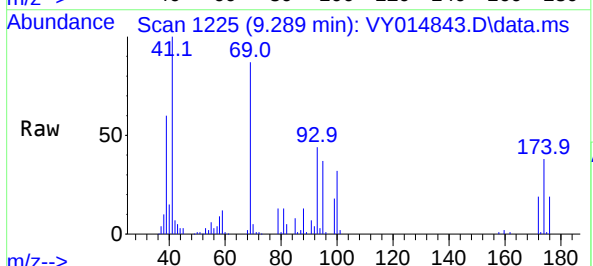
Tgt Ion: 41 Resp: 34581

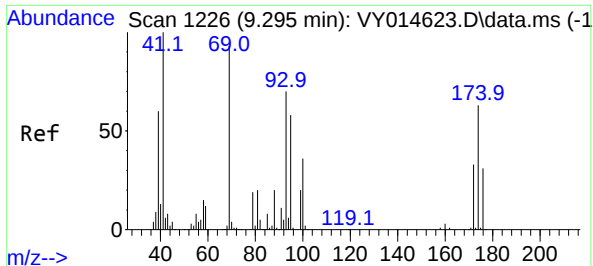
Ion Ratio Lower Upper

41 100

69 91.1 64.5 96.7

39 60.6 50.8 76.2

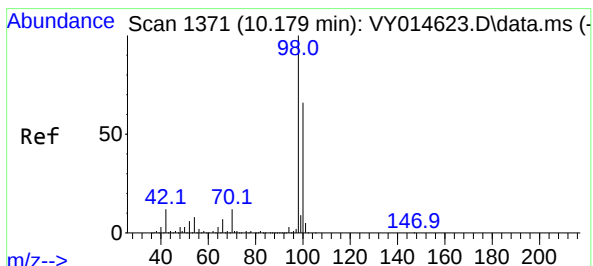
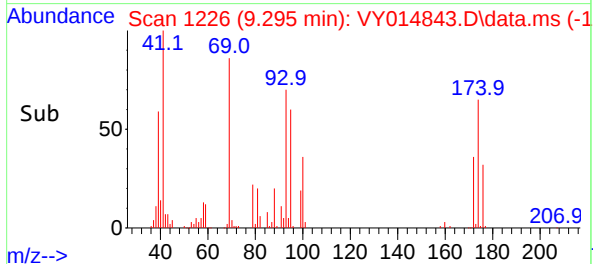
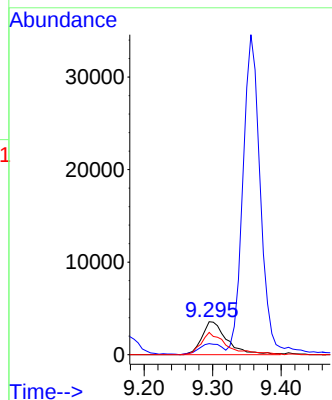
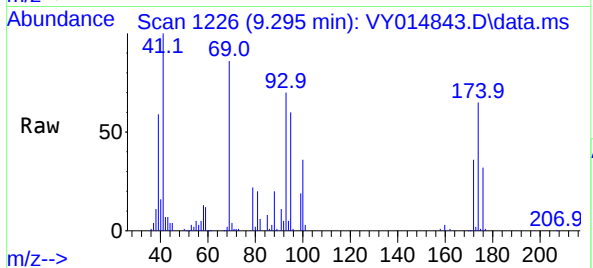




#49
1,4-Dioxane
Concen: 375.206 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

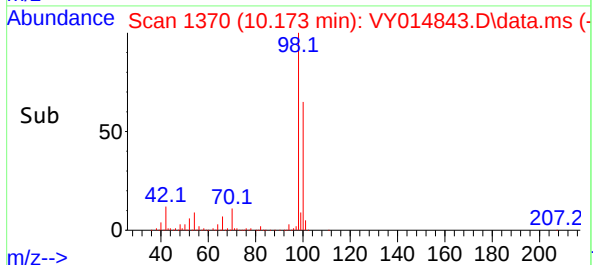
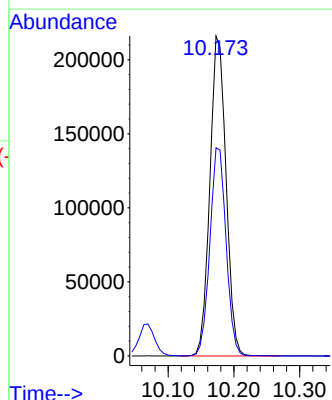
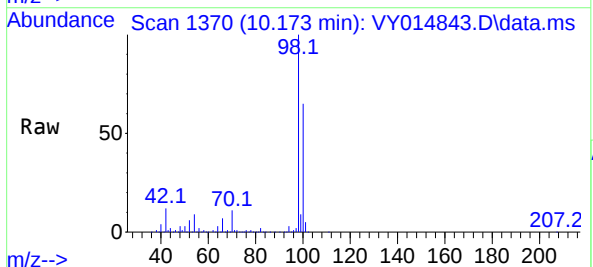
Instrument :
MSVOA_Y
ClientSampleId :

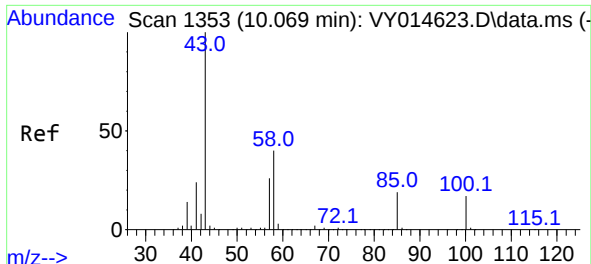
Tgt Ion: 88 Resp: 9129
Ion Ratio Lower Upper
88 100
43 30.4 0.0 0.0#
58 69.0 30.9 46.3#



#50
Toluene-d8
Concen: 45.307 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 98 Resp: 369938
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1

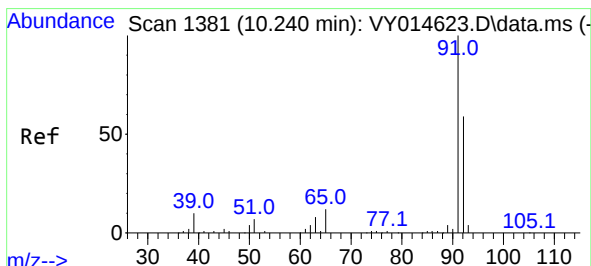
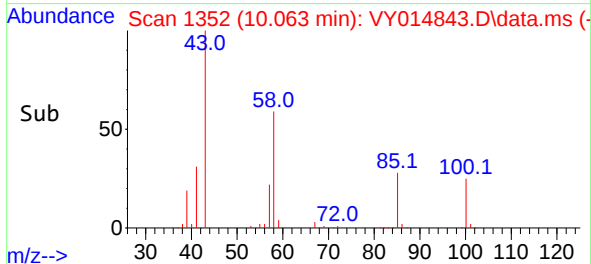
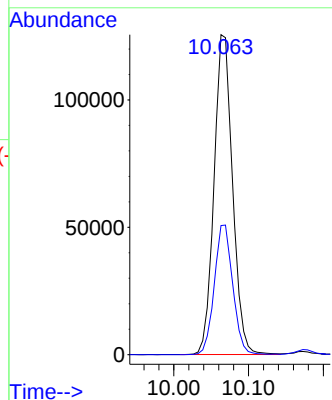
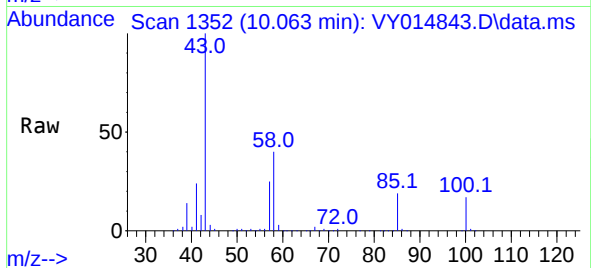




#51
4-Methyl-2-Pentanone
Concen: 95.145 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

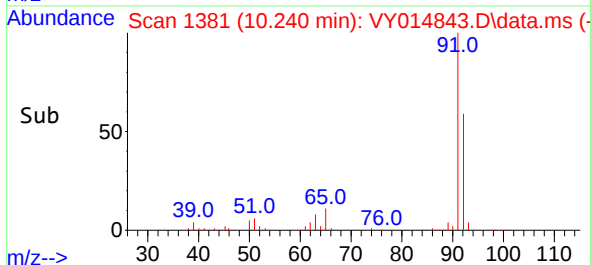
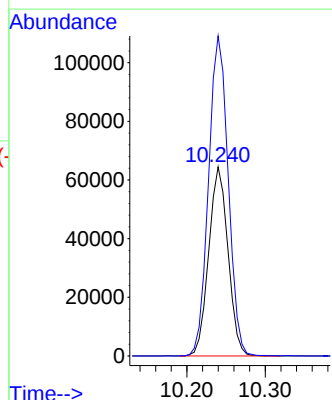
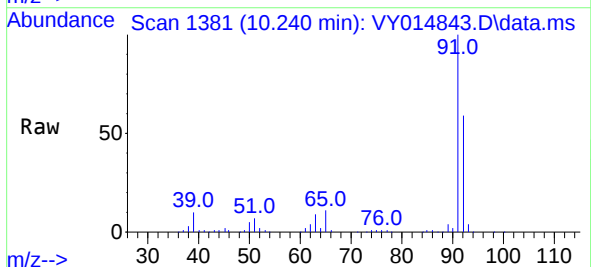
Instrument :
MSVOA_Y
ClientSampleId :

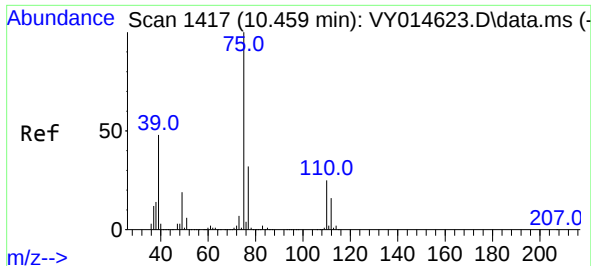
Tgt Ion: 43 Resp: 216993
Ion Ratio Lower Upper
43 100
58 40.5 29.0 43.6



#52
Toluene
Concen: 18.265 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 92 Resp: 110091
Ion Ratio Lower Upper
92 100
91 172.8 143.8 215.6

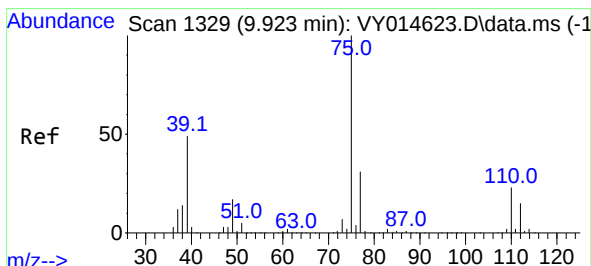
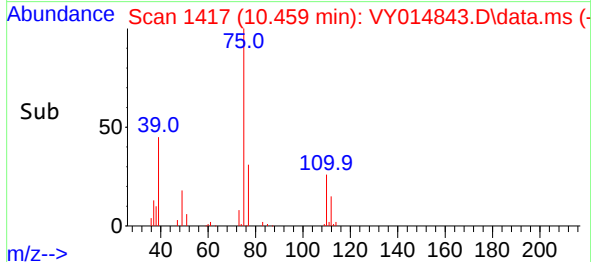
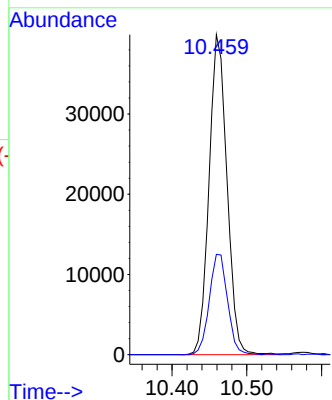
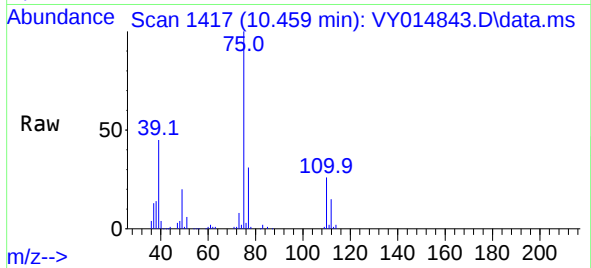




#53
t-1,3-Dichloropropene
Concen: 17.309 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

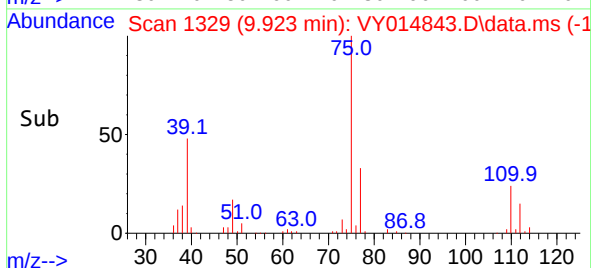
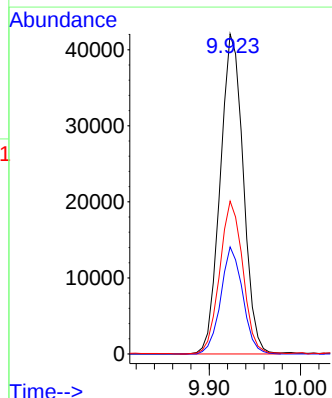
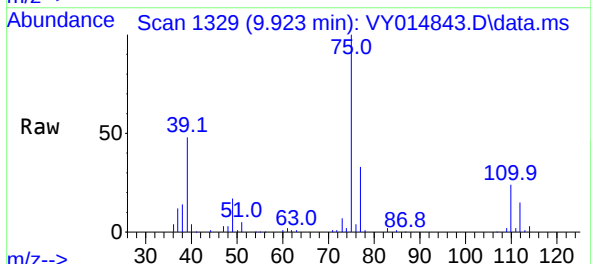
Instrument :
MSVOA_Y
ClientSampleId :

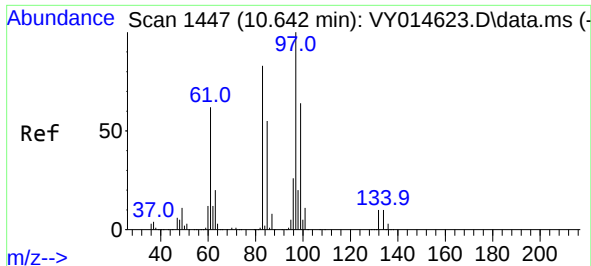
Tgt Ion: 75 Resp: 66586
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 17.655 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

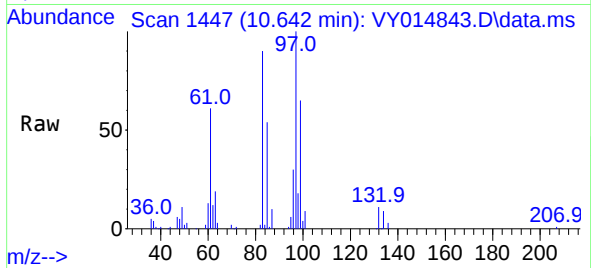
Tgt Ion: 75 Resp: 73854
Ion Ratio Lower Upper
75 100
77 33.5 24.2 36.4
39 47.7 42.2 63.4





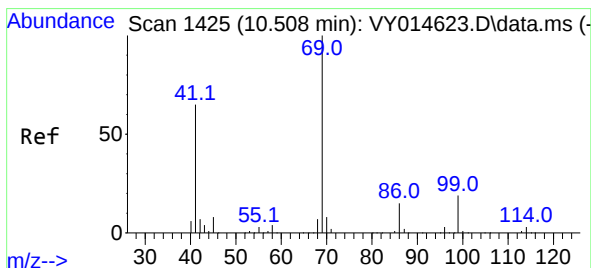
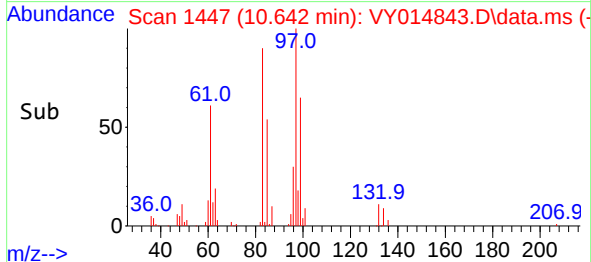
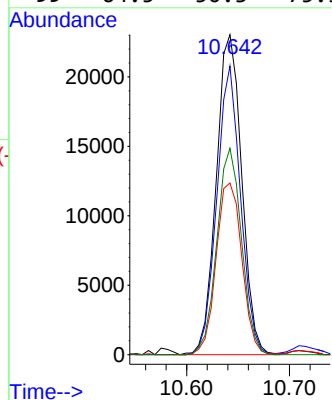
#55
1,1,2-Trichloroethane
Concen: 19.078 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 39653

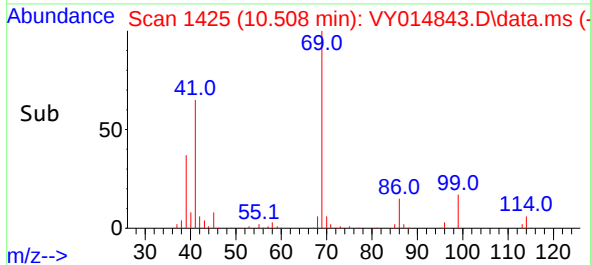
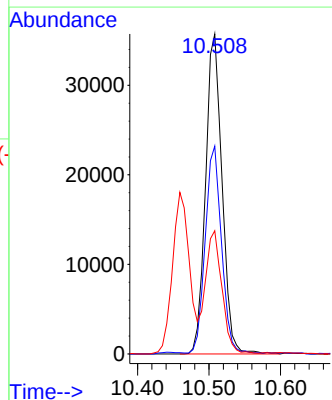
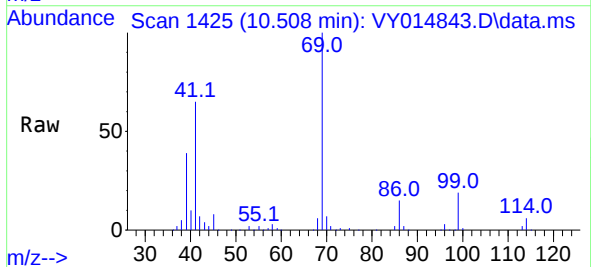
Ion	Ratio	Lower	Upper
97	100		
83	90.2	72.0	108.0
85	53.7	45.4	68.0
99	64.5	50.3	75.5

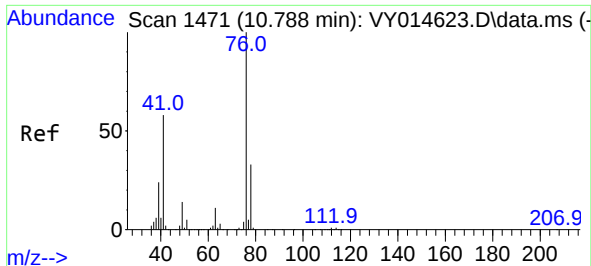


#56
Ethyl methacrylate
Concen: 18.030 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 69 Resp: 57217

Ion	Ratio	Lower	Upper
69	100		
41	63.5	57.6	86.4
39	38.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 18.602 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Instrument :

MSVOA_Y

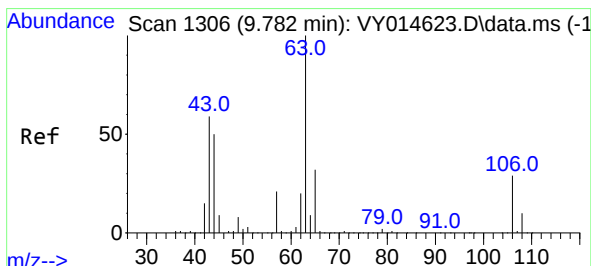
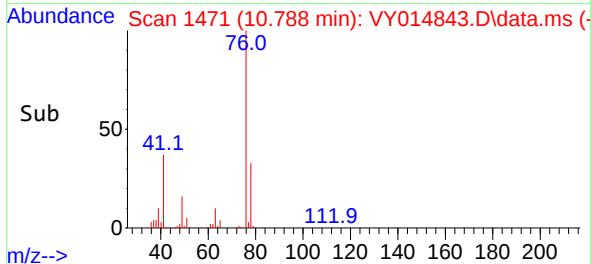
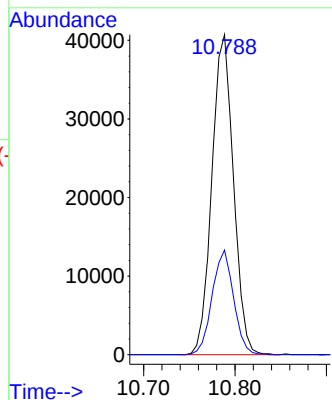
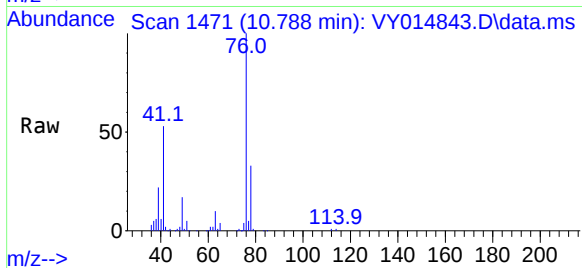
ClientSampleId :

Tgt Ion: 76 Resp: 66689

Ion Ratio Lower Upper

76 100

78 32.5 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 96.025 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014843.D

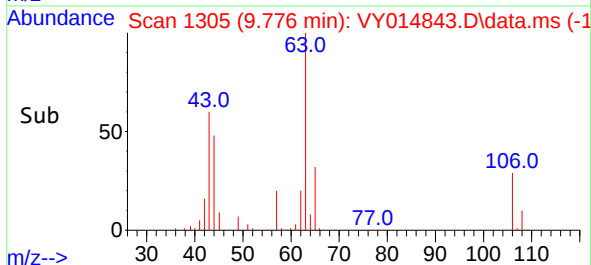
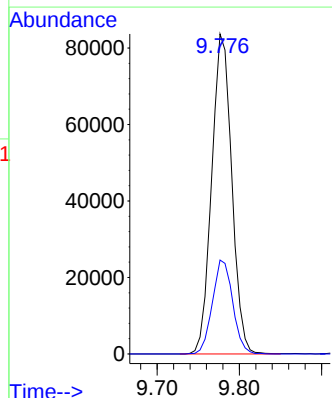
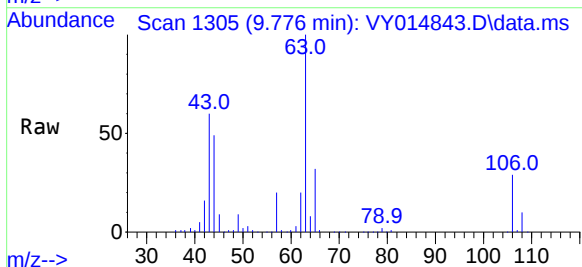
Acq: 26 Jul 2023 12:44

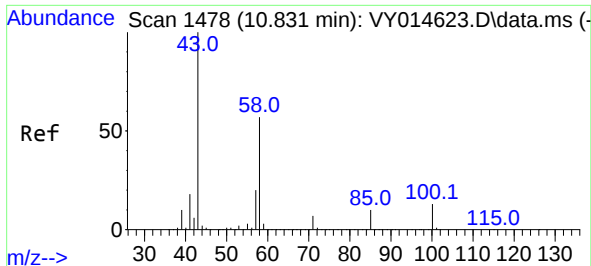
Tgt Ion: 63 Resp: 141990

Ion Ratio Lower Upper

63 100

106 29.7 21.2 31.8

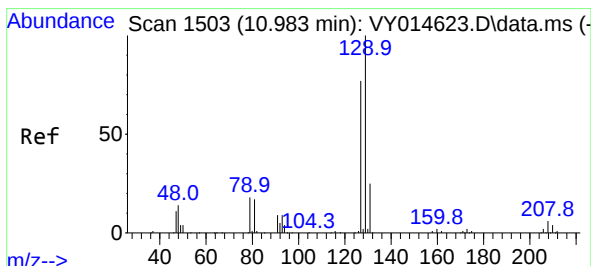
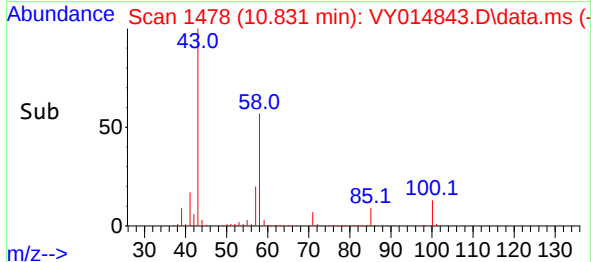
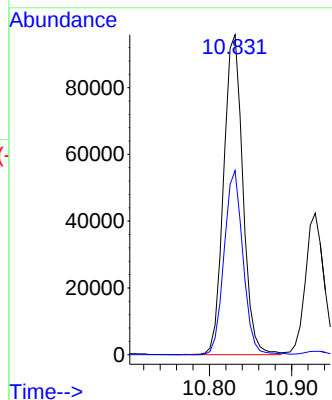
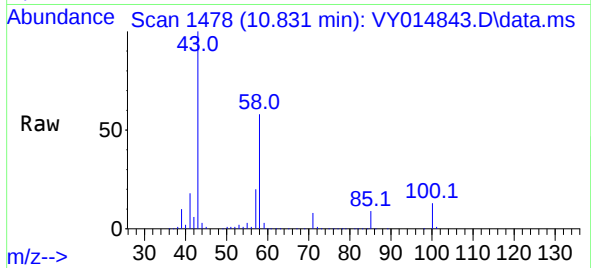




#59
2-Hexanone
Concen: 93.700 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

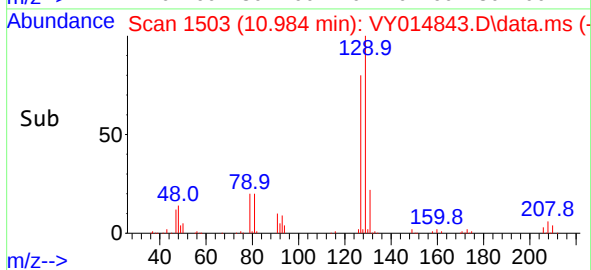
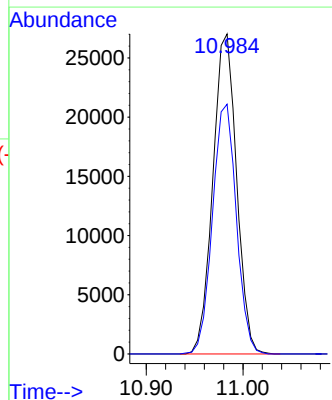
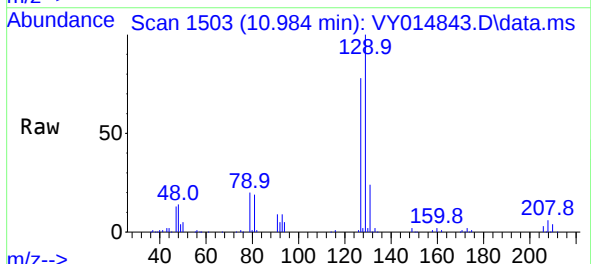
Instrument :
MSVOA_Y
ClientSampleId :

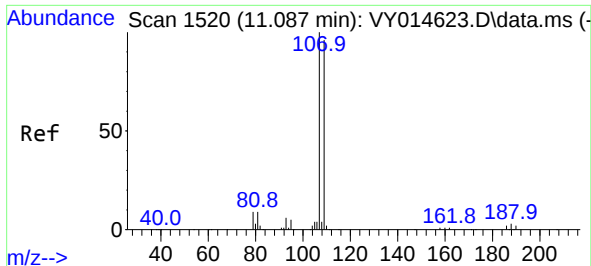
Tgt Ion: 43 Resp: 155840
Ion Ratio Lower Upper
43 100
58 56.5 25.1 75.3



#60
Dibromochloromethane
Concen: 18.091 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 129 Resp: 46104
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

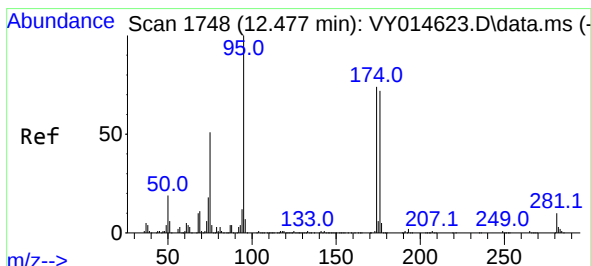
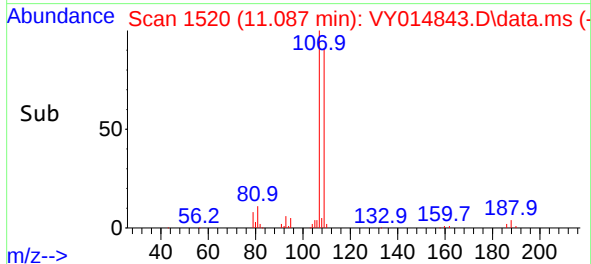
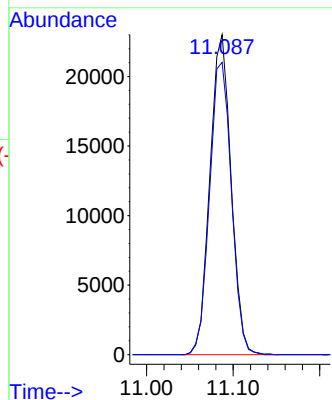
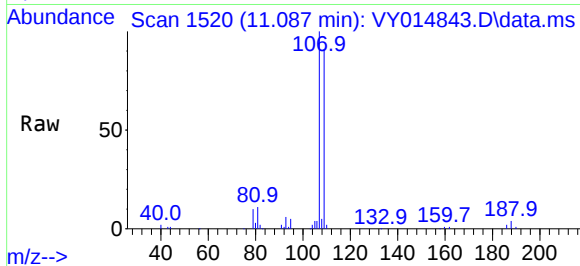




#61
1,2-Dibromoethane
Concen: 18.841 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

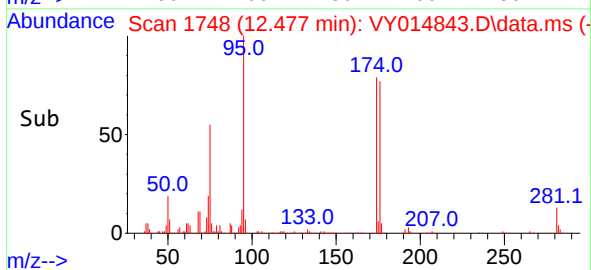
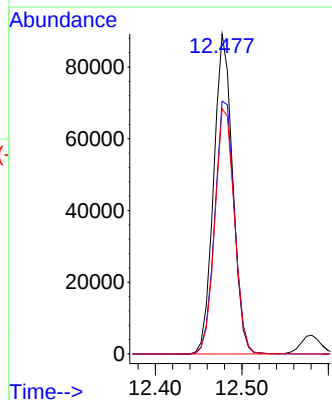
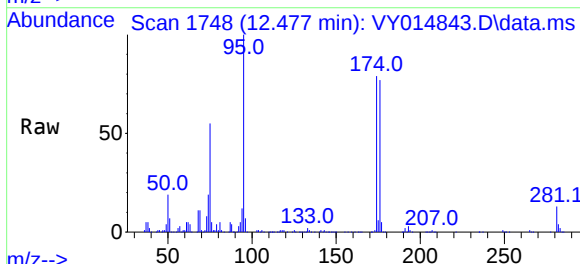
Instrument :
MSVOA_Y
ClientSampleId :

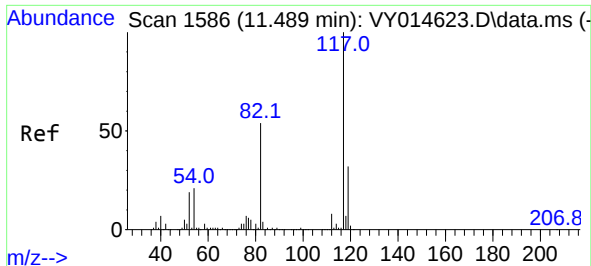
Tgt Ion:107 Resp: 39067
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 43.374 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

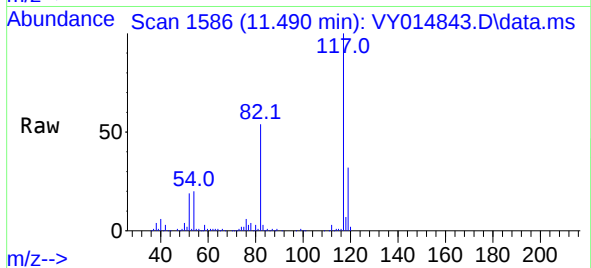
Tgt Ion: 95 Resp: 135795
Ion Ratio Lower Upper
95 100
174 81.7 0.0 178.2
176 79.2 0.0 173.8



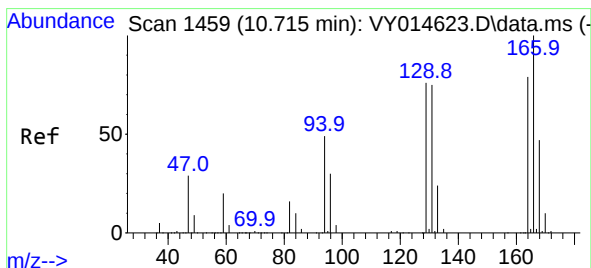
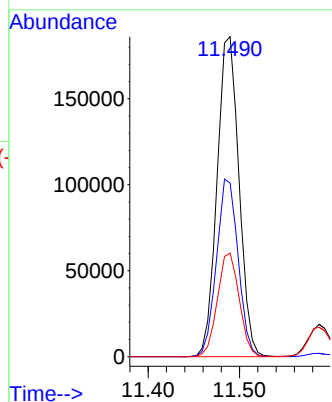
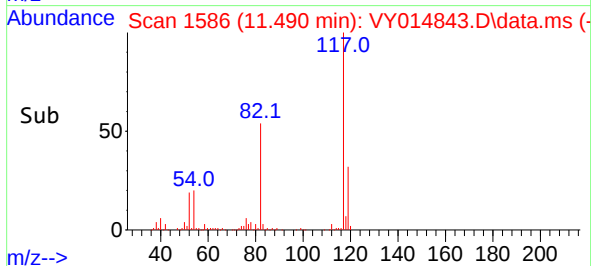


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Instrument :
MSVOA_Y
ClientSampleId :

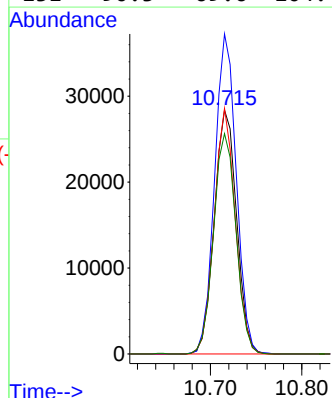
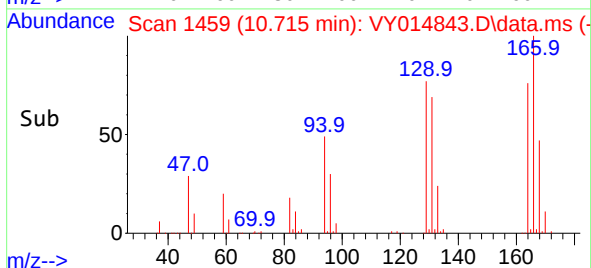
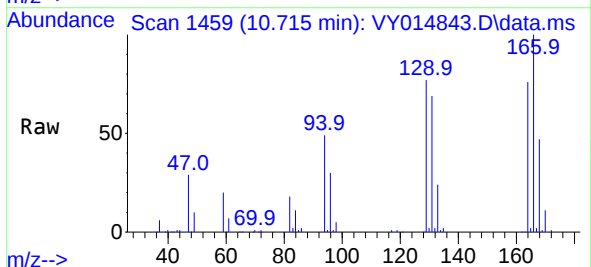


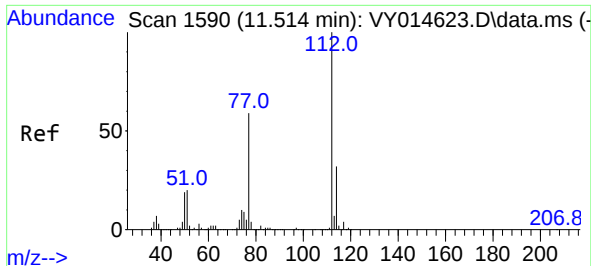
Tgt Ion:117 Resp: 310713
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.0
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 19.332 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion:164 Resp: 48311
Ion Ratio Lower Upper
164 100
166 131.2 103.0 154.6
129 100.7 77.2 115.8
131 90.3 69.6 104.4

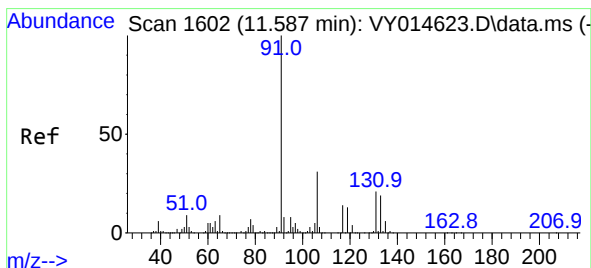
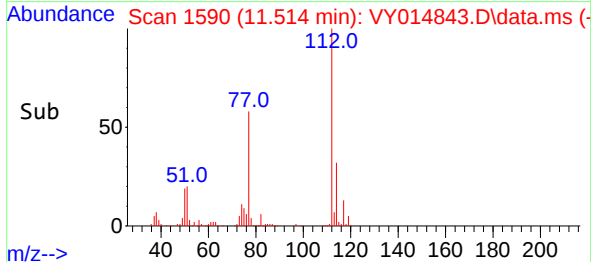
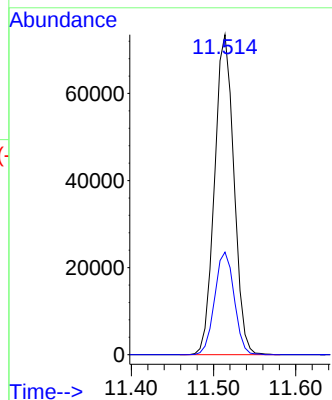
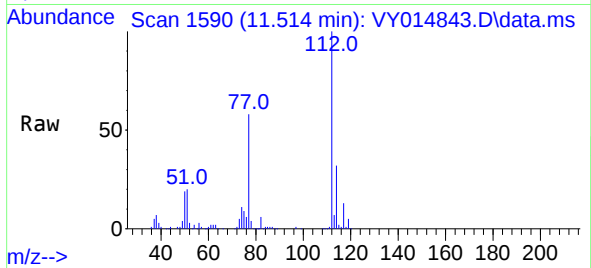




#65
Chlorobenzene
Concen: 18.156 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

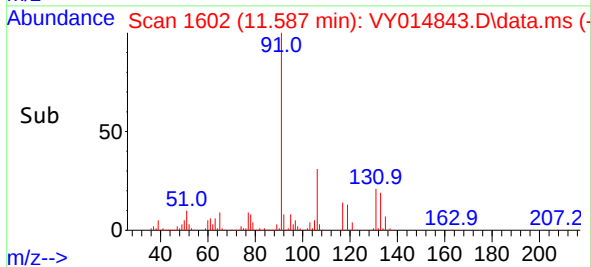
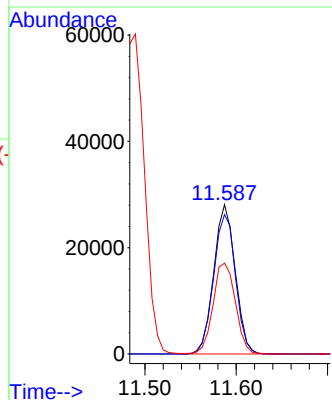
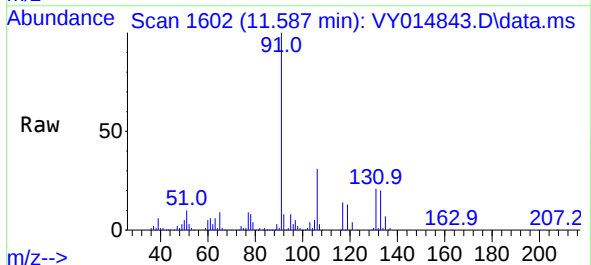
Instrument :
MSVOA_Y
ClientSampleId :

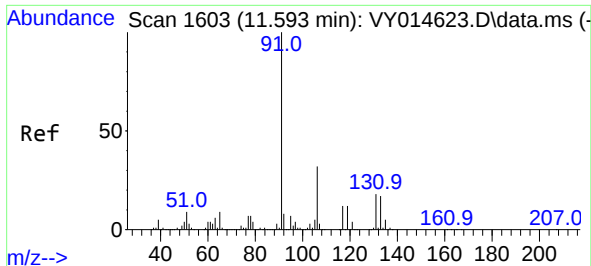
Tgt Ion:112 Resp: 120216
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.386 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion:131 Resp: 45900
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 63.3 31.6 94.7





#67

Ethyl Benzene

Concen: 17.859 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Instrument :

MSVOA_Y

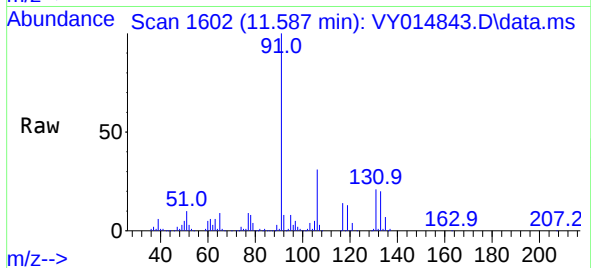
ClientSampleId :

Tgt Ion: 91 Resp: 213497

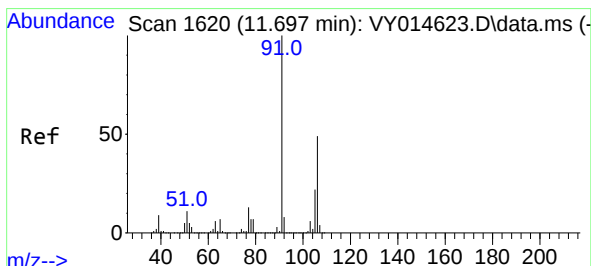
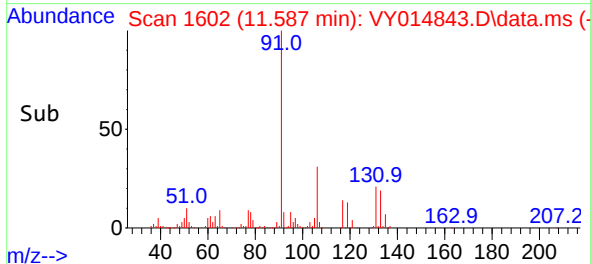
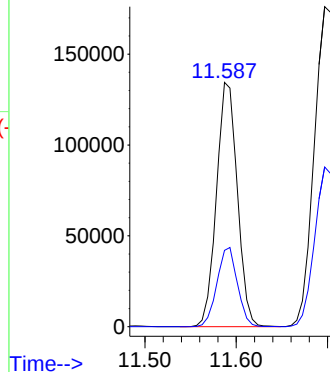
Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 35.682 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014843.D

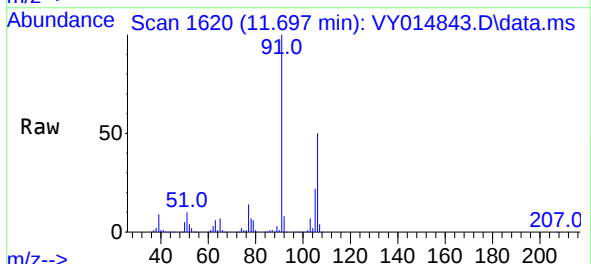
Acq: 26 Jul 2023 12:44

Tgt Ion:106 Resp: 162832

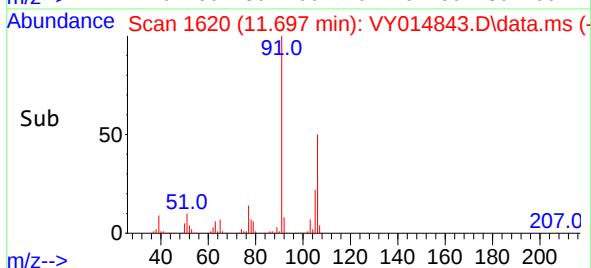
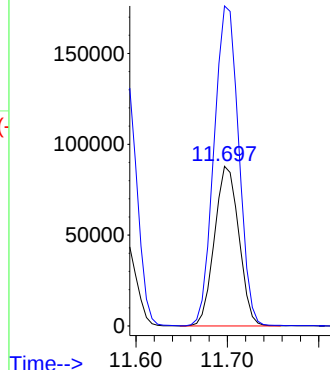
Ion Ratio Lower Upper

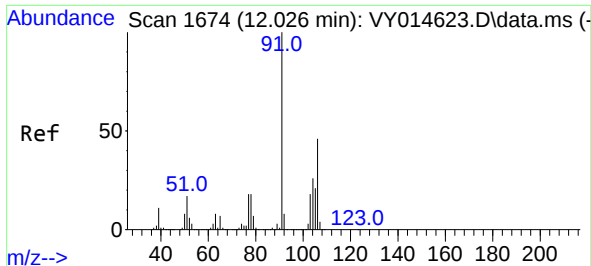
106 100

91 203.4 166.1 249.1



Abundance

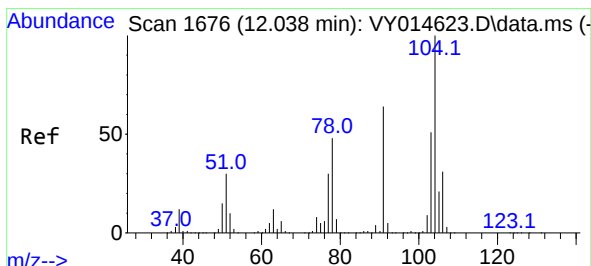
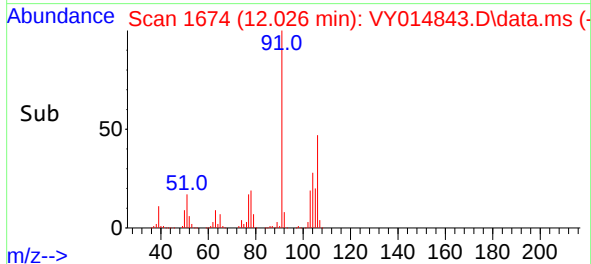
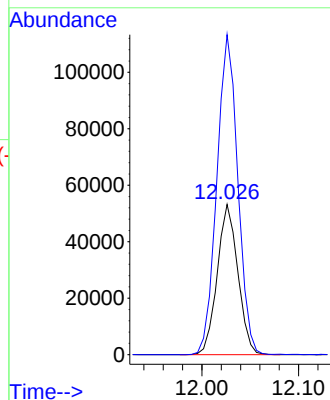
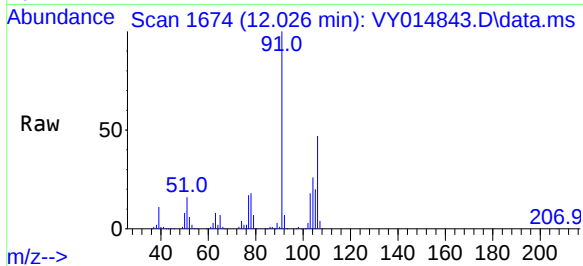




#69
o-Xylene
Concen: 17.716 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

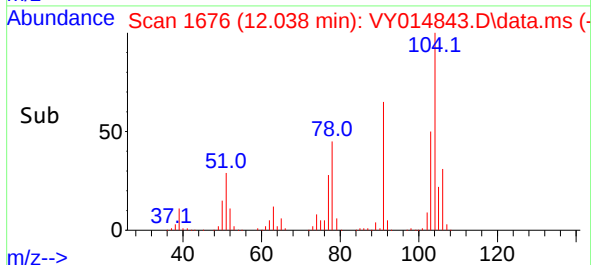
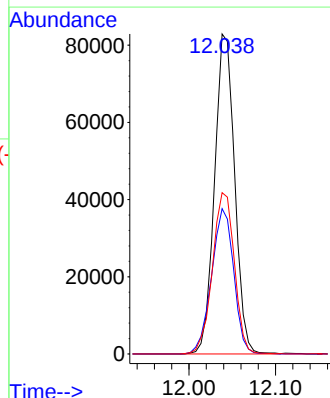
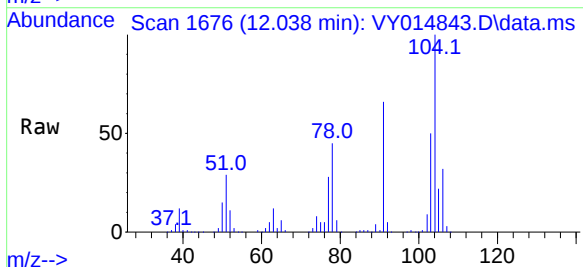
Instrument :
MSVOA_Y
ClientSampleId :

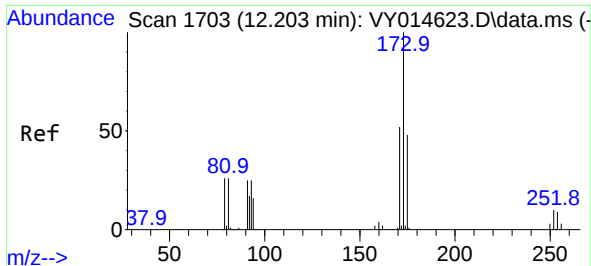
Tgt Ion:106 Resp: 78745
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.3



#70
Styrene
Concen: 17.872 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion:104 Resp: 133886
Ion Ratio Lower Upper
104 100
78 50.0 41.5 62.3
103 55.0 44.6 67.0

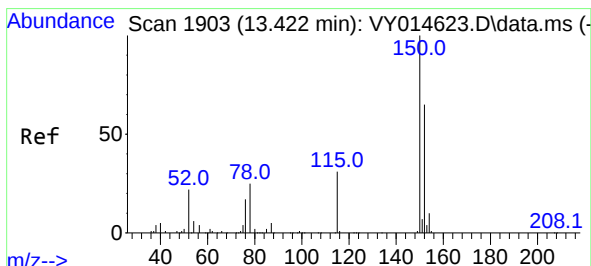
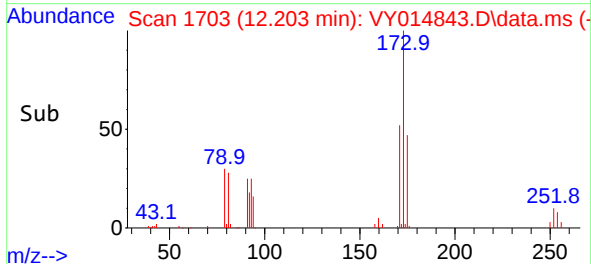
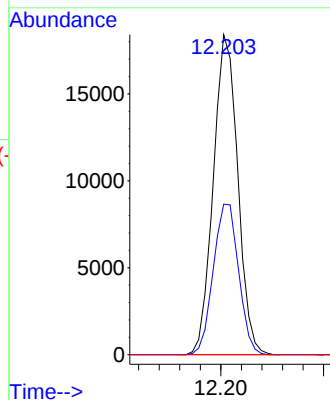
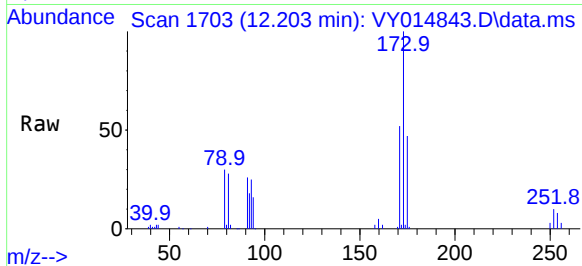




#71
Bromoform
Concen: 17.960 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

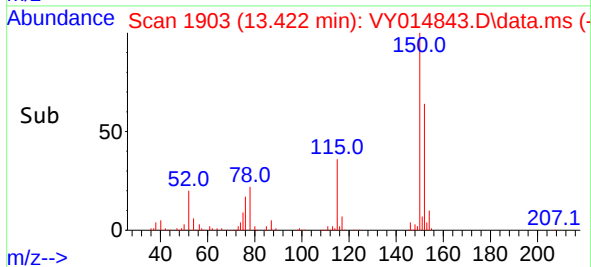
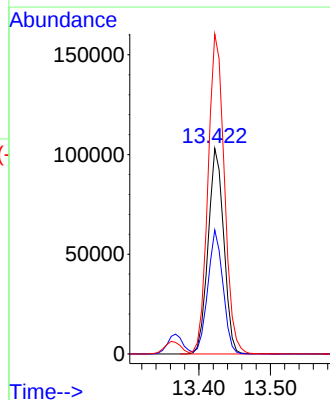
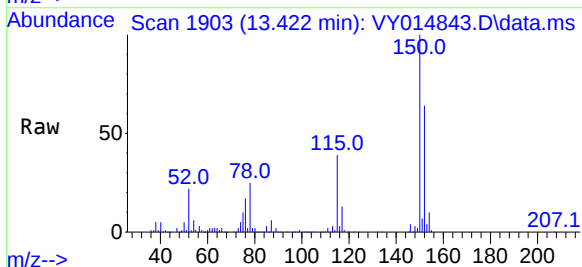
Instrument :
MSVOA_Y
ClientSampleId :

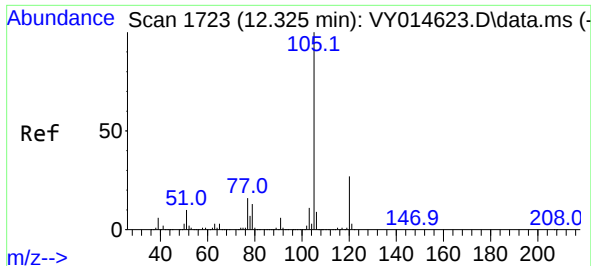
Tgt Ion:173 Resp: 30391
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion:152 Resp: 156422
Ion Ratio Lower Upper
152 100
115 58.5 28.8 86.5
150 162.8 0.0 348.8

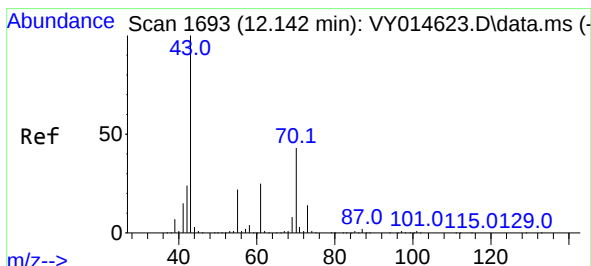
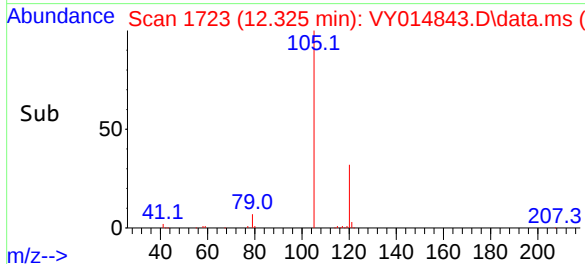
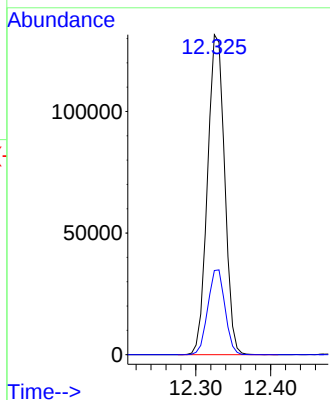
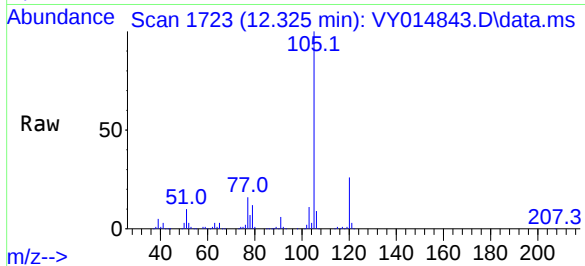




#73
Isopropylbenzene
Concen: 17.112 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

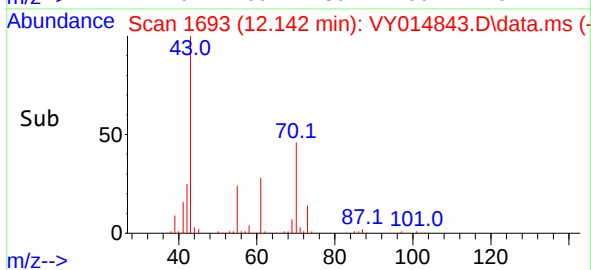
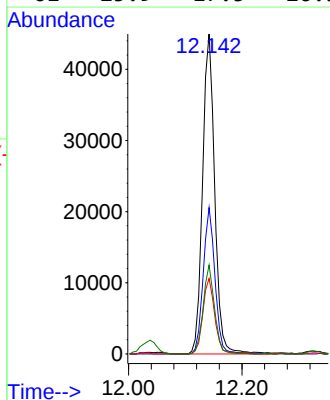
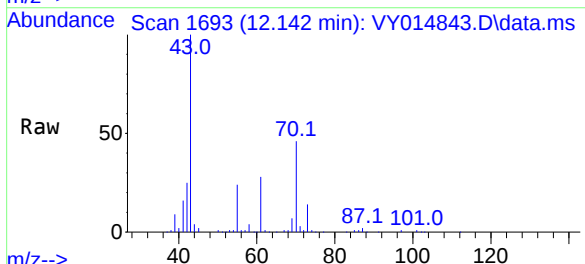
Instrument :
MSVOA_Y
ClientSampleId :

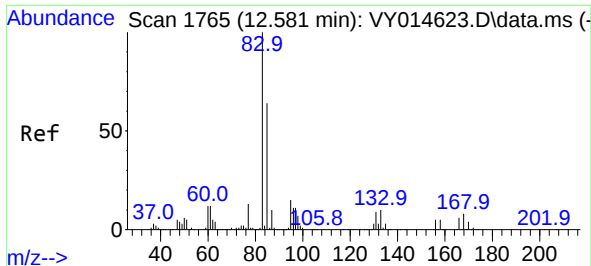
Tgt Ion:105 Resp: 209590
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 16.390 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 43 Resp: 67234
Ion Ratio Lower Upper
43 100
70 44.4 29.7 44.5
55 22.8 18.3 27.5
61 25.9 17.5 26.3

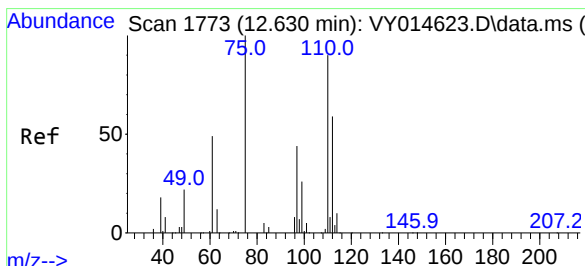
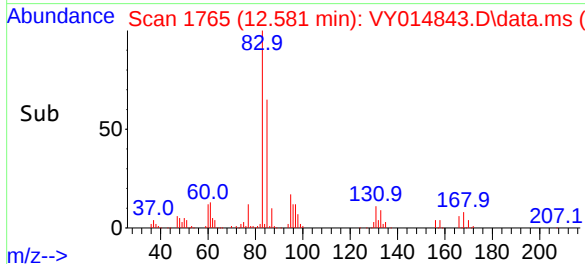
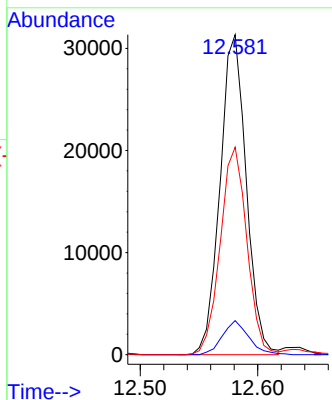
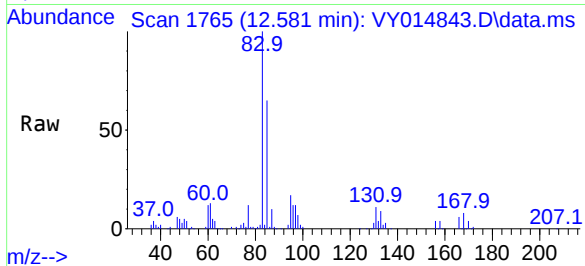




#75
1,1,2,2-Tetrachloroethane
Concen: 17.404 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

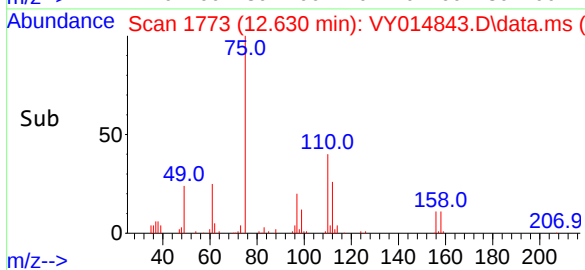
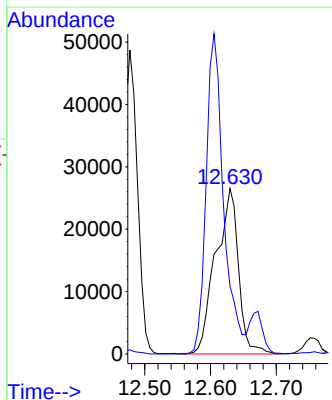
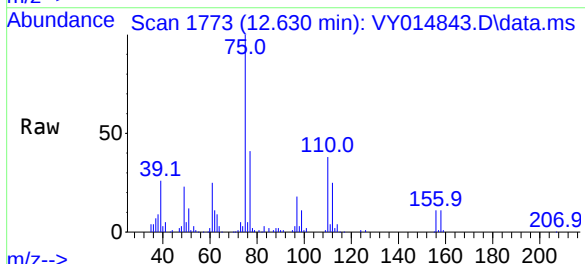
Instrument :
MSVOA_Y
ClientSampleId :

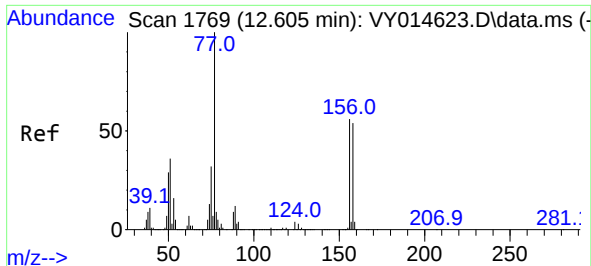
Tgt Ion: 83 Resp: 48610
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 65.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 32.430 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 75 Resp: 64068
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

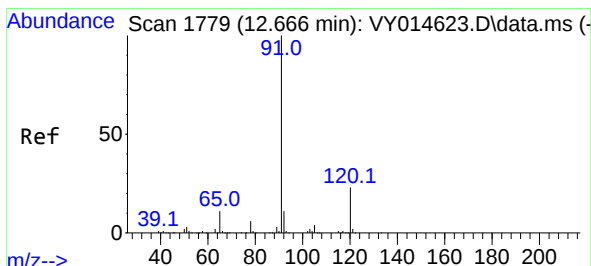
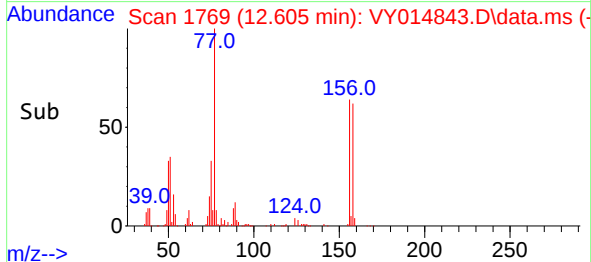
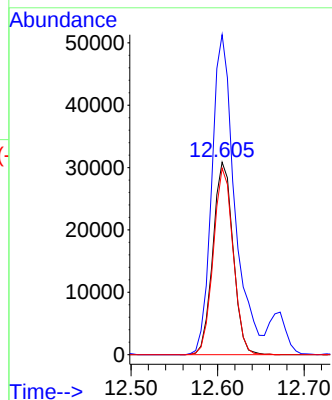
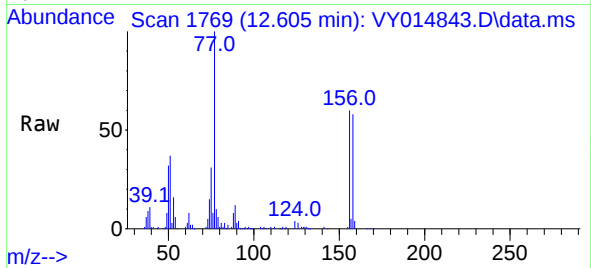




#77
Bromobenzene
Concen: 17.833 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

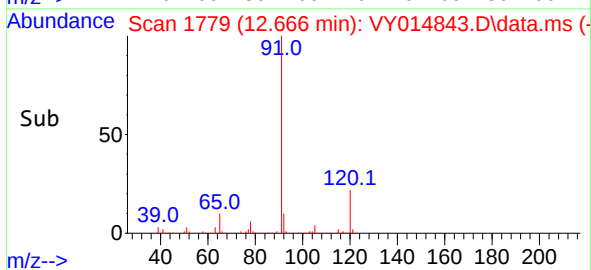
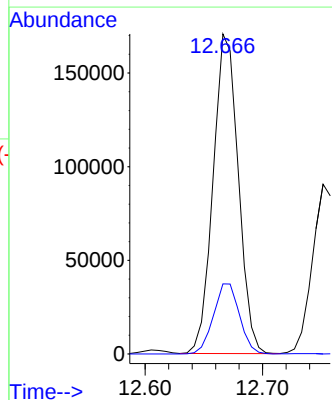
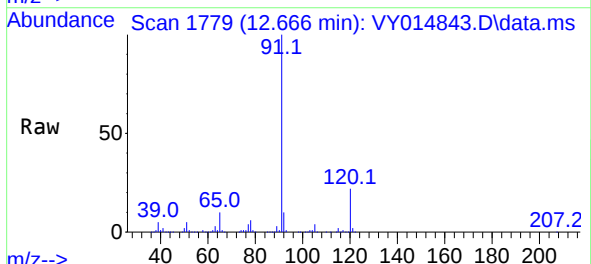
Instrument :
MSVOA_Y
ClientSampleId :

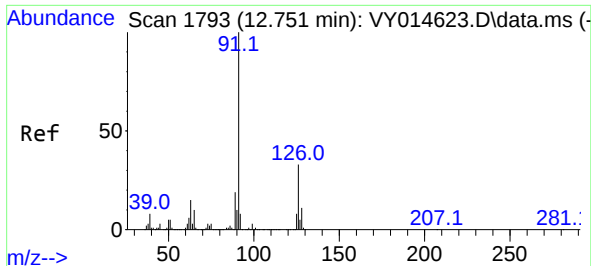
Tgt Ion:156 Resp: 49856
Ion Ratio Lower Upper
156 100
77 190.7 92.8 278.6
158 95.5 48.4 145.3



#78
n-propylbenzene
Concen: 17.236 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 91 Resp: 254383
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 16.792 ug/l

RT: 12.752 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Instrument :

MSVOA_Y

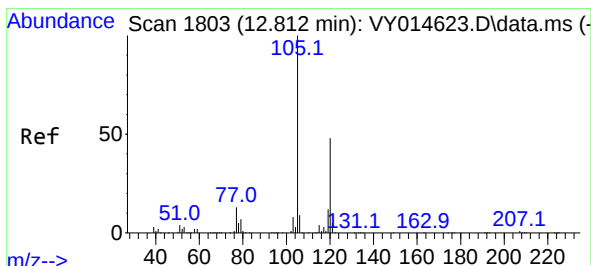
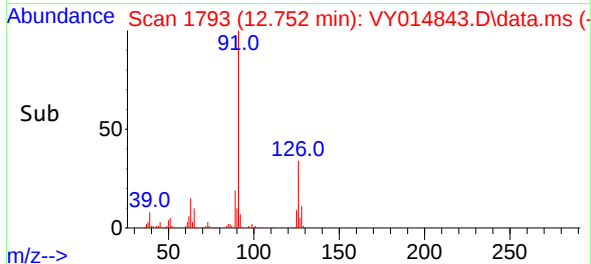
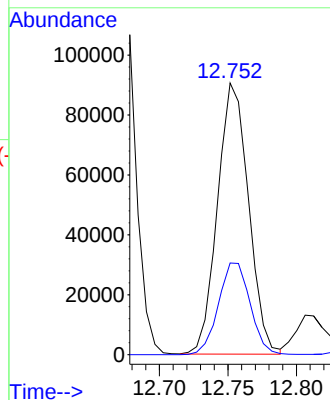
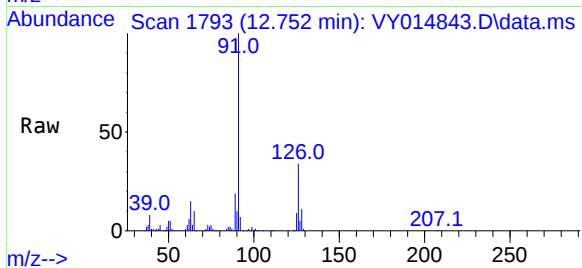
ClientSampleId :

Tgt Ion: 91 Resp: 142750

Ion Ratio Lower Upper

91 100

126 34.6 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 16.964 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014843.D

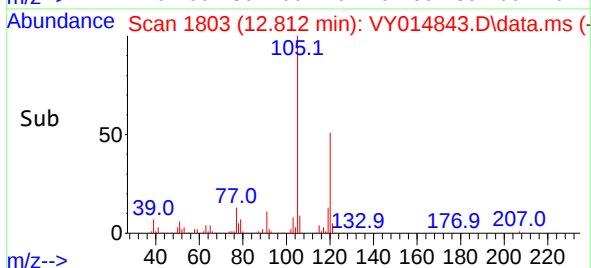
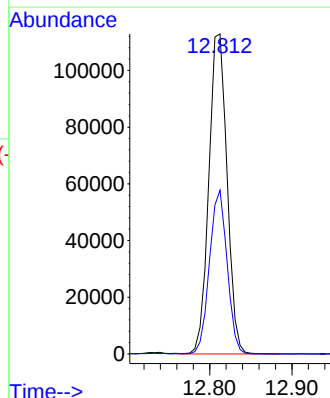
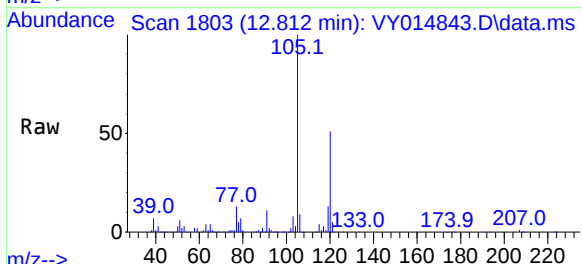
Acq: 26 Jul 2023 12:44

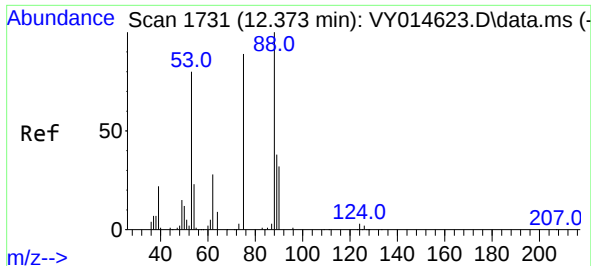
Tgt Ion:105 Resp: 173516

Ion Ratio Lower Upper

105 100

120 49.4 23.9 71.7

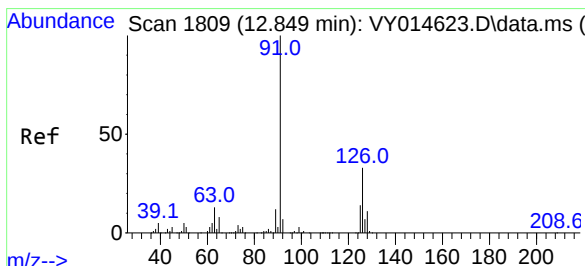
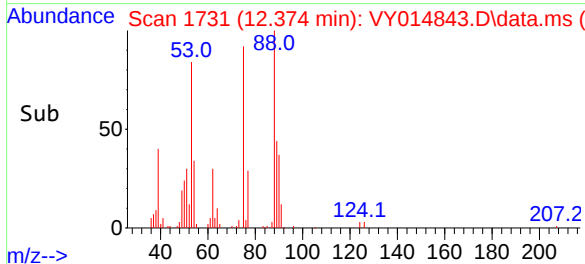
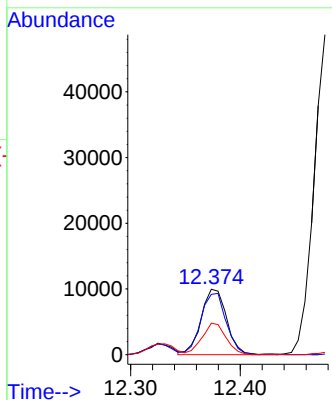
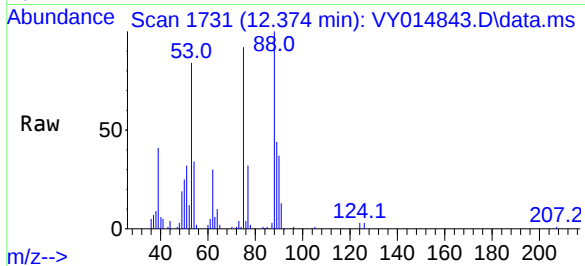




#81
trans-1,4-Dichloro-2-butene
Concen: 15.776 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

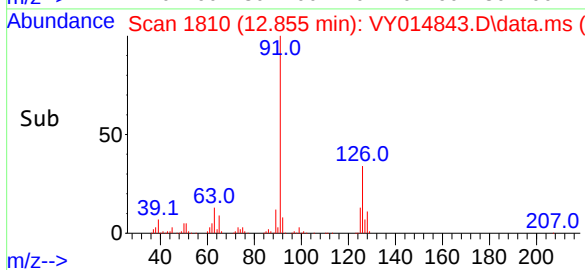
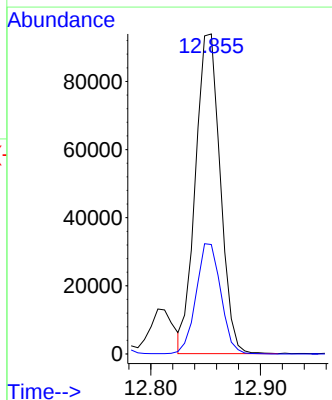
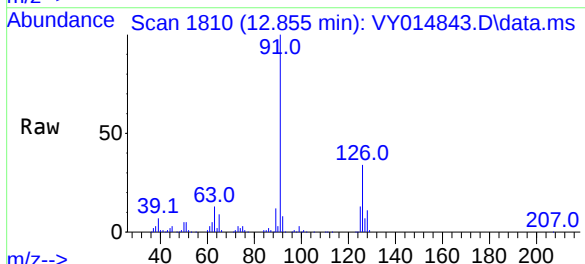
Instrument :
MSVOA_Y
ClientSampleId :

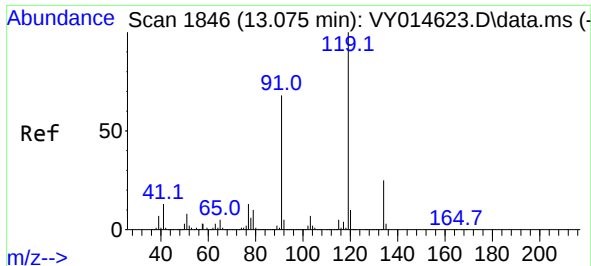
Tgt Ion: 75 Resp: 16097
Ion Ratio Lower Upper
75 100
53 93.7 77.8 116.8
89 45.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 16.811 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion: 91 Resp: 147181
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6

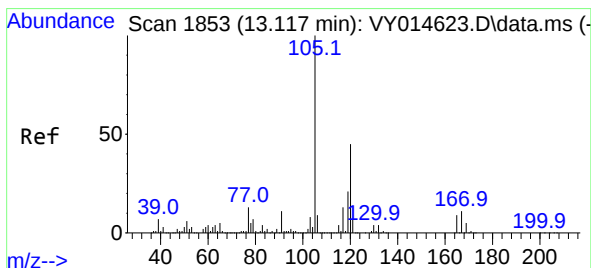
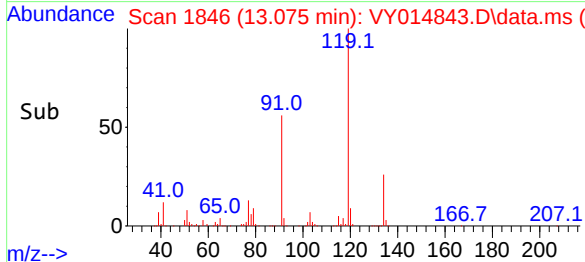
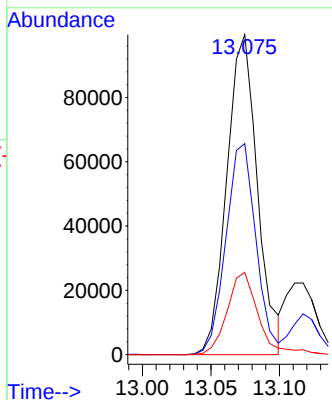
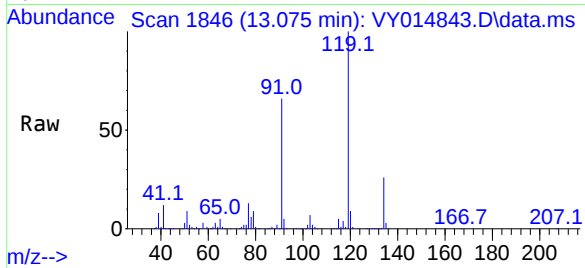




#83
tert-Butylbenzene
Concen: 17.119 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

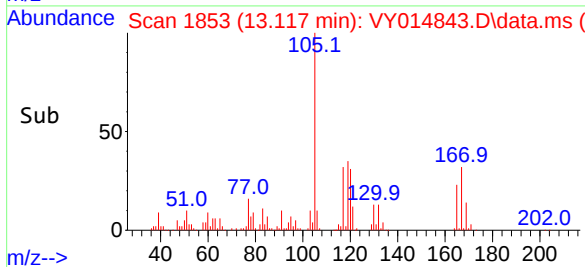
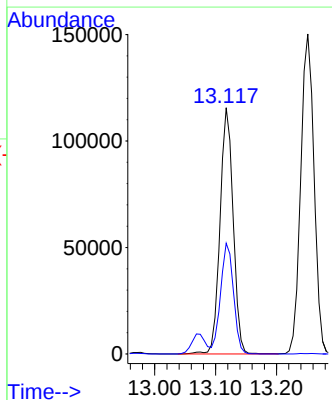
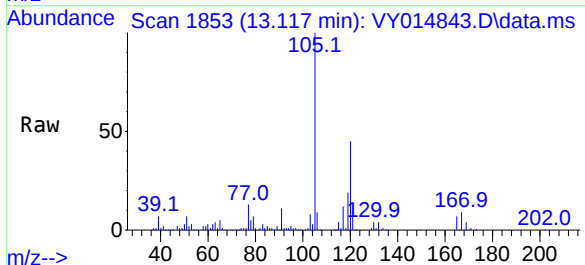
Instrument :
MSVOA_Y
ClientSampleId :

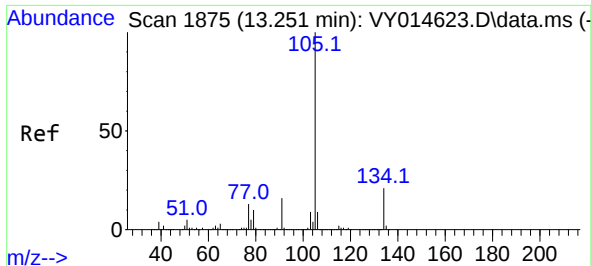
Tgt Ion:119 Resp: 155332
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.6
134 26.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 17.268 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion:105 Resp: 173338
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6

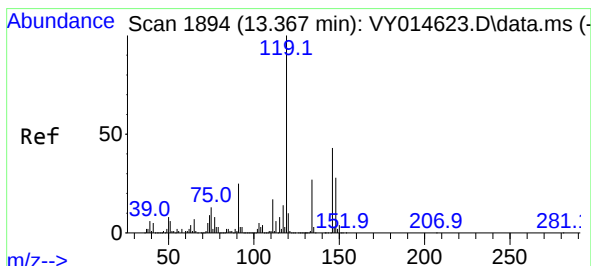
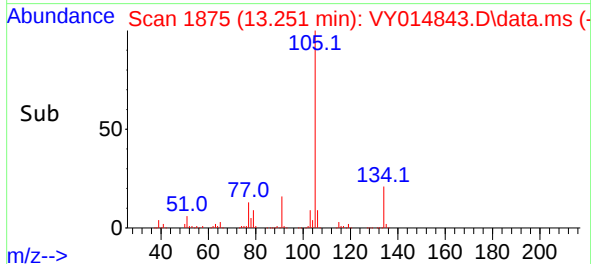
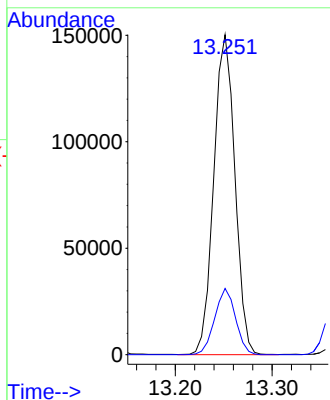
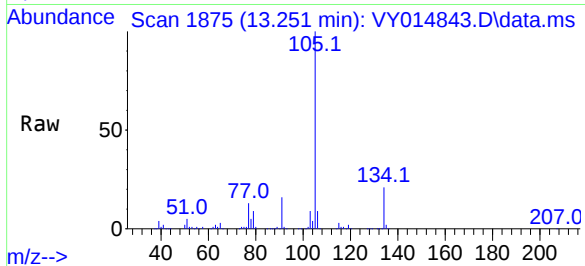




#85
 sec-Butylbenzene
 Concen: 17.126 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014843.D
 Acq: 26 Jul 2023 12:44

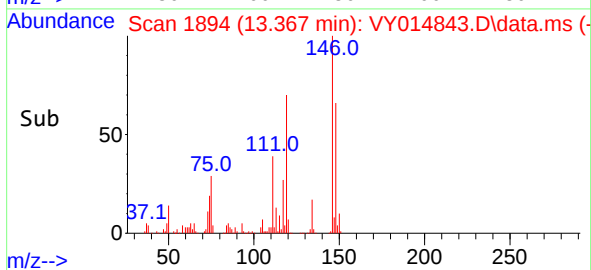
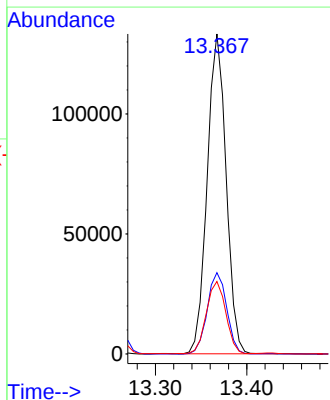
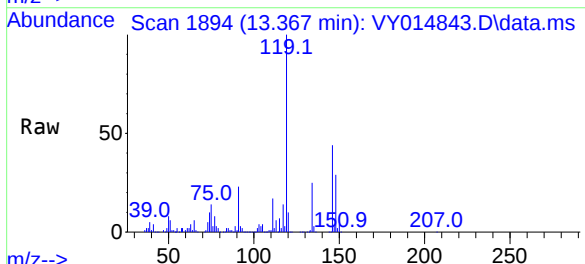
Instrument :
 MSVOA_Y
 ClientSampleId :

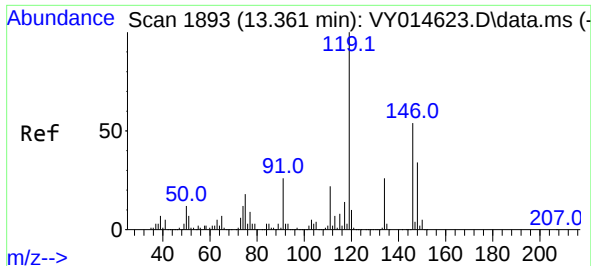
Tgt Ion:105 Resp: 227954
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 17.595 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014843.D
 Acq: 26 Jul 2023 12:44

Tgt Ion:119 Resp: 191211
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.055 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

Instrument :

MSVOA_Y

ClientSampleId :

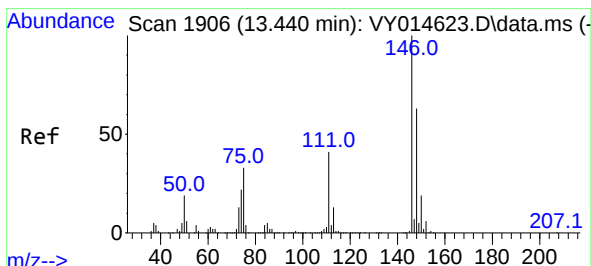
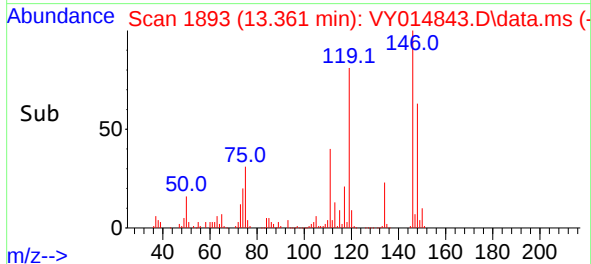
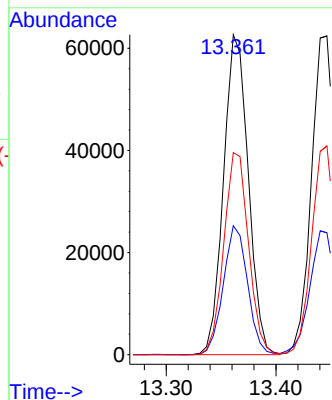
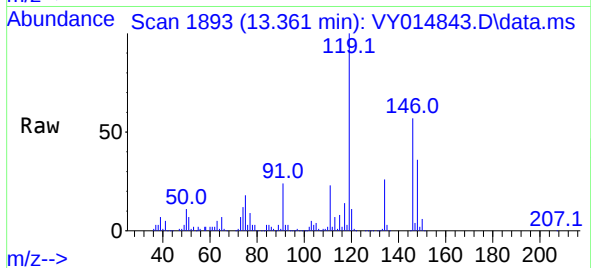
Tgt Ion:146 Resp: 98244

Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.2

148 63.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.037 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VY014843.D

Acq: 26 Jul 2023 12:44

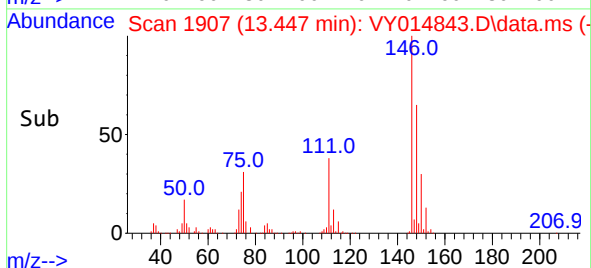
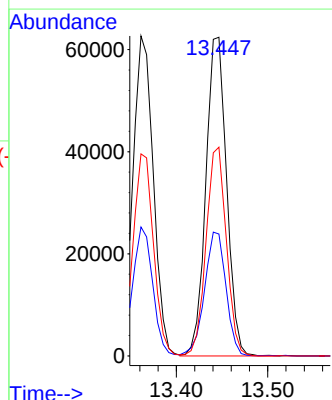
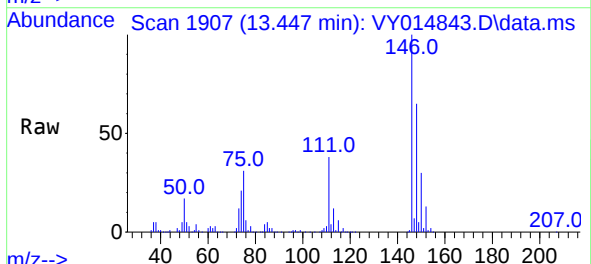
Tgt Ion:146 Resp: 98348

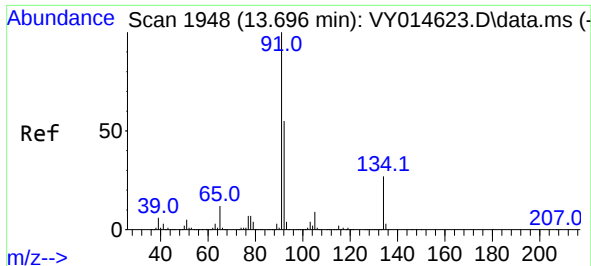
Ion Ratio Lower Upper

146 100

111 40.0 18.9 56.7

148 64.2 32.1 96.5

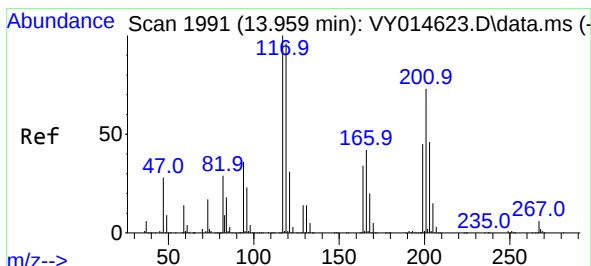
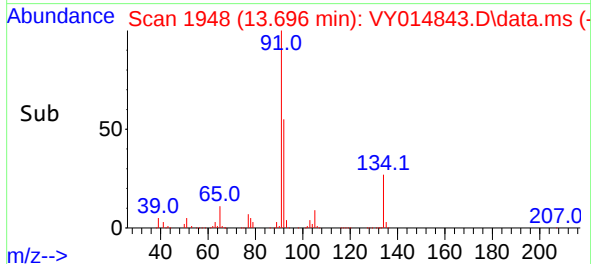
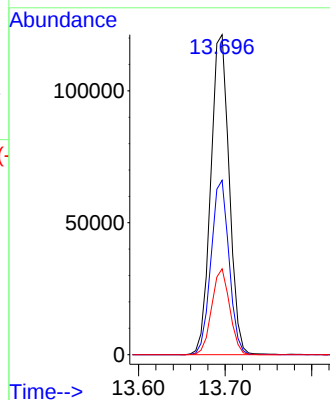
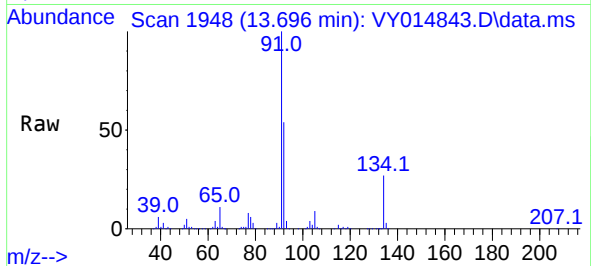




#89
n-Butylbenzene
Concen: 16.953 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

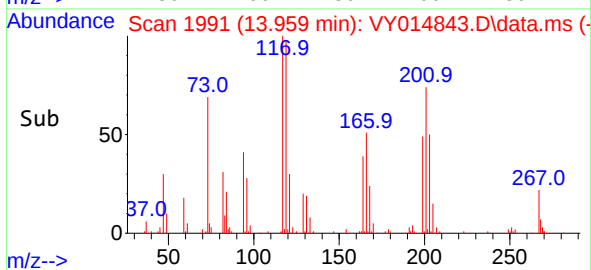
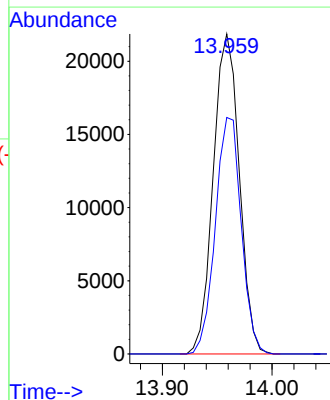
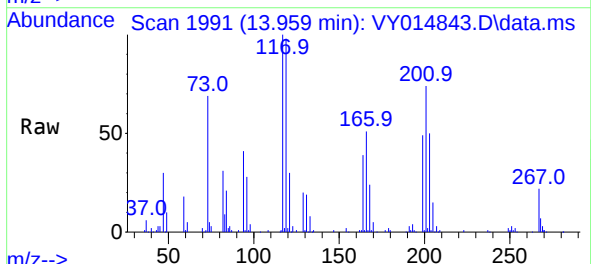
Instrument :
MSVOA_Y
ClientSampleId :

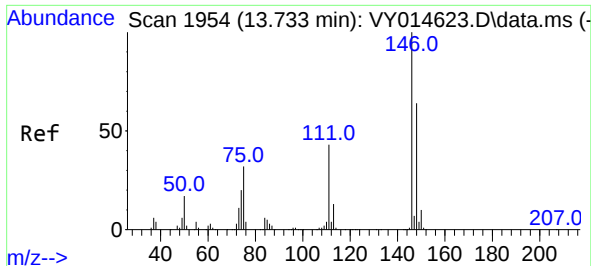
Tgt Ion: 91 Resp: 179248
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.1 12.6 37.6



#90
Hexachloroethane
Concen: 16.177 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

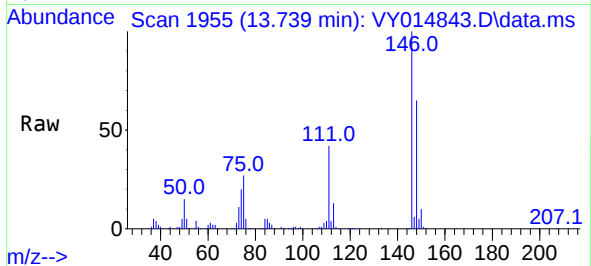
Tgt Ion: 117 Resp: 36110
Ion Ratio Lower Upper
117 100
201 73.5 41.6 124.8



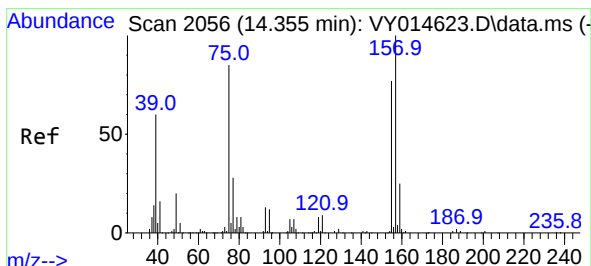
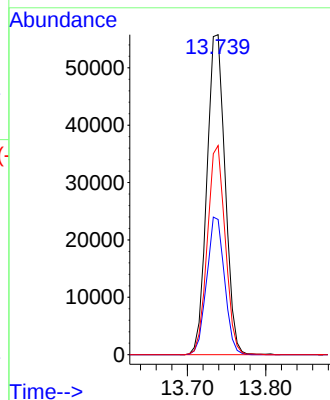
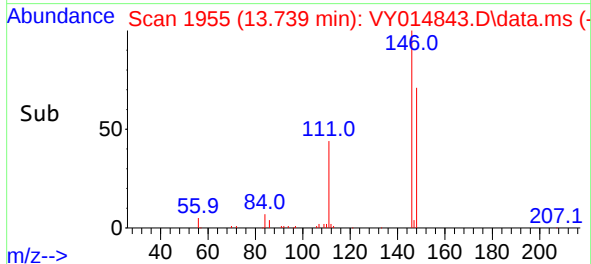


#91
1,2-Dichlorobenzene
Concen: 18.038 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

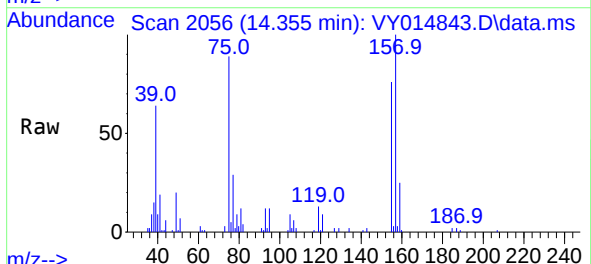
Instrument :
MSVOA_Y
ClientSampleId :



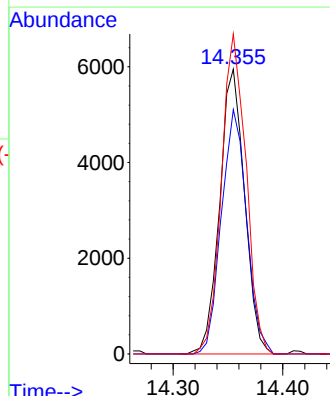
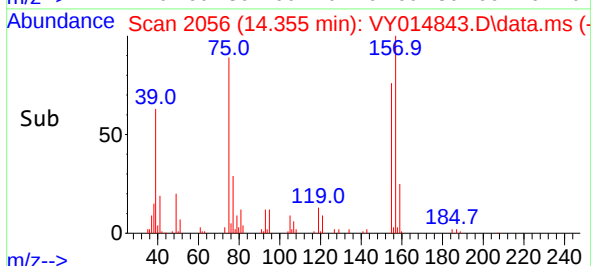
Tgt Ion:146 Resp: 89925
Ion Ratio Lower Upper
146 100
111 42.1 19.7 59.0
148 64.1 32.0 96.2

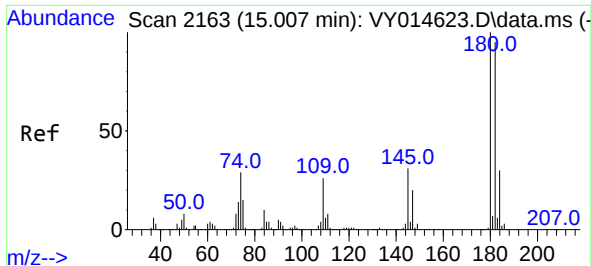


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.559 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44



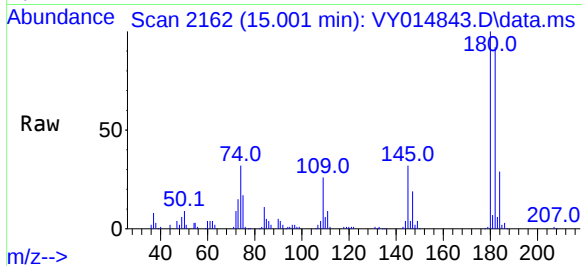
Tgt Ion: 75 Resp: 9379
Ion Ratio Lower Upper
75 100
155 86.8 41.5 124.6
157 110.6 51.8 155.5



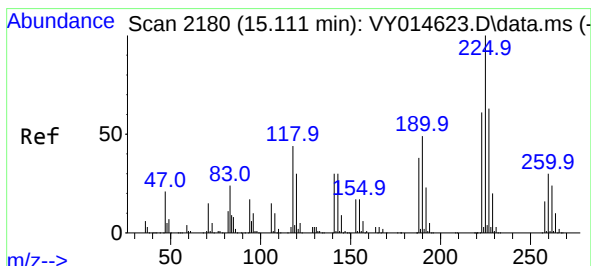
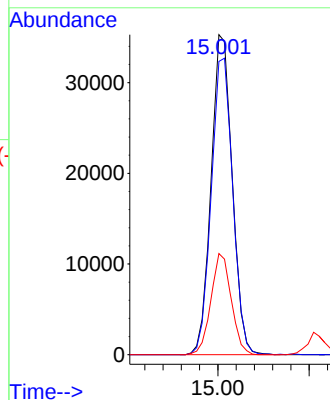
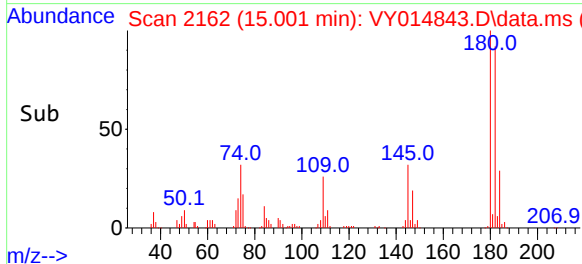


#93
1,2,4-Trichlorobenzene
Concen: 17.899 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

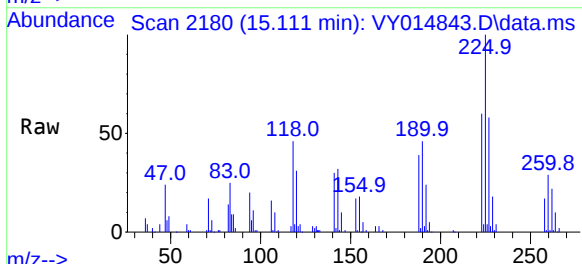
Instrument :
MSVOA_Y
ClientSampleId :



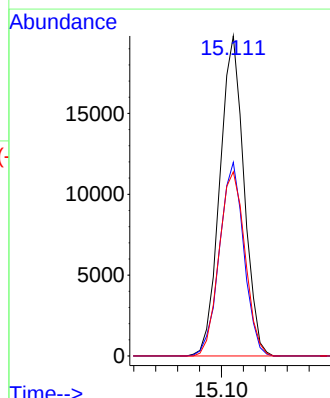
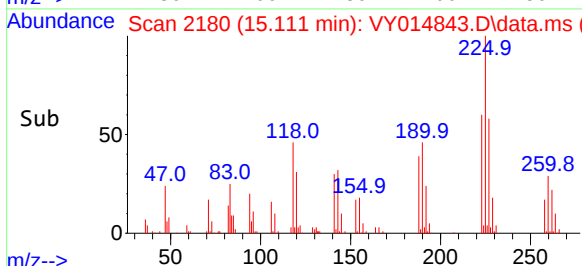
Tgt Ion:180 Resp: 56644
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.2
145 30.5 14.5 43.5

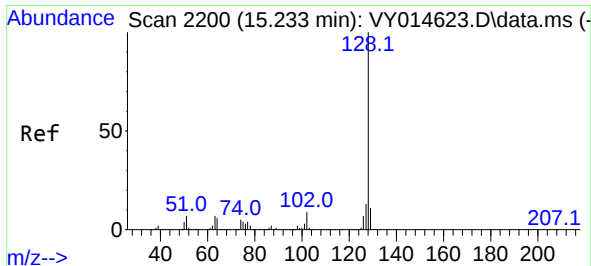


#94
Hexachlorobutadiene
Concen: 17.422 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44



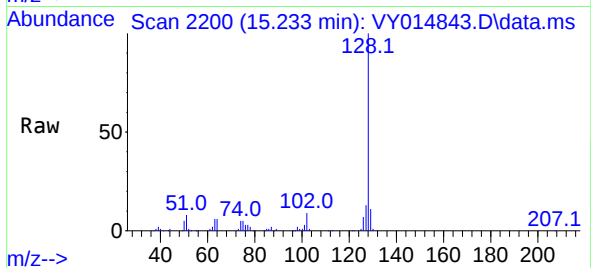
Tgt Ion:225 Resp: 30298
Ion Ratio Lower Upper
225 100
223 60.9 31.9 95.9
227 61.6 33.0 98.9



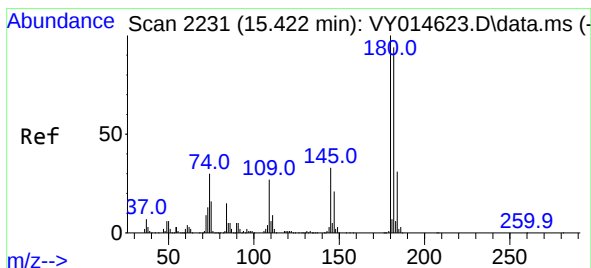
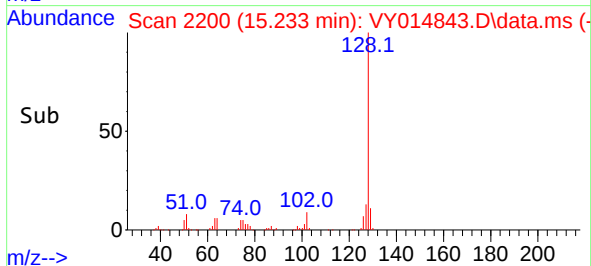
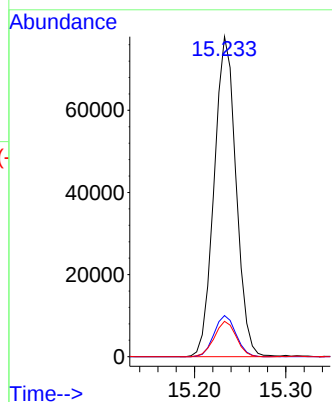


#95
Naphthalene
Concen: 17.603 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 129788
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.890 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014843.D
Acq: 26 Jul 2023 12:44

Tgt Ion:180 Resp: 50315
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 32.7 15.4 46.2

