

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012495.D
 Acq On : 06 Feb 2023 14:30
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:29:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 06 15:22:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	151458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	209380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	188134	99.711	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 199.420%#	
35) Dibromofluoromethane	7.716	113	160961	100.152	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 200.300%#	
50) Toluene-d8	10.179	98	668391	100.194	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 200.380%#	
62) 4-Bromofluorobenzene	12.483	95	226179	100.798	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 201.600%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	103902	100.150	ug/l	99
3) Chloromethane	2.113	50	105494	90.195	ug/l	97
4) Vinyl Chloride	2.253	62	131309	90.519	ug/l	100
5) Bromomethane	2.644	94	100245	100.096	ug/l	99
6) Chloroethane	2.790	64	93458	93.206	ug/l	98
7) Trichlorofluoromethane	3.125	101	281771	94.007	ug/l	99
8) Diethyl Ether	3.528	74	89776	98.671	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.900	101	146564	97.593	ug/l	95
10) Methyl Iodide	4.089	142	210628	103.594	ug/l	96
11) Tert butyl alcohol	4.954	59	88720	497.050	ug/l	99
12) 1,1-Dichloroethene	3.869	96	142210	95.221	ug/l	95
13) Acrolein	3.729	56	118480	496.738	ug/l	100
14) Allyl chloride	4.479	41	182146	99.819	ug/l #	86
15) Acrylonitrile	5.162	53	216609	503.972	ug/l	100
16) Acetone	3.942	43	253067	542.101	ug/l	100
17) Carbon Disulfide	4.192	76	355951	91.179	ug/l	100
18) Methyl Acetate	4.473	43	110501	96.361	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	456879	101.676	ug/l	94
20) Methylene Chloride	4.710	84	165424	100.489	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	155006	94.882	ug/l	89
22) Diisopropyl ether	6.119	45	368144	97.469	ug/l #	88
23) Vinyl Acetate	6.058	43	1192836	514.496	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	256160	98.030	ug/l	97
25) 2-Butanone	6.984	43	275500	516.617	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	278377	94.595	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	184022	97.603	ug/l	94
28) Bromochloromethane	7.332	49	99963	104.332	ug/l #	68
29) Tetrahydrofuran	7.344	42	148783	510.909	ug/l #	81
30) Chloroform	7.503	83	305020	97.394	ug/l	99
31) Cyclohexane	7.783	56	202639	89.033	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	299711	97.382	ug/l	97
36) 1,1-Dichloropropene	7.917	75	208036	95.477	ug/l	97
37) Ethyl Acetate	7.070	43	102580	98.660	ug/l #	94
38) Carbon Tetrachloride	7.899	117	283137	97.156	ug/l	96
39) Methylcyclohexane	9.185	83	261340	97.942	ug/l	91
40) Benzene	8.161	78	625190	95.824	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012495.D
 Acq On : 06 Feb 2023 14:30
 Operator : KP/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:29:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 06 15:22:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	147269	239.249	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	207841	97.517	ug/l	99
43) Isopropyl Acetate	8.271	43	199752	103.360	ug/l #	94
44) Trichloroethene	8.941	130	188763	96.170	ug/l	94
45) 1,2-Dichloropropane	9.216	63	136790	96.892	ug/l	97
46) Dibromomethane	9.301	93	91751	97.660	ug/l	95
47) Bromodichloromethane	9.496	83	239019	99.771	ug/l	99
48) Methyl methacrylate	9.289	41	92443	104.950	ug/l	89
49) 1,4-Dioxane	9.295	88	28123	2098.283	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	548561	522.669	ug/l	95
52) Toluene	10.240	92	425060	96.804	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	248286	100.700	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	261421	99.086	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	136515	99.344	ug/l	96
56) Ethyl methacrylate	10.508	69	187280	105.172	ug/l	93
57) 1,3-Dichloropropane	10.789	76	220530	99.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	420538	526.873	ug/l	89
59) 2-Hexanone	10.831	43	421291	537.989	ug/l	94
60) Dibromochloromethane	10.984	129	181599	99.267	ug/l	99
61) 1,2-Dibromoethane	11.087	107	129727	99.179	ug/l	99
64) Tetrachloroethene	10.721	164	207989	95.346	ug/l	97
65) Chlorobenzene	11.514	112	467724	96.608	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	185981	97.647	ug/l	97
67) Ethyl Benzene	11.593	91	847651	98.708	ug/l	99
68) m/p-Xylenes	11.703	106	670364	196.688	ug/l	98
69) o-Xylene	12.026	106	322031	99.214	ug/l	97
70) Styrene	12.044	104	549132	99.361	ug/l	99
71) Bromoform	12.209	173	122428	98.724	ug/l	100
73) Isopropylbenzene	12.331	105	866662	98.202	ug/l	99
74) N-amyl acetate	12.142	43	179178	105.961	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	142337	96.697	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	212614	174.998	ug/l #	100
77) Bromobenzene	12.611	156	207830	97.605	ug/l	91
78) n-propylbenzene	12.672	91	1001844	97.665	ug/l	98
79) 2-Chlorotoluene	12.758	91	565403	96.833	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	746966	98.298	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	57065	101.661	ug/l	98
82) 4-Chlorotoluene	12.855	91	596770	97.183	ug/l	98
83) tert-Butylbenzene	13.075	119	654668	98.315	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	744329	98.851	ug/l	99
85) sec-Butylbenzene	13.252	105	930945	96.789	ug/l	98
86) p-Isopropyltoluene	13.367	119	822739	98.258	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	411428	95.585	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	410072	95.073	ug/l	99
89) n-Butylbenzene	13.697	91	713621	99.109	ug/l	98
90) Hexachloroethane	13.959	117	145842	95.816	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	373211	96.867	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	30366	99.952	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	249906	100.880	ug/l	99
94) Hexachlorobutadiene	15.111	225	143752	95.188	ug/l	99
95) Naphthalene	15.233	128	529266	106.241	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	220891	101.849	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
Data File : VY012495.D
Acq On : 06 Feb 2023 14:30
Operator : KP/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 07 03:29:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 06 15:22:01 2023
Response via : Initial Calibration

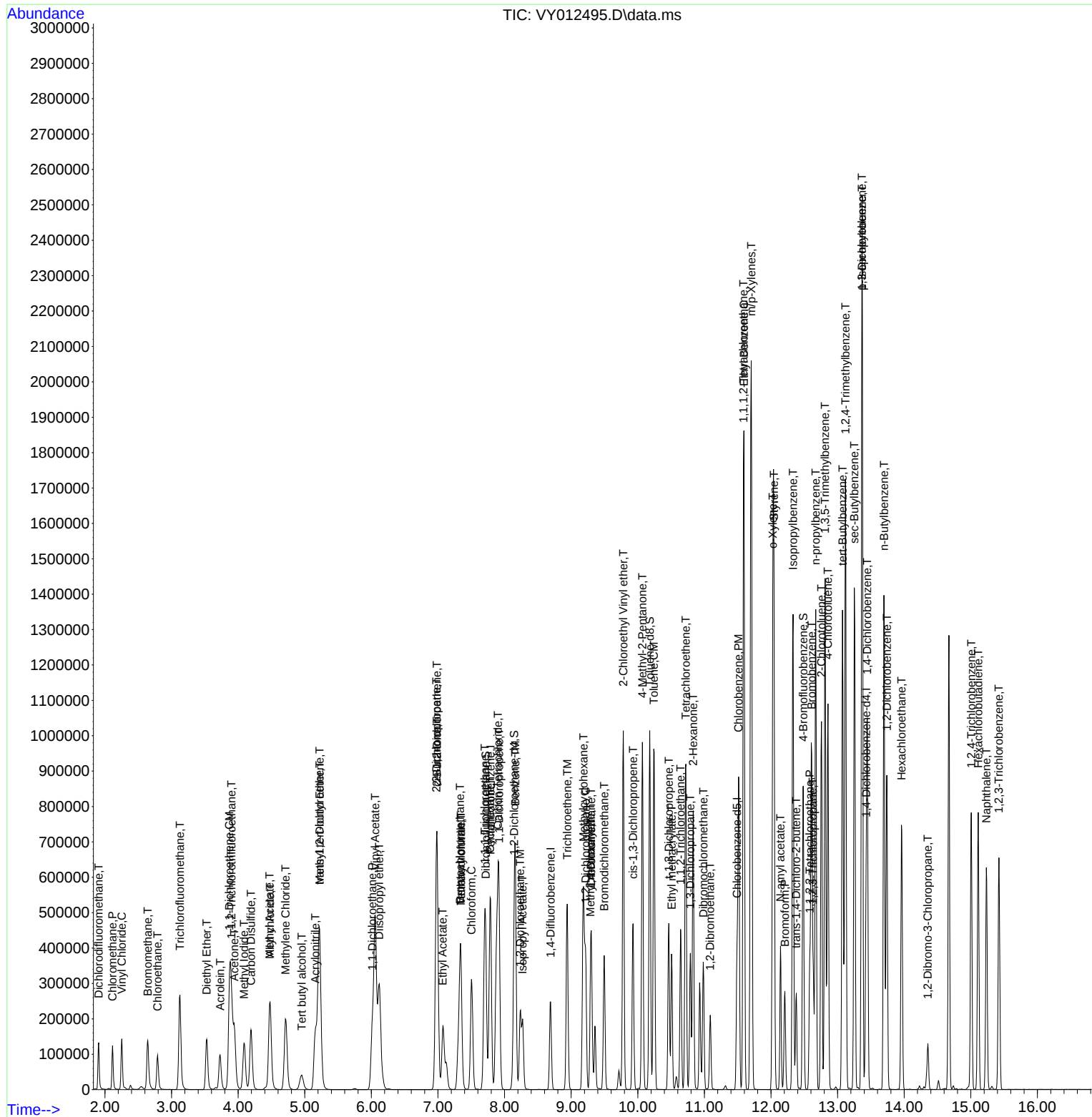
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

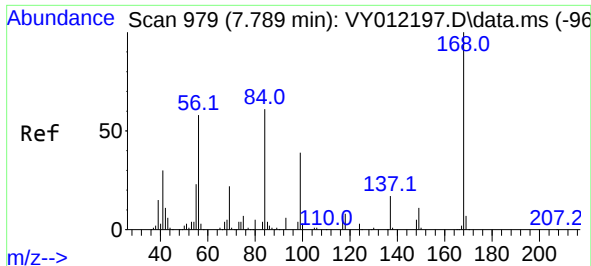
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012495.D
 Acq On : 06 Feb 2023 14:30
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

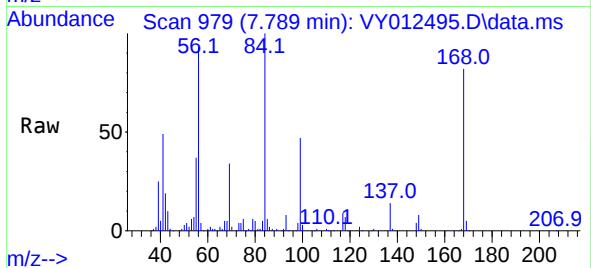
Quant Time: Feb 07 03:29:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 06 15:22:01 2023
 Response via : Initial Calibration



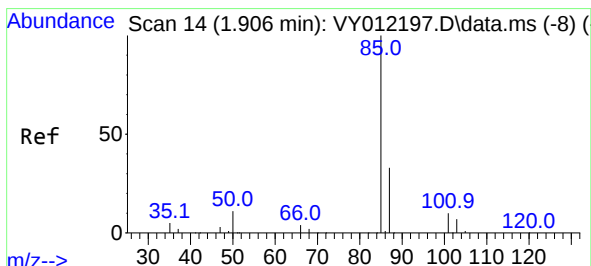
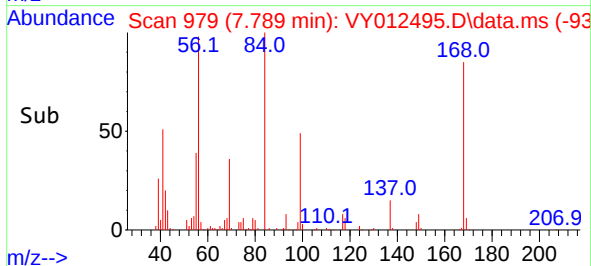
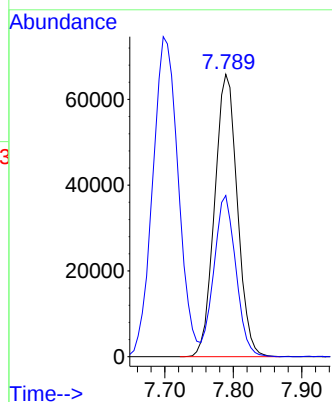


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

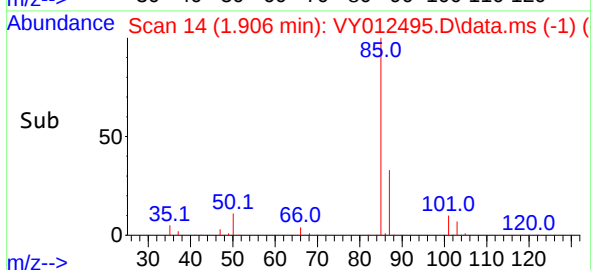
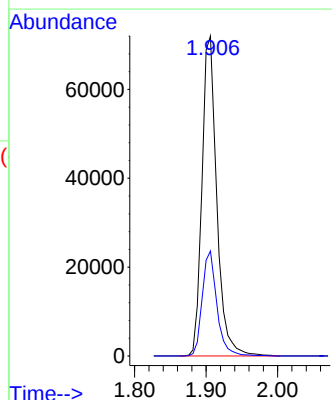
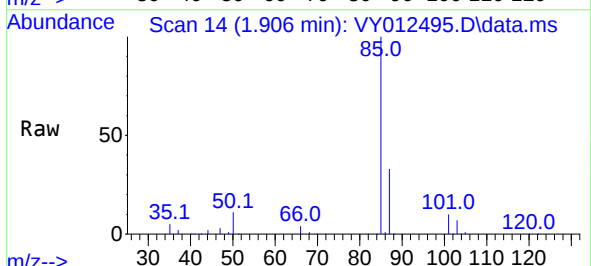


Tgt Ion:168 Resp: 151458
Ion Ratio Lower Upper
168 100
99 57.1 44.0 66.0

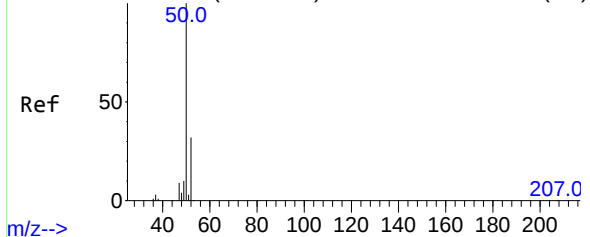


#2
Dichlorodifluoromethane
Concen: 100.150 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 85 Resp: 103902
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4

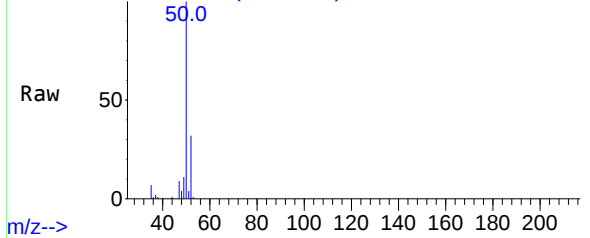


Abundance Scan 48 (2.113 min): VY012197.D\data.ms (-42)



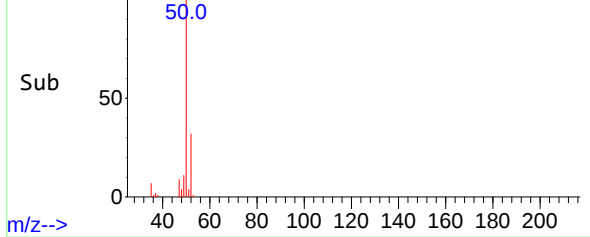
m/z-->

Abundance Scan 48 (2.113 min): VY012495.D\data.ms



m/z-->

Abundance Scan 48 (2.113 min): VY012495.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 90.195 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

Instrument :

MSVOA_Y

ClientSampleId :

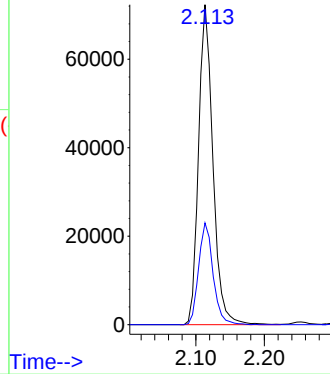
Tgt Ion: 50 Resp: 105494

Ion Ratio Lower Upper

50 100

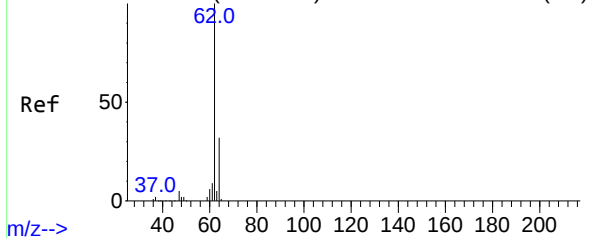
52 31.8 26.8 40.2

Abundance



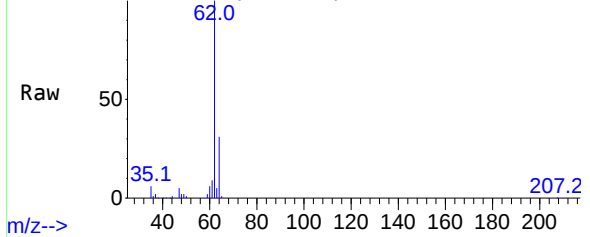
Time-->

Abundance Scan 71 (2.253 min): VY012197.D\data.ms (-63)



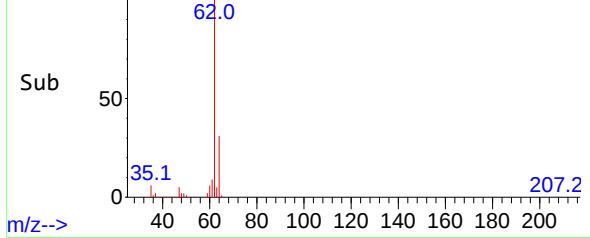
m/z-->

Abundance Scan 71 (2.253 min): VY012495.D\data.ms



m/z-->

Abundance Scan 71 (2.253 min): VY012495.D\data.ms (-22)



m/z-->

#4

Vinyl Chloride

Concen: 90.519 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

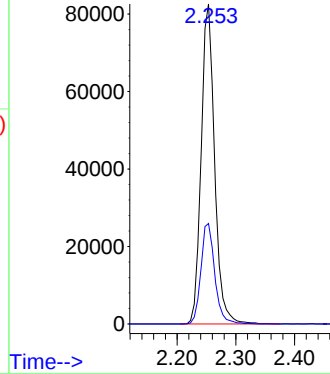
Tgt Ion: 62 Resp: 131309

Ion Ratio Lower Upper

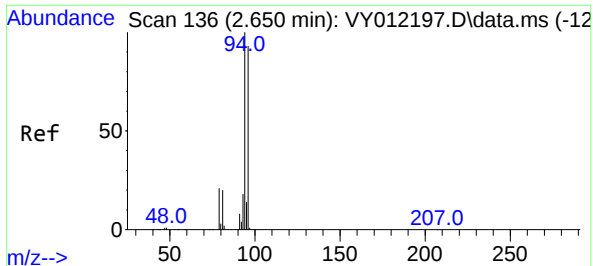
62 100

64 31.4 25.0 37.6

Abundance



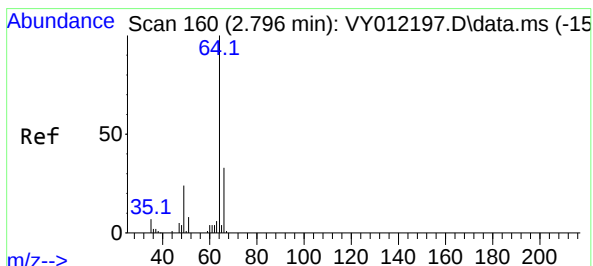
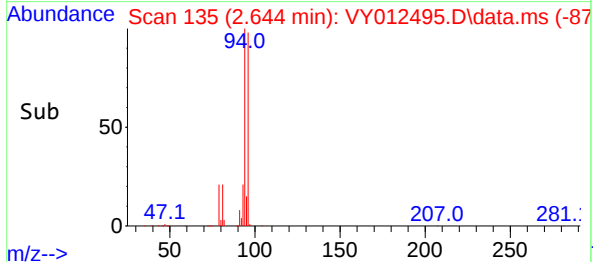
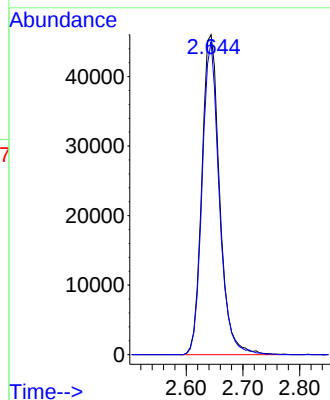
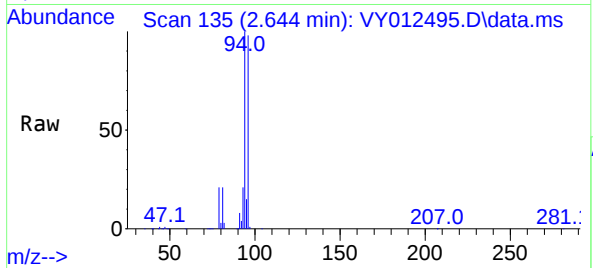
Time-->



#5
Bromomethane
Concen: 100.096 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

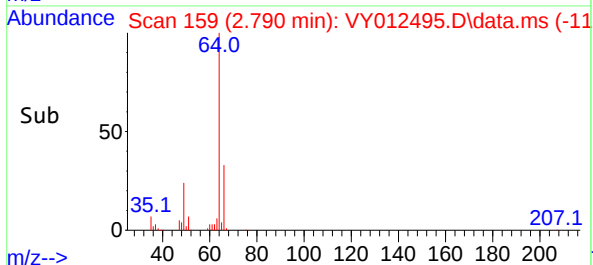
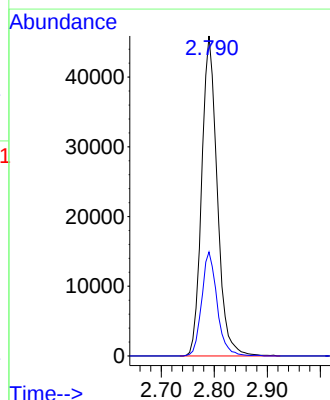
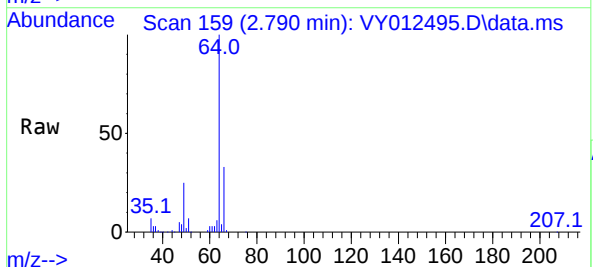
Instrument :
MSVOA_Y
ClientSampleId :

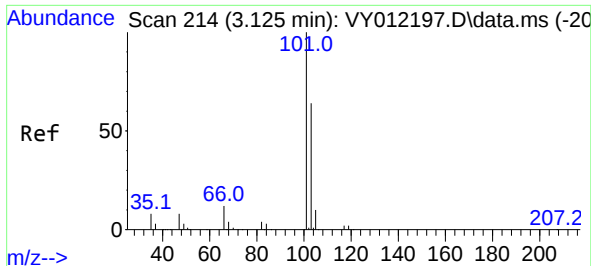
Tgt Ion: 94 Resp: 100245
Ion Ratio Lower Upper
94 100
96 97.7 77.4 116.2



#6
Chloroethane
Concen: 93.206 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 64 Resp: 93458
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.4

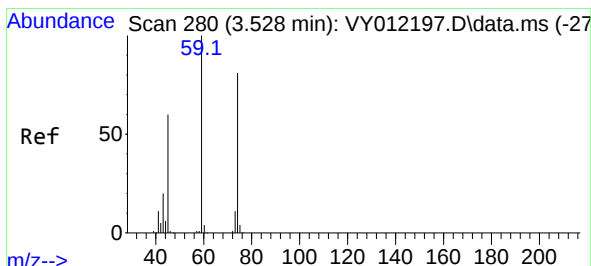
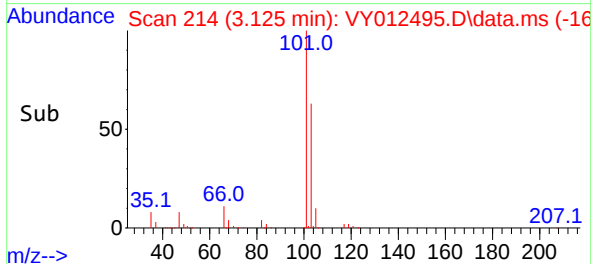
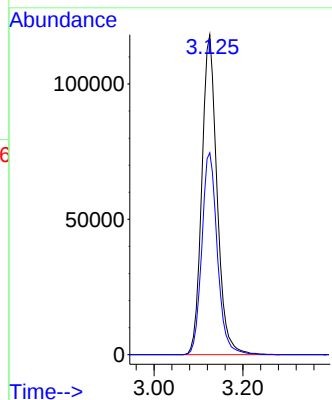
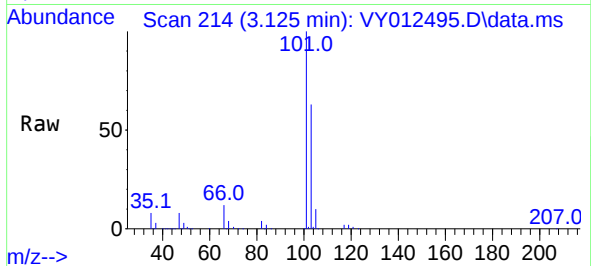




#7
 Trichlorofluoromethane
 Concen: 94.007 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012495.D
 Acq: 06 Feb 2023 14:30

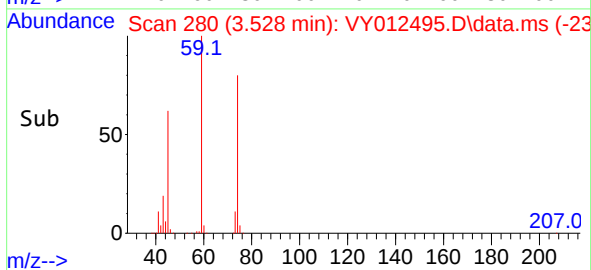
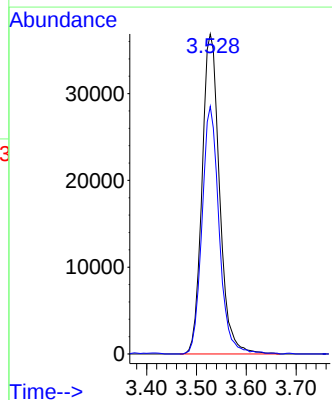
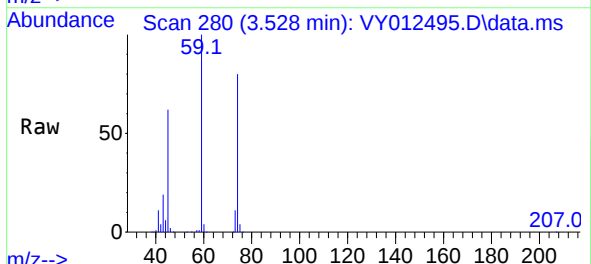
Instrument :
 MSVOA_Y
 ClientSampleId :

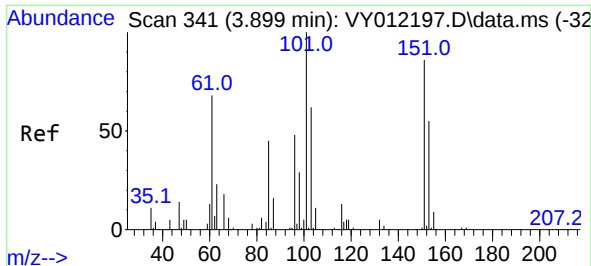
Tgt Ion:101 Resp: 281771
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.0 76.6



#8
 Diethyl Ether
 Concen: 98.671 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012495.D
 Acq: 06 Feb 2023 14:30

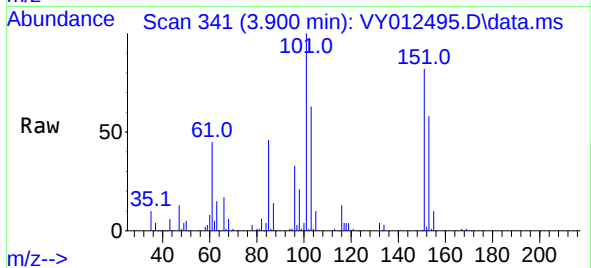
Tgt Ion: 74 Resp: 89776
 Ion Ratio Lower Upper
 74 100
 45 75.7 46.8 140.3



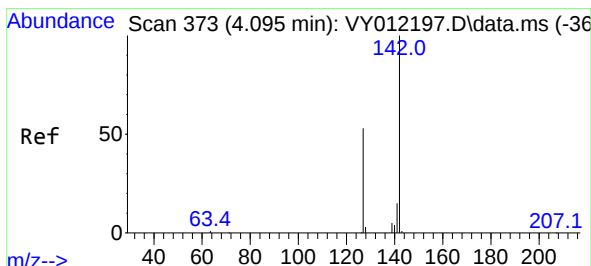
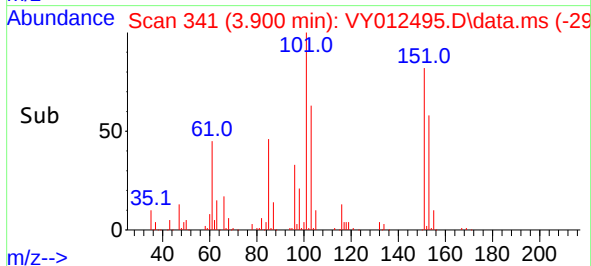
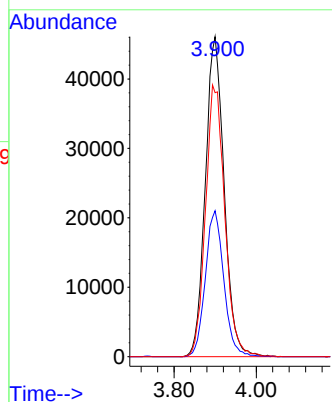


#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.593 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

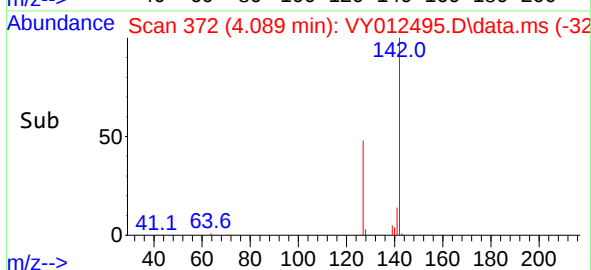
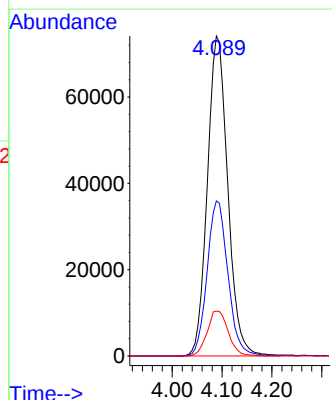
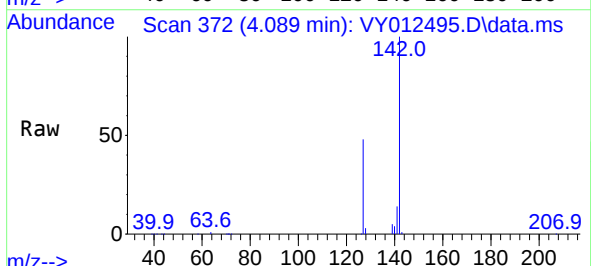


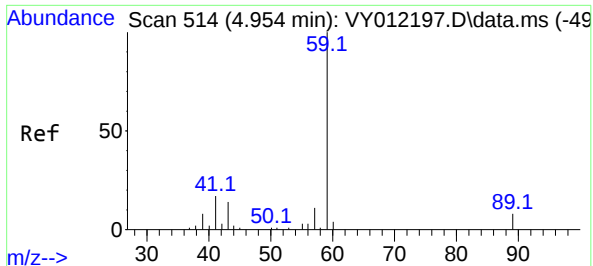
Tgt Ion:101 Resp: 146564
Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.2
151 86.9 64.2 96.2



#10
Methyl Iodide
Concen: 103.594 ug/l
RT: 4.089 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion:142 Resp: 210628
Ion Ratio Lower Upper
142 100
127 49.5 37.0 55.4
141 14.5 11.4 17.0

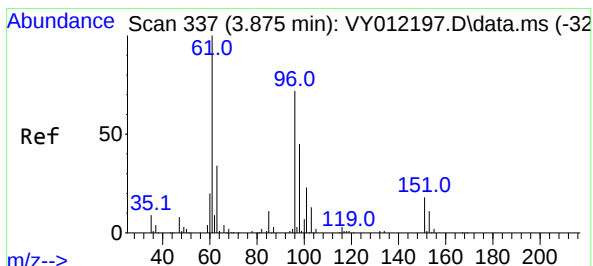
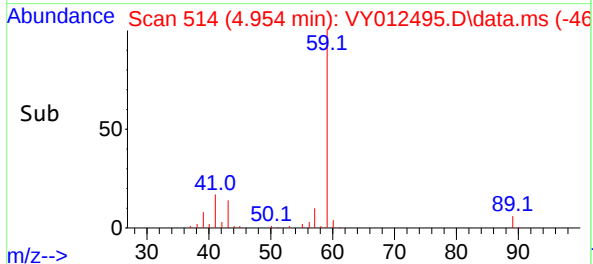
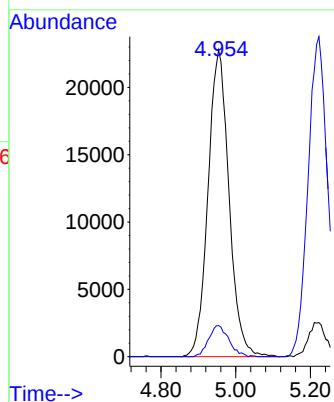
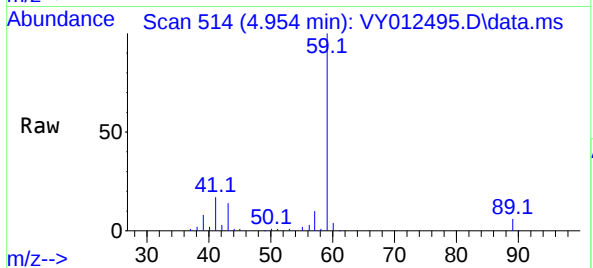




#11
Tert butyl alcohol
Concen: 497.050 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

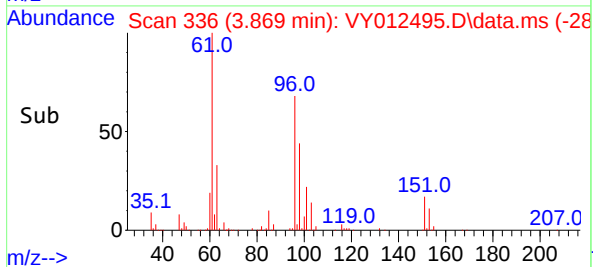
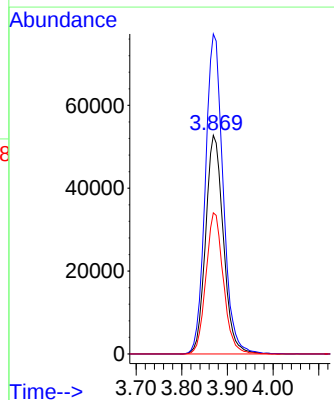
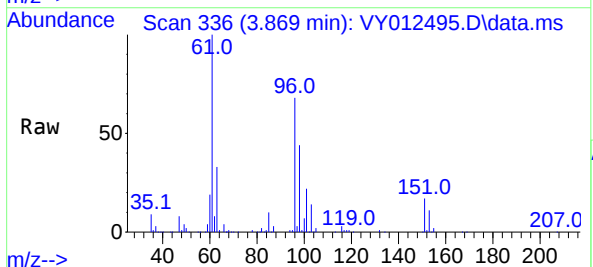
Instrument :
MSVOA_Y
ClientSampleId :

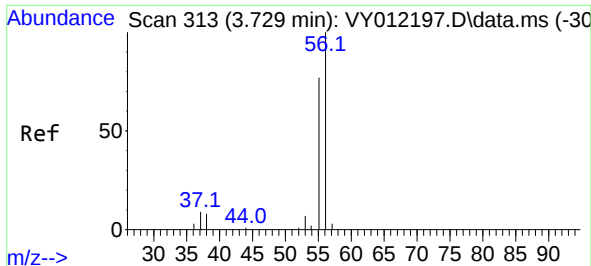
Tgt Ion: 59 Resp: 88720
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 95.221 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

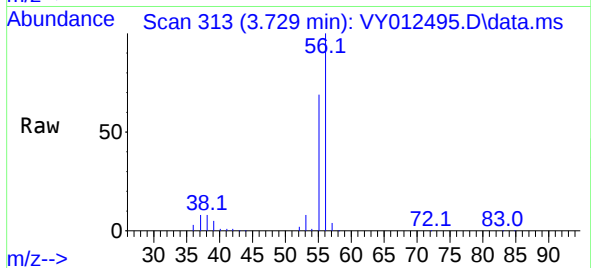
Tgt Ion: 96 Resp: 142210
Ion Ratio Lower Upper
96 100
61 146.3 122.0 183.0
98 64.5 48.6 73.0



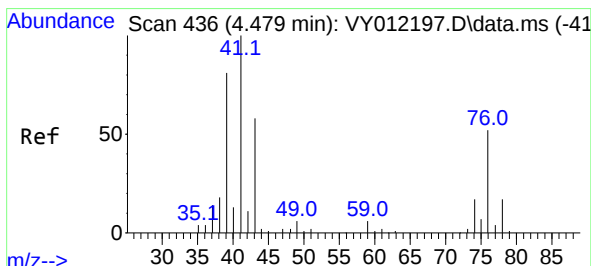
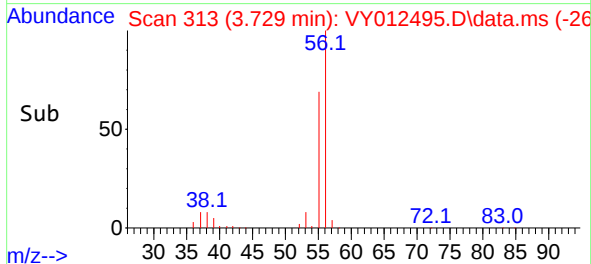
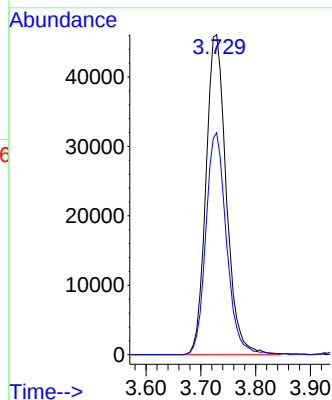


#13
Acrolein
Concen: 496.738 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

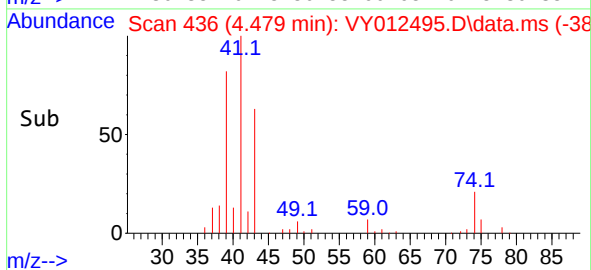
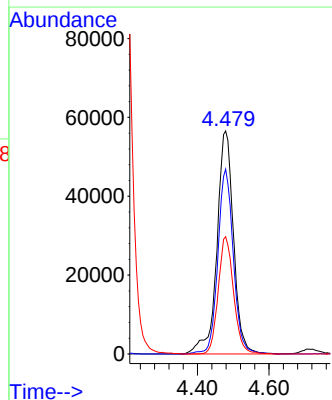
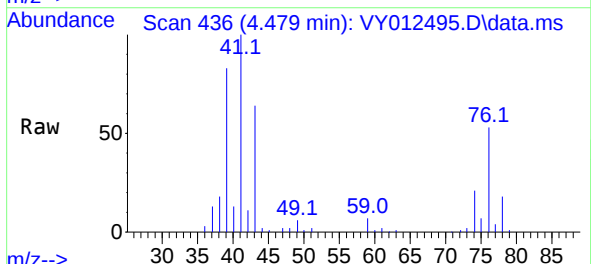


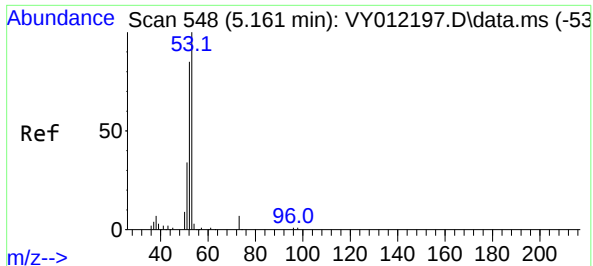
Tgt Ion: 56 Resp: 118480
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0



#14
Allyl chloride
Concen: 99.819 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

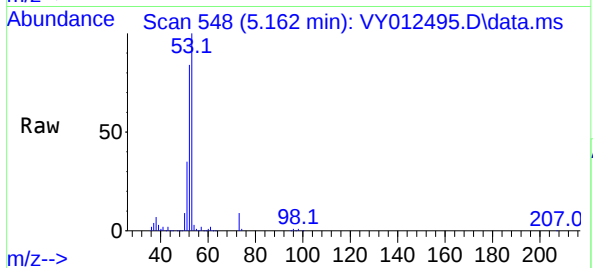
Tgt Ion: 41 Resp: 182146
Ion Ratio Lower Upper
41 100
39 77.5 53.5 80.3
76 48.7 31.1 46.7#



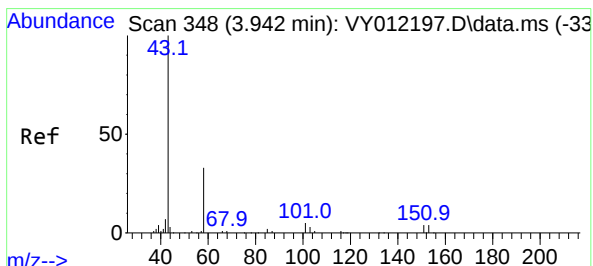
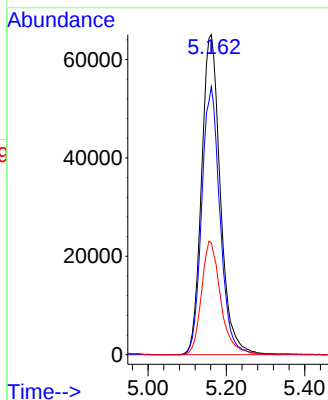
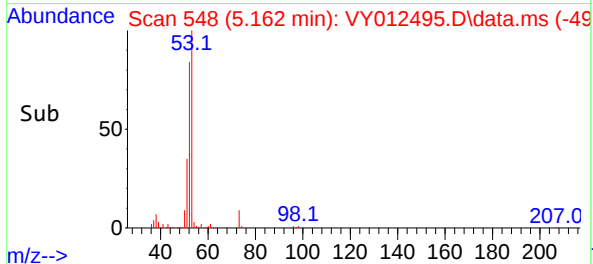


#15
Acrylonitrile
Concen: 503.972 ug/l
RT: 5.162 min Scan# 548
Delta R.T. 0.001 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

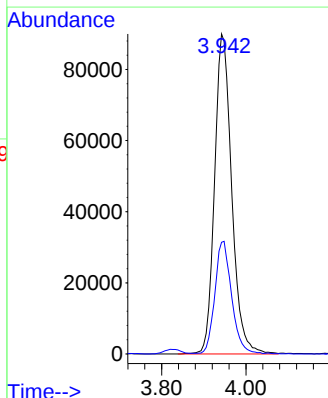
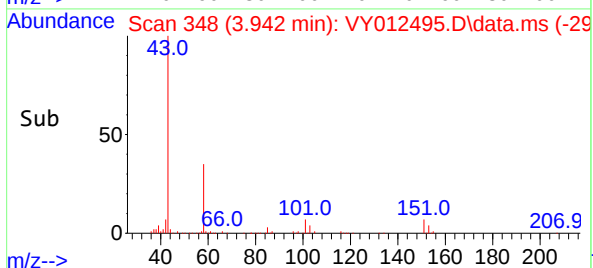
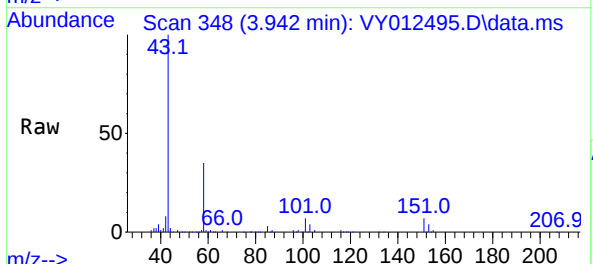


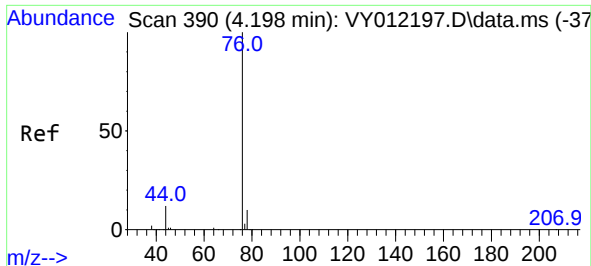
Tgt Ion: 53 Resp: 216609
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 36.4 28.7 43.1



#16
Acetone
Concen: 542.101 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 43 Resp: 253067
Ion Ratio Lower Upper
43 100
58 34.8 27.9 41.9

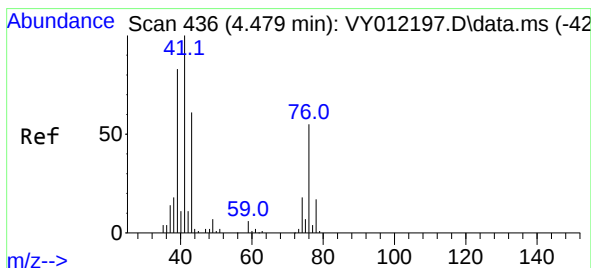
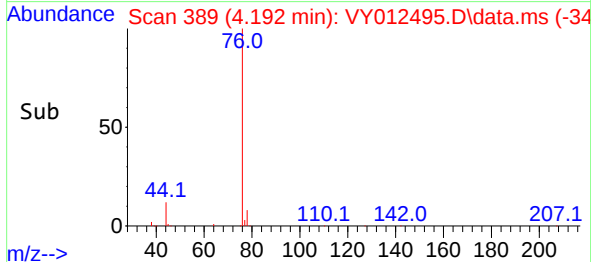
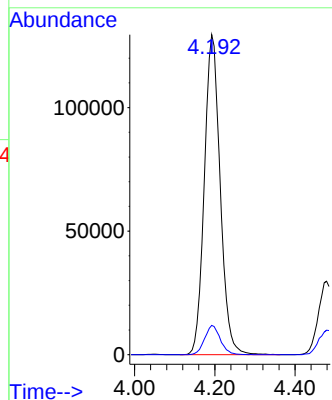
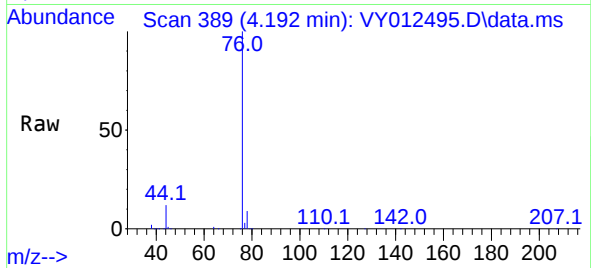




#17
Carbon Disulfide
Concen: 91.179 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

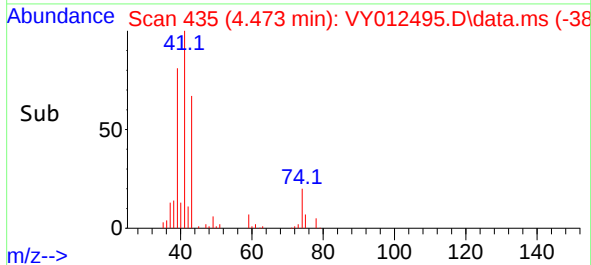
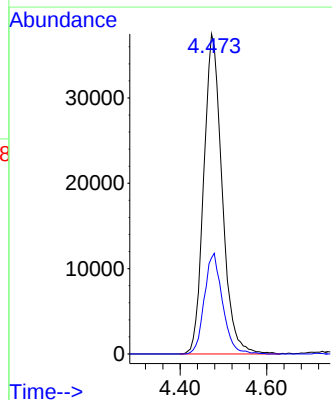
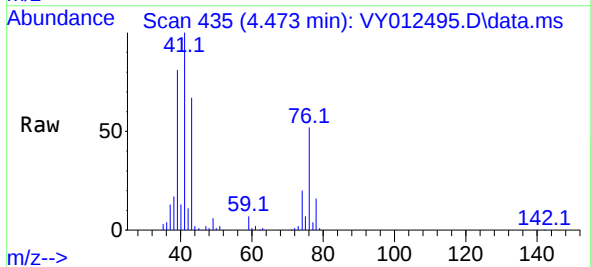
Instrument :
MSVOA_Y
ClientSampleId :

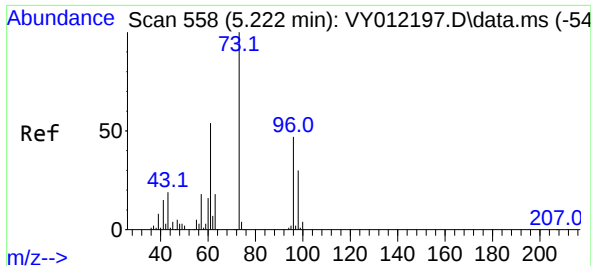
Tgt Ion: 76 Resp: 355951
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 96.361 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

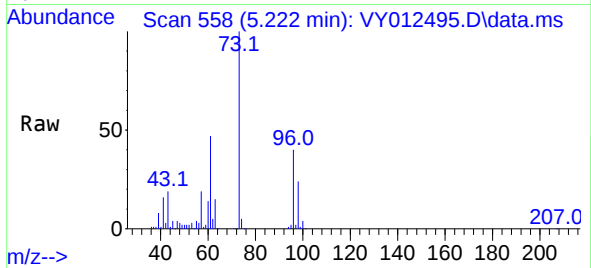
Tgt Ion: 43 Resp: 110501
Ion Ratio Lower Upper
43 100
74 31.1 20.1 30.1#



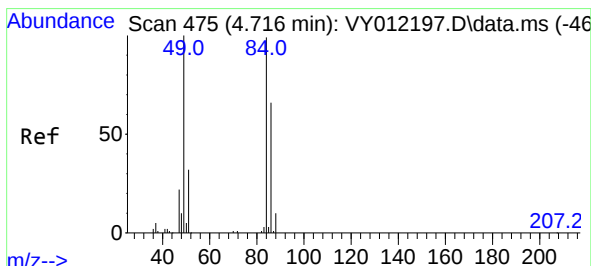
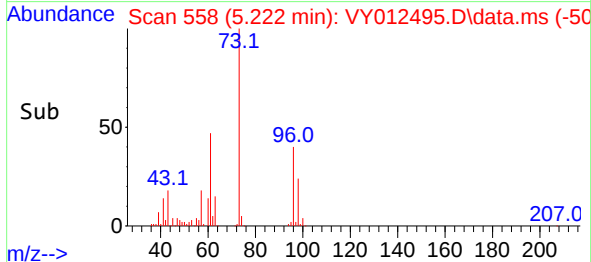
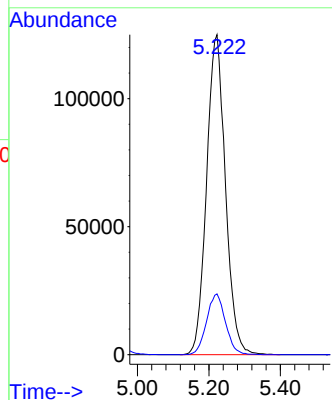


#19
Methyl tert-butyl Ether
Concen: 101.676 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

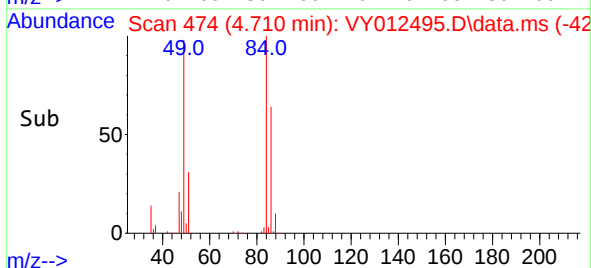
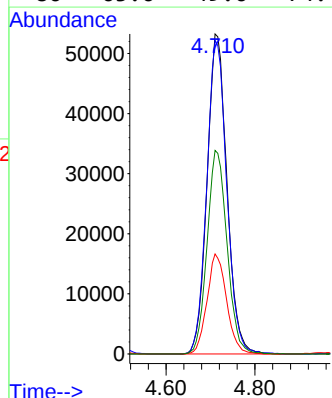
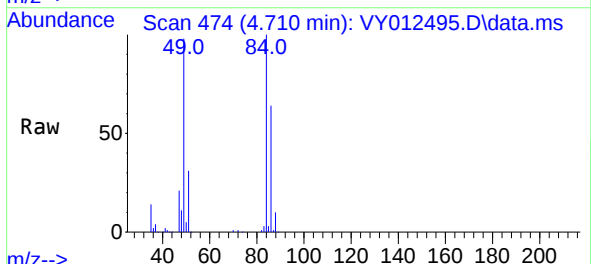


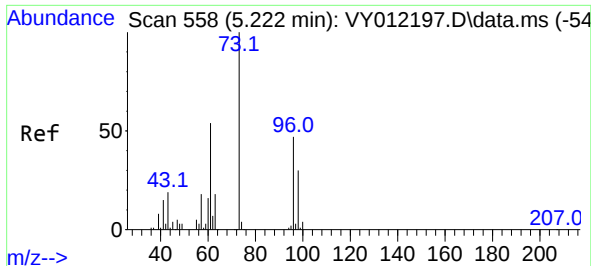
Tgt Ion: 73 Resp: 456879
Ion Ratio Lower Upper
73 100
57 19.0 17.4 26.0



#20
Methylene Chloride
Concen: 100.489 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

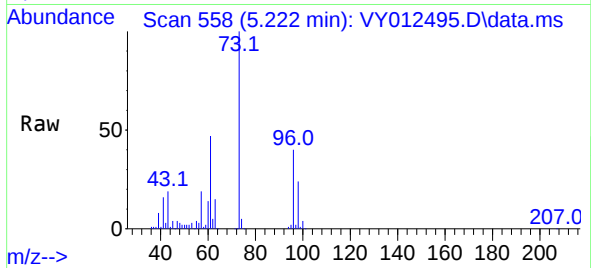
Tgt Ion: 84 Resp: 165424
Ion Ratio Lower Upper
84 100
49 97.9 95.4 143.2
51 31.3 29.9 44.9
86 63.6 49.6 74.4



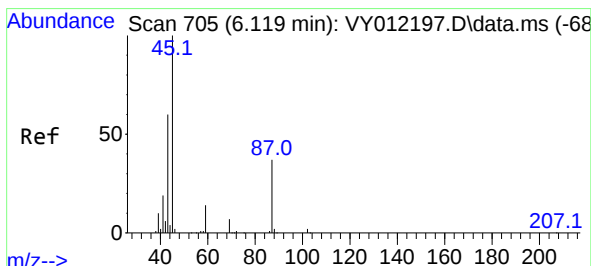
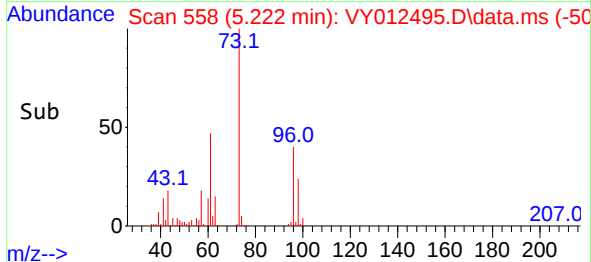
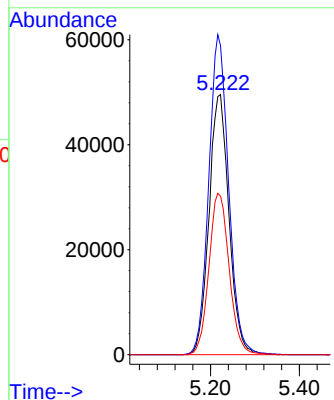


#21
trans-1,2-Dichloroethene
Concen: 94.882 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

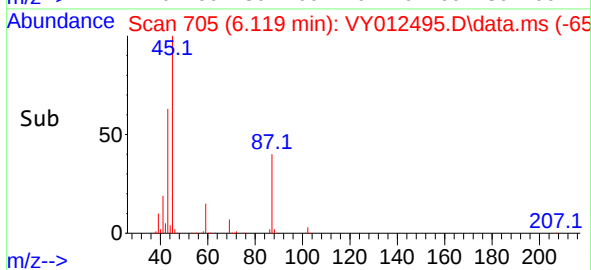
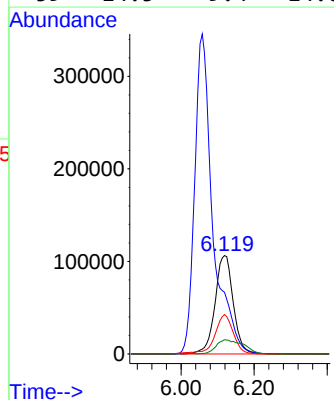
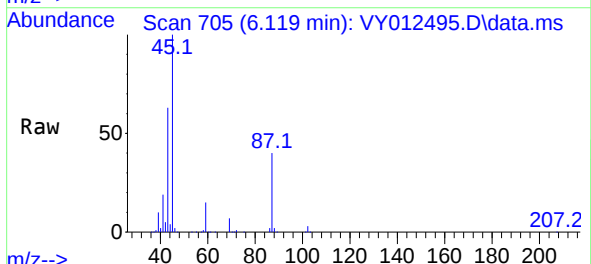


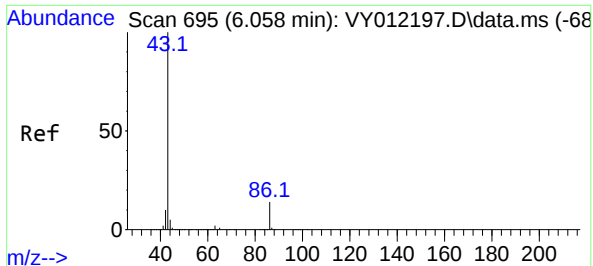
Tgt Ion: 96 Resp: 155006
Ion Ratio Lower Upper
96 100
61 118.8 108.0 162.0
98 61.0 51.6 77.4



#22
Diisopropyl ether
Concen: 97.469 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 45 Resp: 368144
Ion Ratio Lower Upper
45 100
43 62.4 45.0 67.4
87 40.0 22.6 33.8#
59 14.5 9.4 14.0#

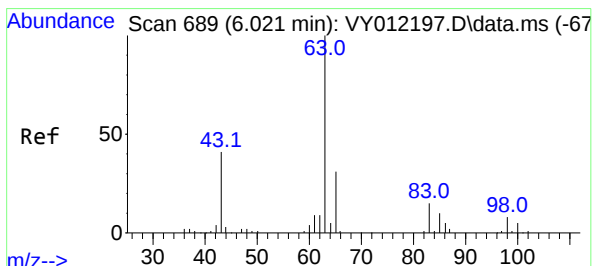
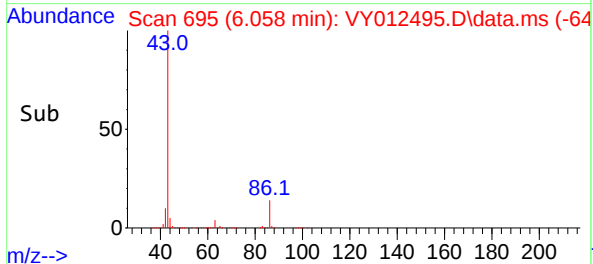
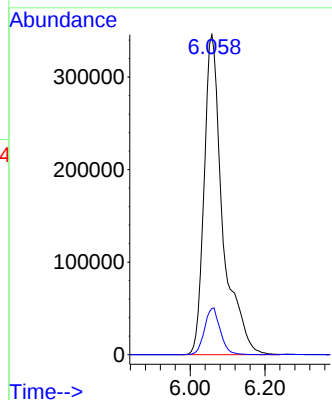
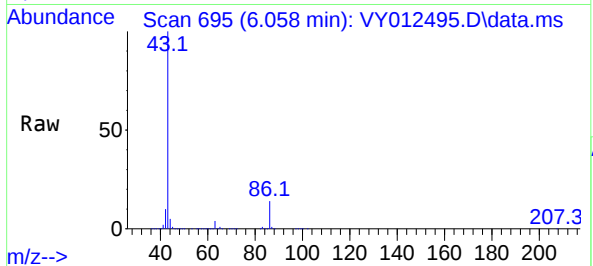




#23
Vinyl Acetate
Concen: 514.496 ug/l
RT: 6.058 min Scan# 695
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

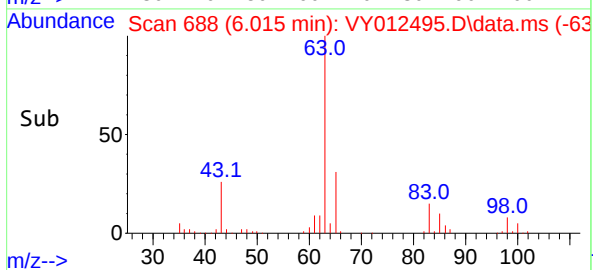
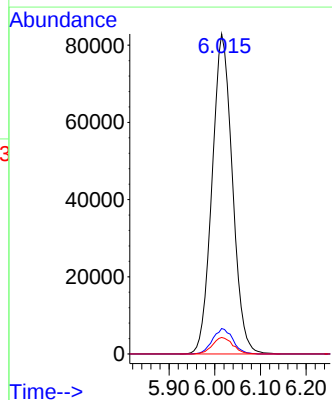
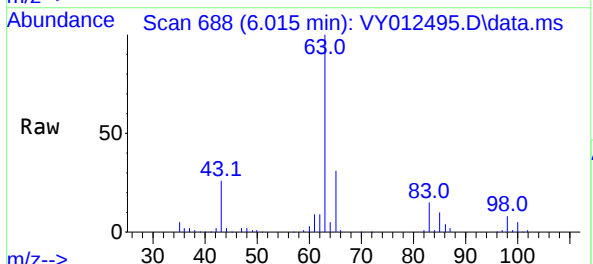
Instrument :
MSVOA_Y
ClientSampleId :

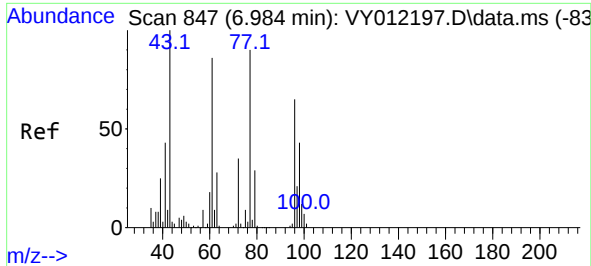
Tgt Ion: 43 Resp: 1192836
Ion Ratio Lower Upper
43 100
86 14.5 9.0 13.4#



#24
1,1-Dichloroethane
Concen: 98.030 ug/l
RT: 6.015 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 63 Resp: 256160
Ion Ratio Lower Upper
63 100
98 8.0 3.5 10.5
100 5.2 2.2 6.6

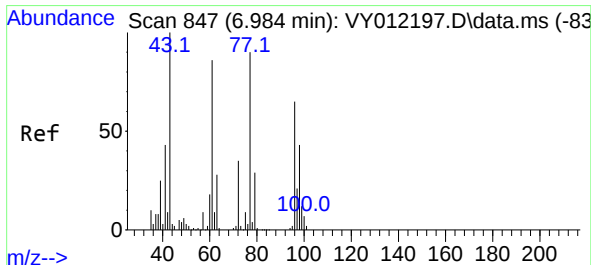
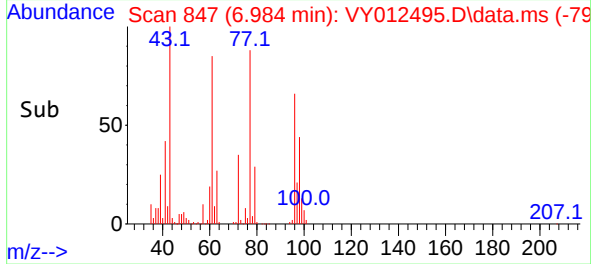
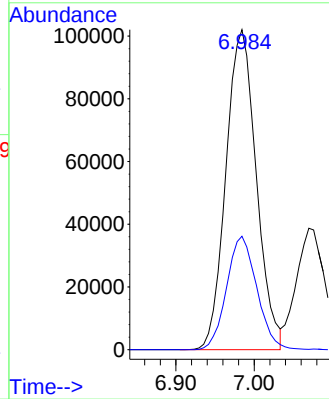
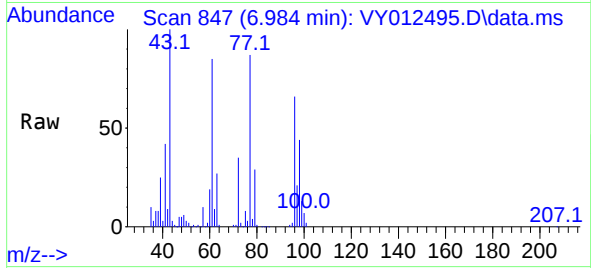




#25
2-Butanone
Concen: 516.617 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

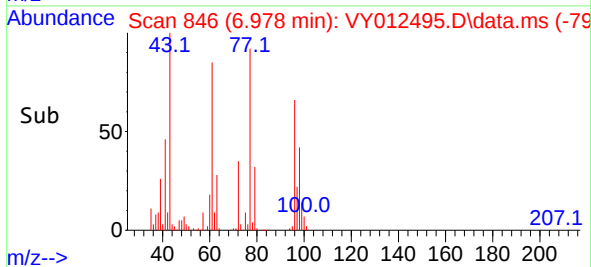
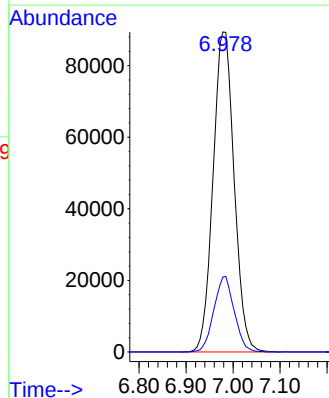
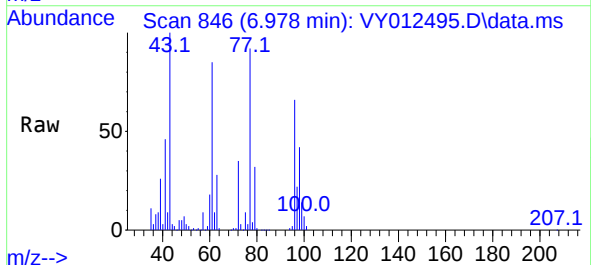
Instrument :
MSVOA_Y
ClientSampleId :

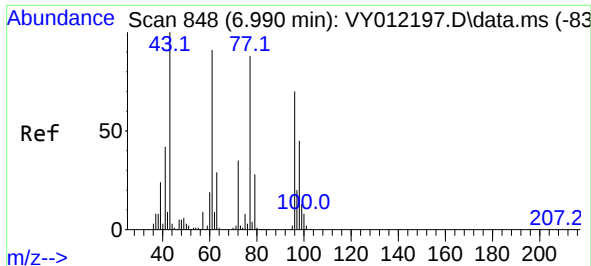
Tgt Ion: 43 Resp: 275500
Ion Ratio Lower Upper
43 100
72 35.5 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 94.595 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

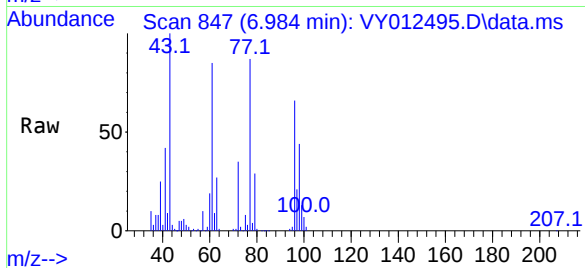
Tgt Ion: 77 Resp: 278377
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1



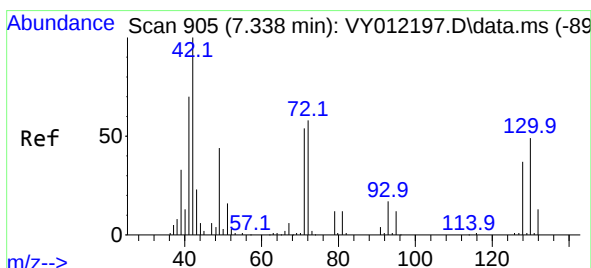
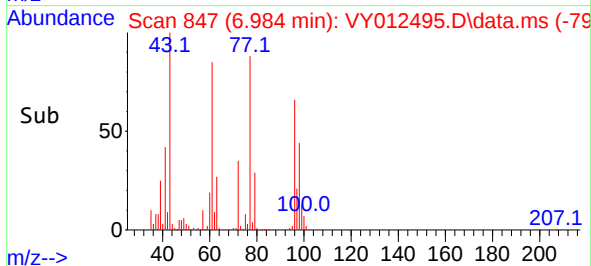
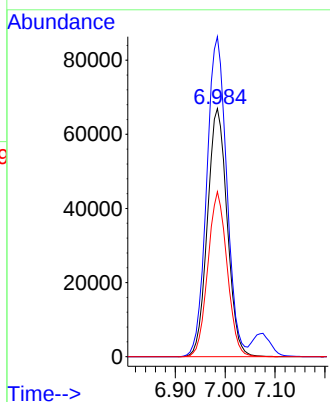


#27
cis-1,2-Dichloroethene
Concen: 97.603 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

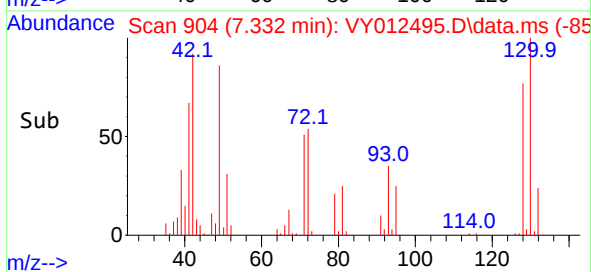
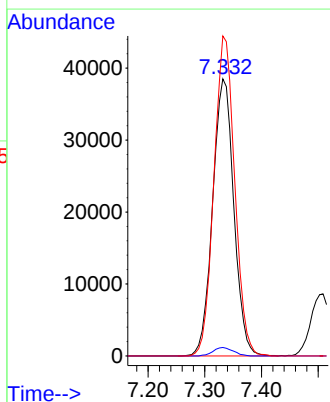
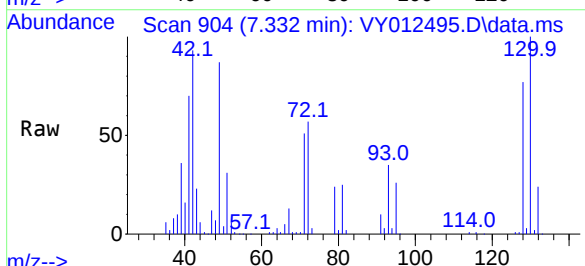


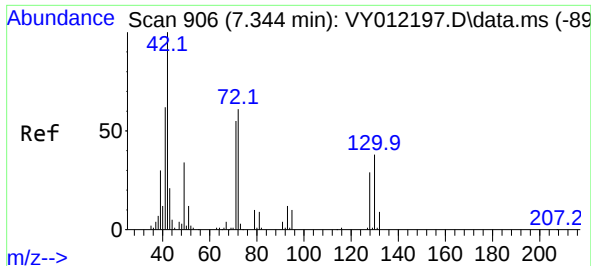
Tgt Ion: 96 Resp: 184022
Ion Ratio Lower Upper
96 100
61 131.0 0.0 283.4
98 64.8 0.0 127.6



#28
Bromochloromethane
Concen: 104.332 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

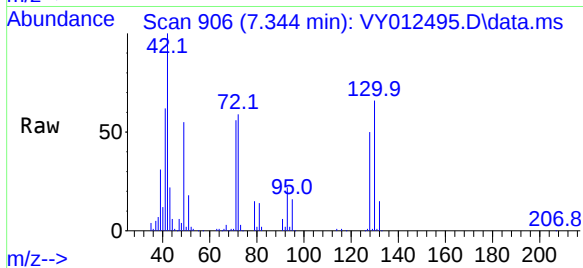
Tgt Ion: 49 Resp: 99963
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.6
130 113.2 66.7 100.1#



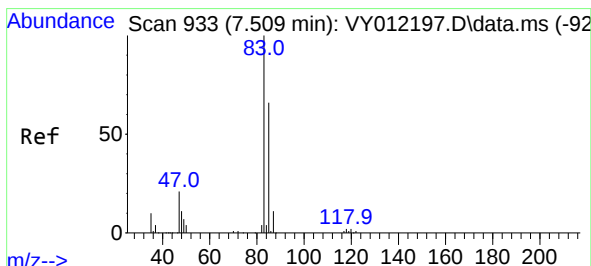
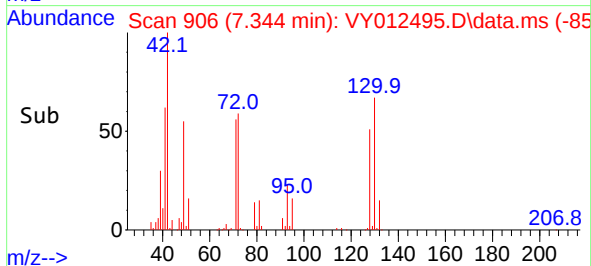
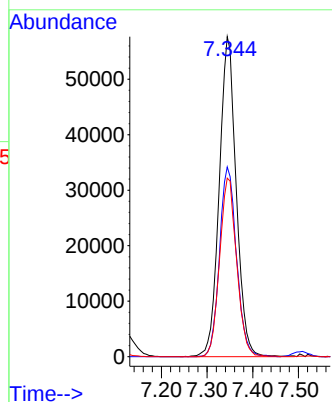


#29
Tetrahydrofuran
Concen: 510.909 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

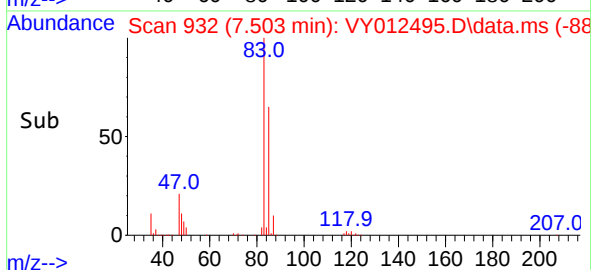
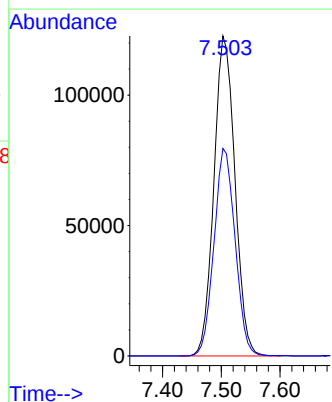
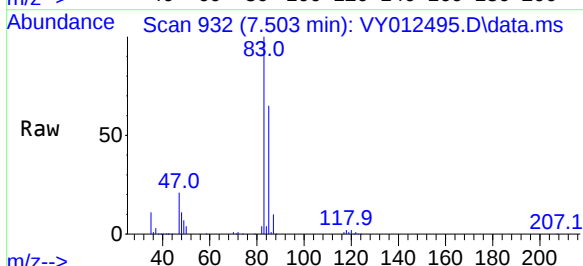


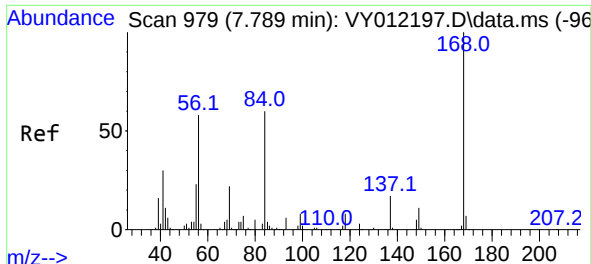
Tgt Ion: 42 Resp: 148783
Ion Ratio Lower Upper
42 100
72 59.3 37.0 55.6#
71 55.9 34.9 52.3#



#30
Chloroform
Concen: 97.394 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

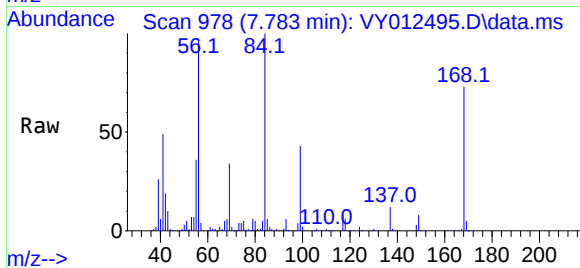
Tgt Ion: 83 Resp: 305020
Ion Ratio Lower Upper
83 100
85 64.9 51.5 77.3



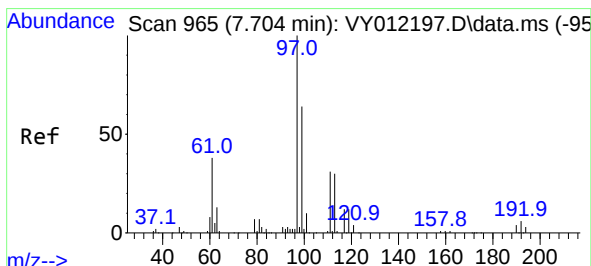
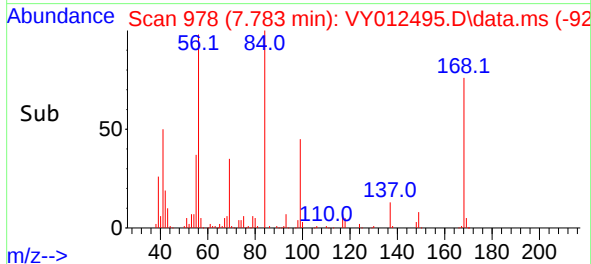
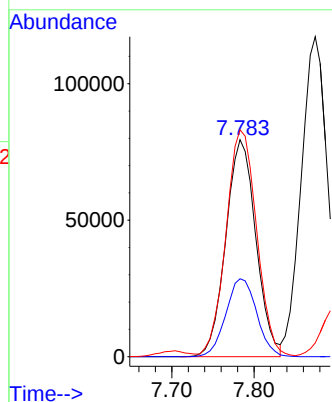


#31
Cyclohexane
Concen: 89.033 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

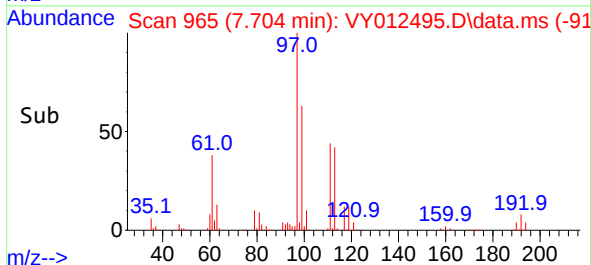
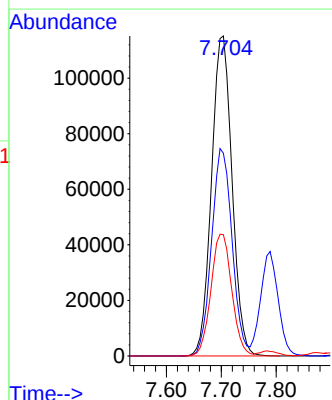
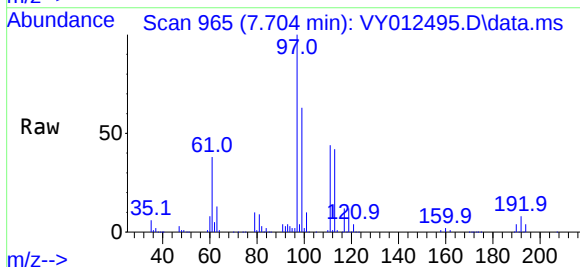


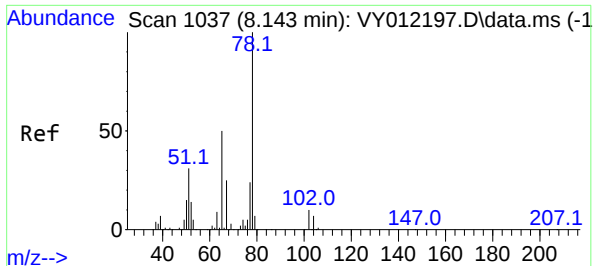
Tgt Ion: 56 Resp: 202639
Ion Ratio Lower Upper
56 100
69 35.9 29.2 43.8
84 102.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 97.382 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 97 Resp: 299711
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 38.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 99.711 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

Instrument :

MSVOA_Y

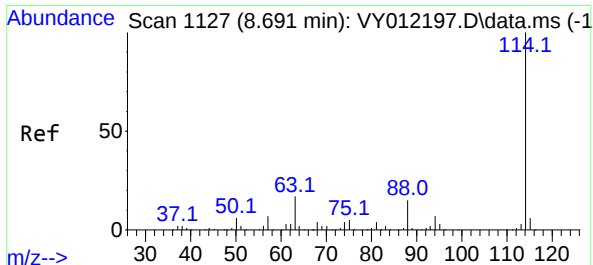
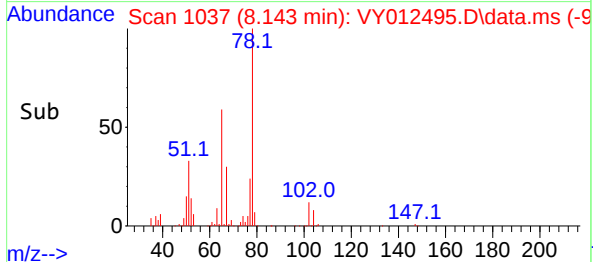
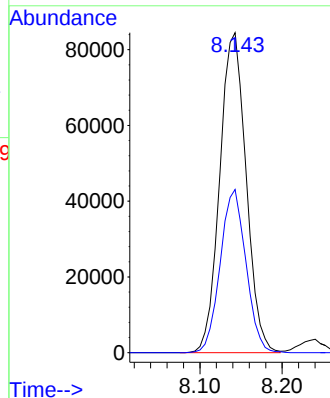
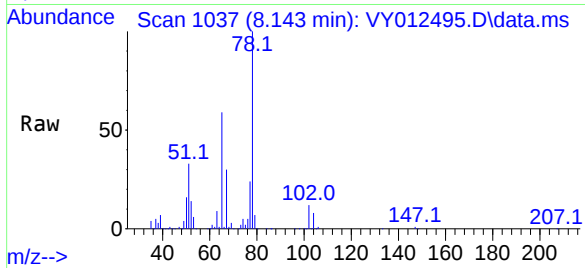
ClientSampleId :

Tgt Ion: 65 Resp: 188134

Ion Ratio Lower Upper

65 100

67 49.7 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

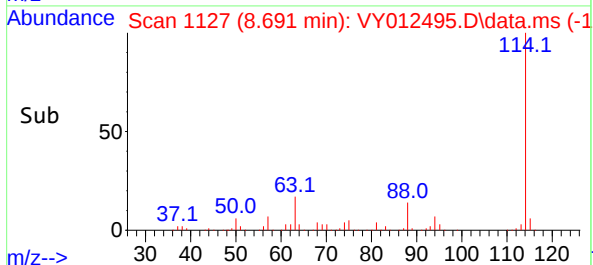
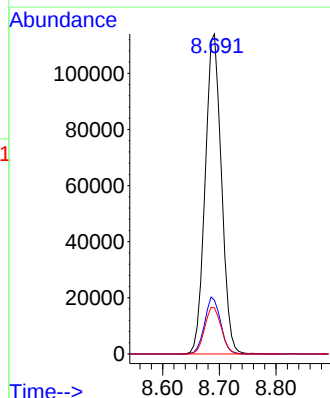
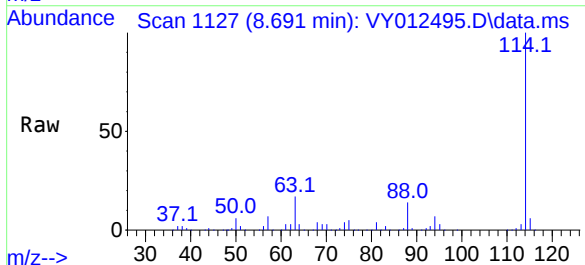
Tgt Ion: 114 Resp: 227053

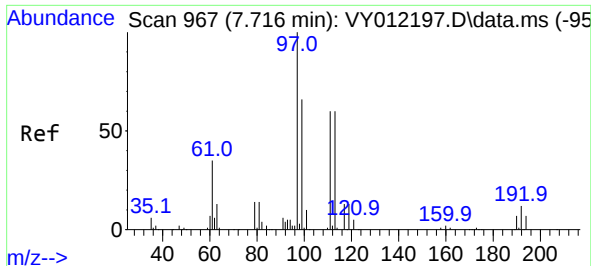
Ion Ratio Lower Upper

114 100

63 16.8 0.0 39.6

88 14.4 0.0 32.2

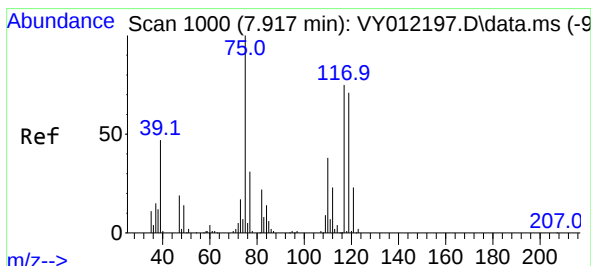
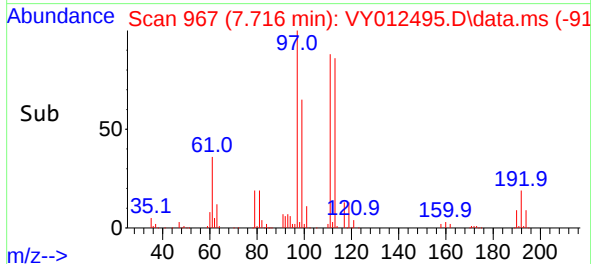
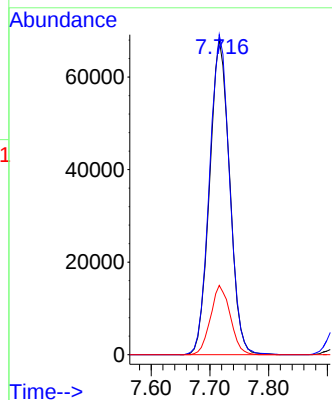
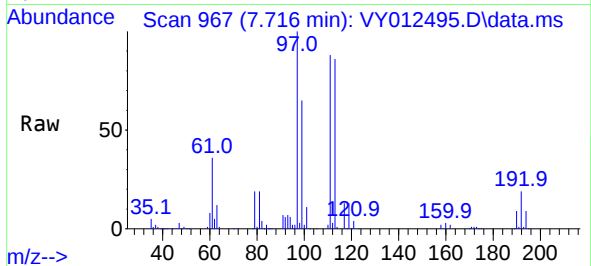




#35
Dibromofluoromethane
Concen: 100.152 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

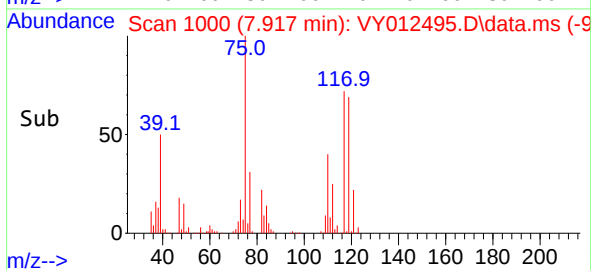
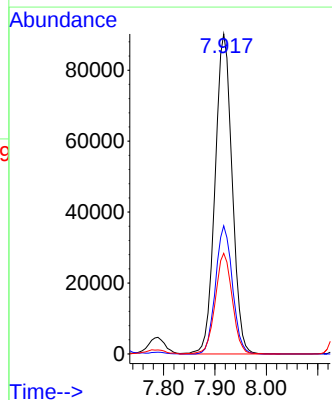
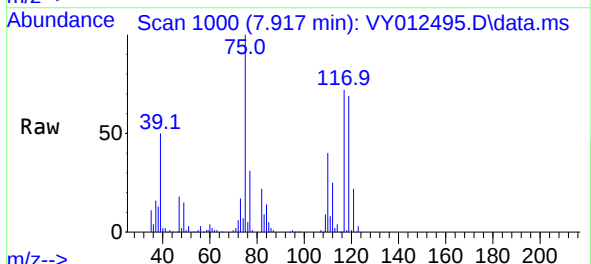
Instrument :
MSVOA_Y
ClientSampleId :

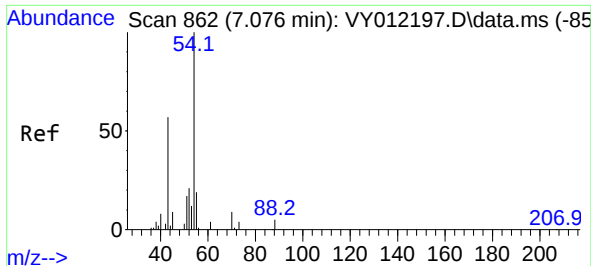
Tgt Ion:113 Resp: 160961
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.4
192 21.7 16.0 24.0



#36
1,1-Dichloropropene
Concen: 95.477 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

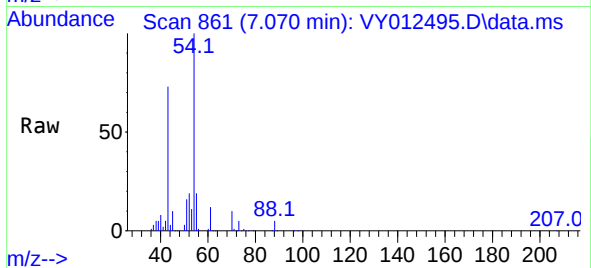
Tgt Ion: 75 Resp: 208036
Ion Ratio Lower Upper
75 100
110 39.5 18.1 54.1
77 31.4 25.1 37.7



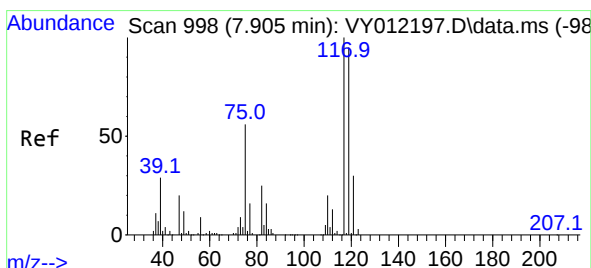
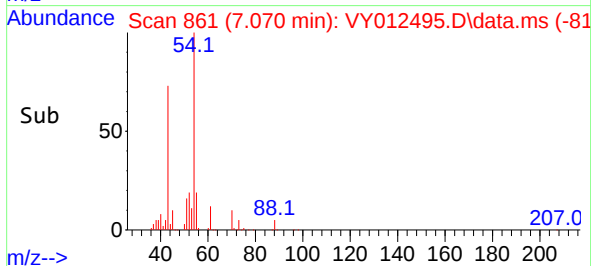
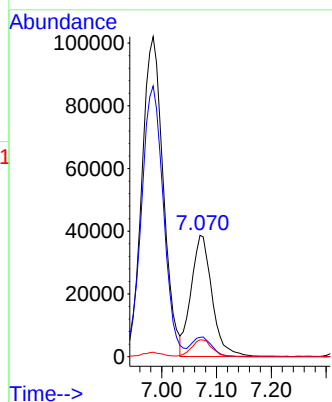


#37
Ethyl Acetate
Concen: 98.660 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

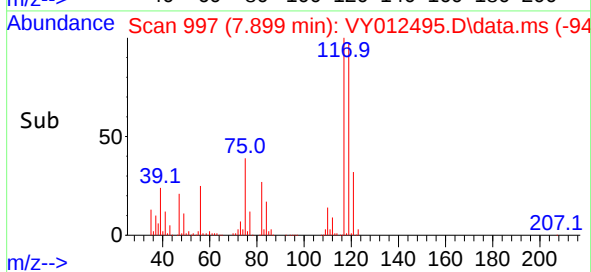
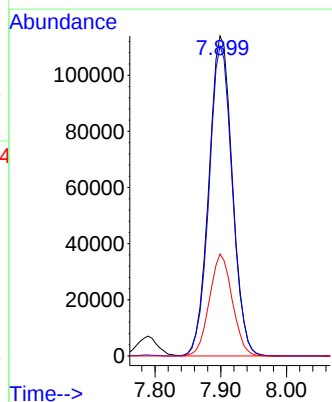
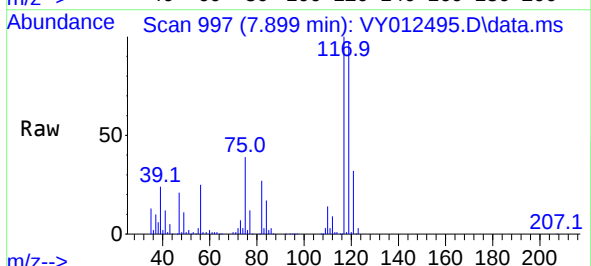


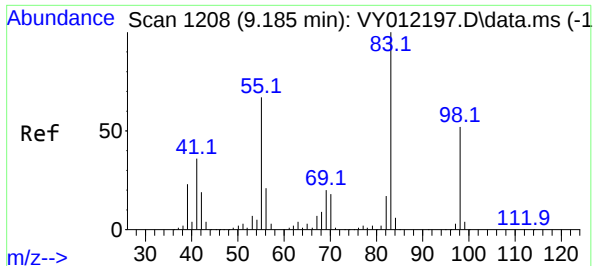
Tgt Ion: 43 Resp: 102580
Ion Ratio Lower Upper
43 100
61 15.5 11.3 16.9
70 13.6 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 97.156 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 117 Resp: 283137
Ion Ratio Lower Upper
117 100
119 96.9 73.8 110.8
121 31.9 25.2 37.8

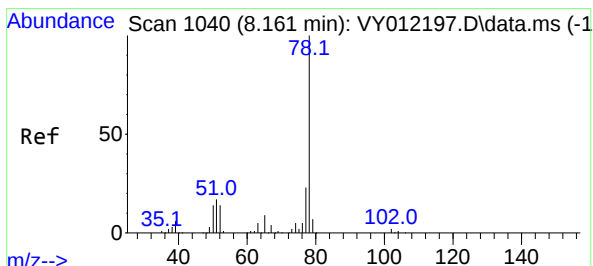
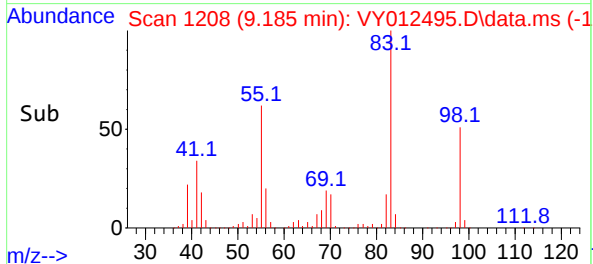
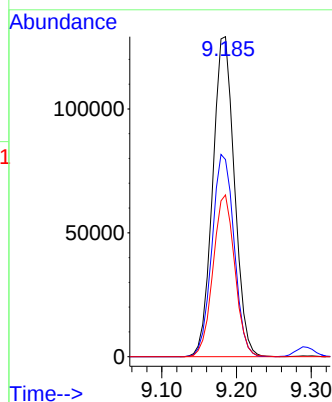
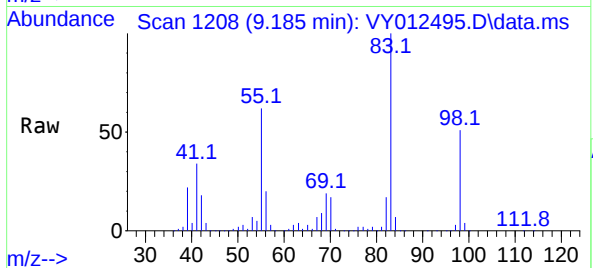




#39
Methylcyclohexane
Concen: 97.942 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

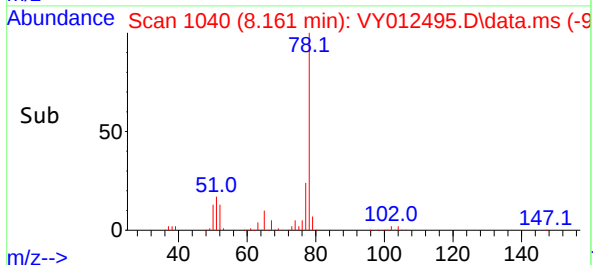
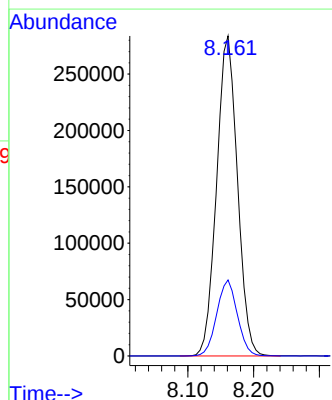
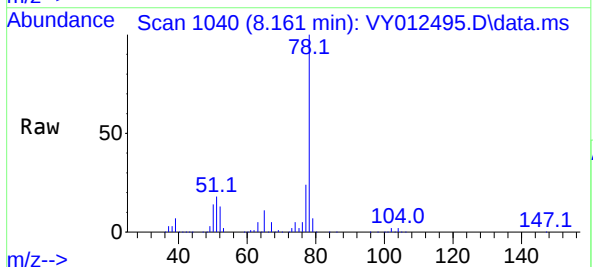
Instrument :
MSVOA_Y
ClientSampleId :

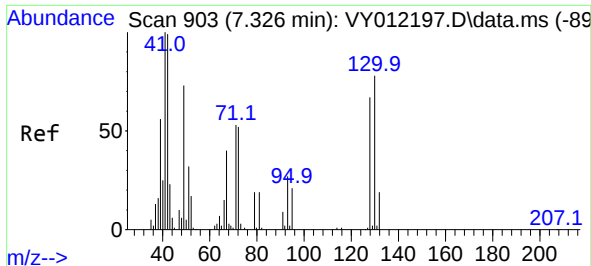
Tgt Ion: 83 Resp: 261340
Ion Ratio Lower Upper
83 100
55 61.6 58.2 87.2
98 50.5 38.6 58.0



#40
Benzene
Concen: 95.824 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

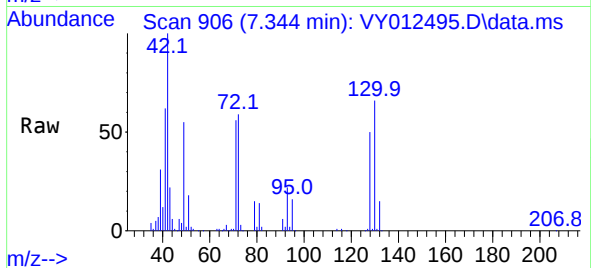
Tgt Ion: 78 Resp: 625190
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8



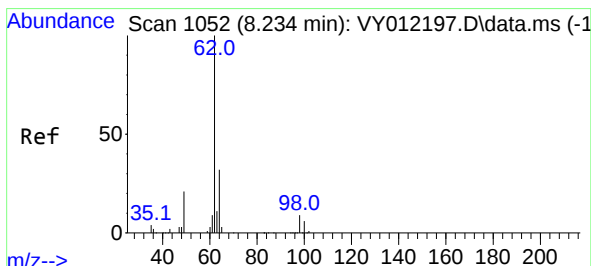
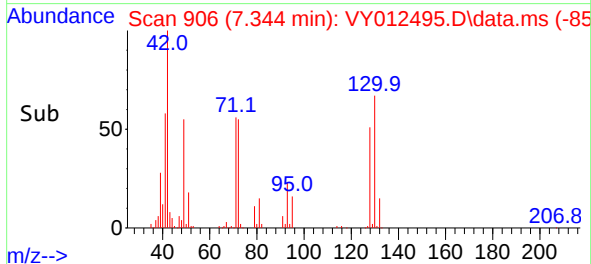
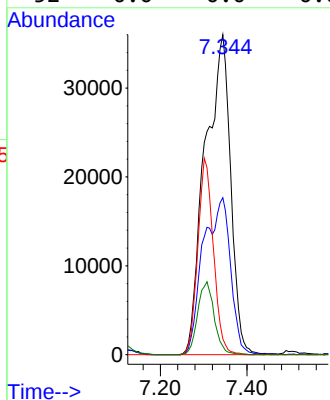


#41
Methacrylonitrile
Concen: 239.249 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

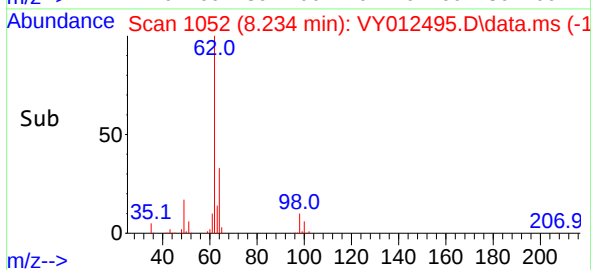
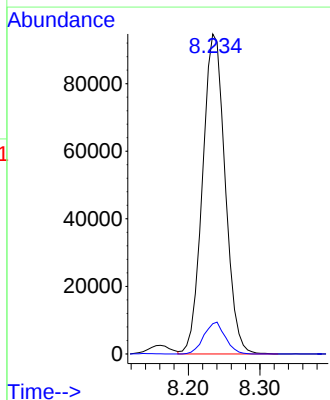
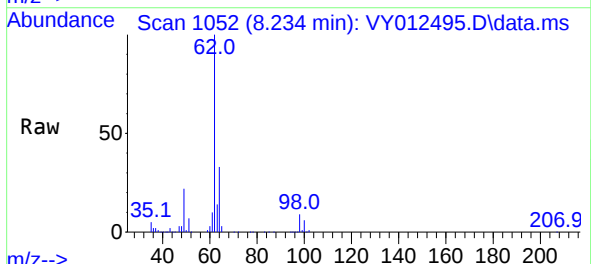


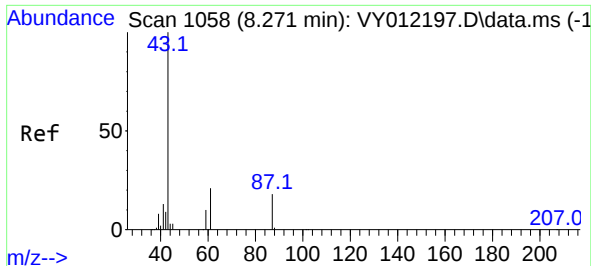
Tgt Ion: 41 Resp: 147269
Ion Ratio Lower Upper
41 100
39 52.5 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 97.517 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

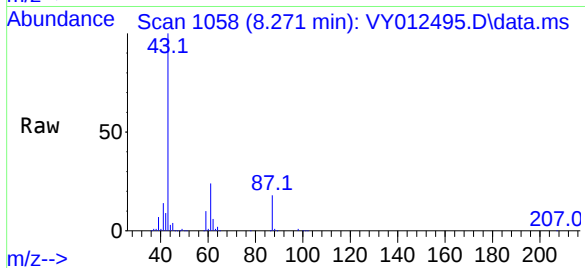
Tgt Ion: 62 Resp: 207841
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6



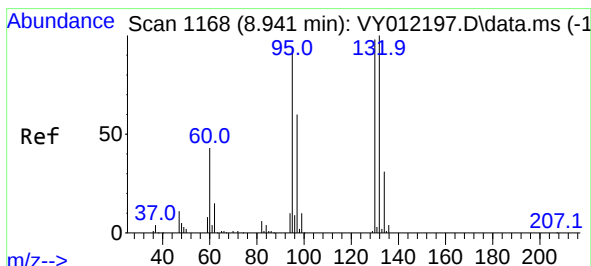
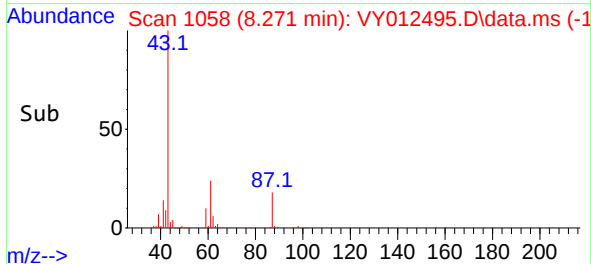
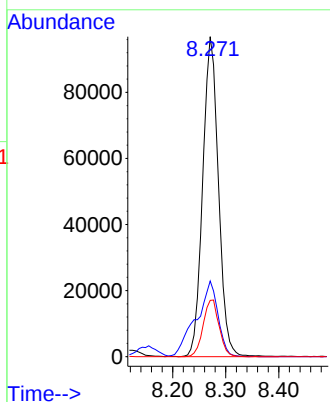


#43
Isopropyl Acetate
Concen: 103.360 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

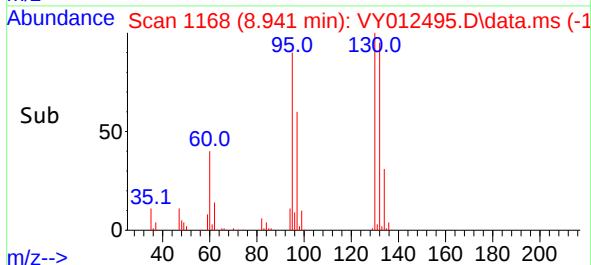
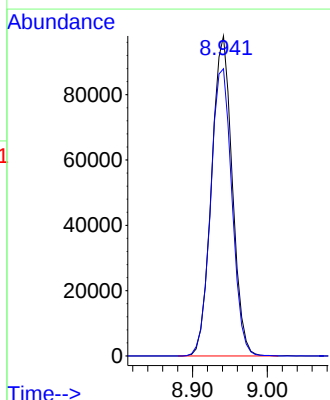
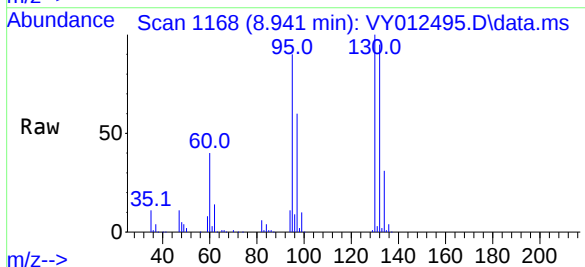


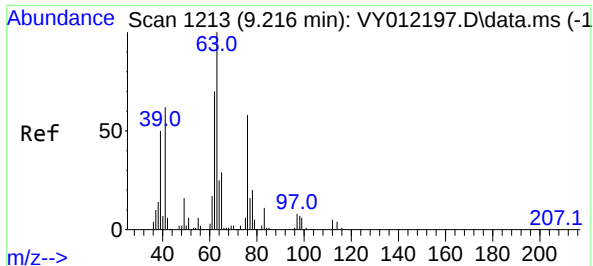
Tgt Ion: 43 Resp: 199752
Ion Ratio Lower Upper
43 100
61 32.7 24.4 36.6
87 18.0 11.4 17.2#



#44
Trichloroethene
Concen: 96.170 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion:130 Resp: 188763
Ion Ratio Lower Upper
130 100
95 89.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 96.892 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

Instrument :

MSVOA_Y

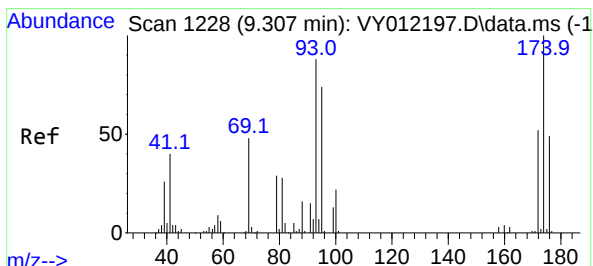
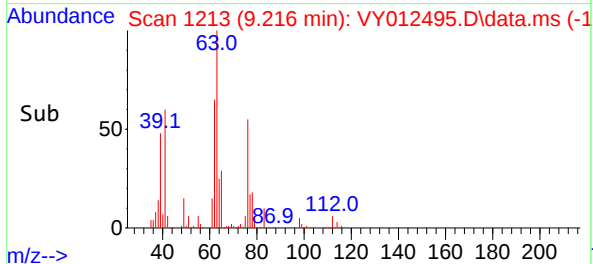
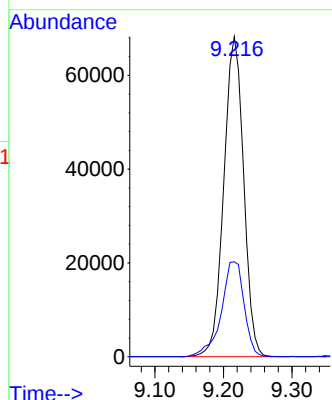
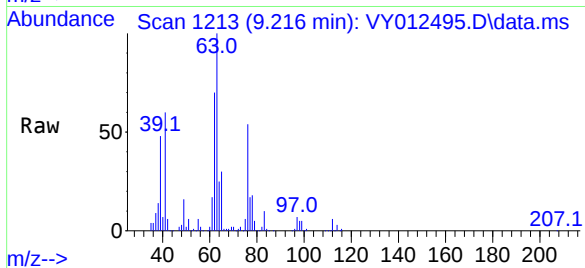
ClientSampleId :

Tgt Ion: 63 Resp: 136790

Ion Ratio Lower Upper

63 100

65 29.7 24.9 37.3



#46

Dibromomethane

Concen: 97.660 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

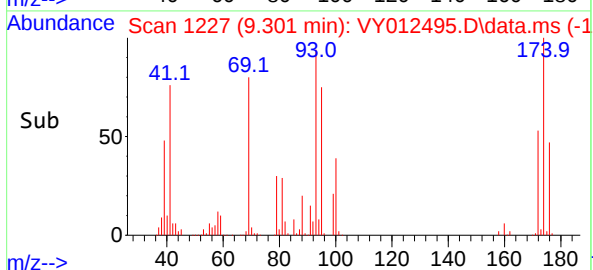
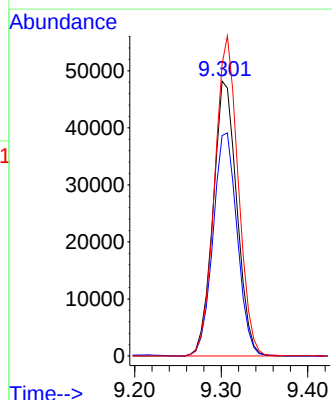
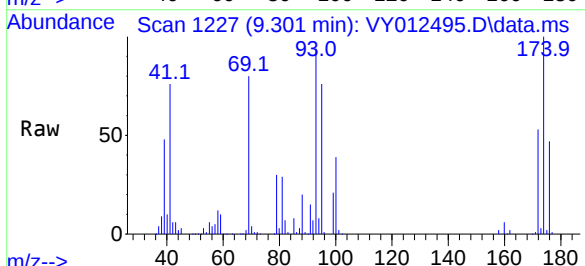
Tgt Ion: 93 Resp: 91751

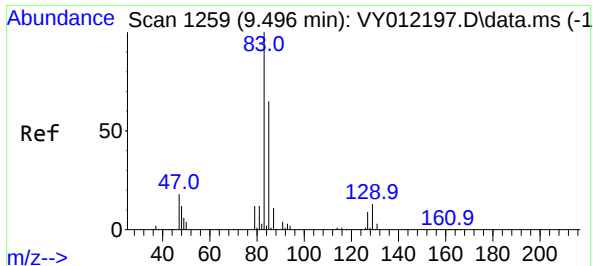
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

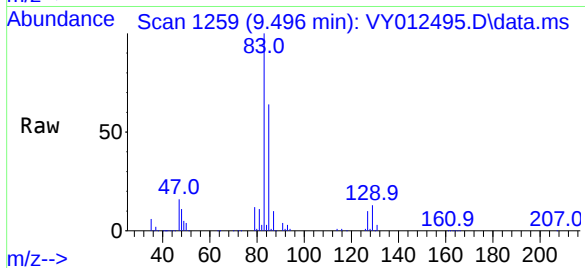
174 115.0 84.7 127.1



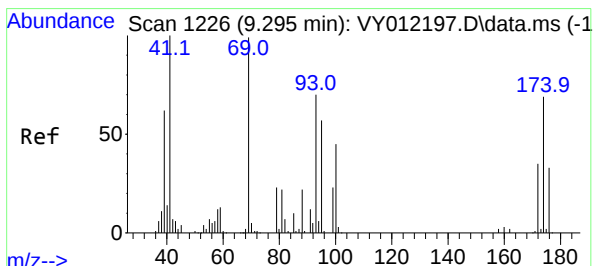
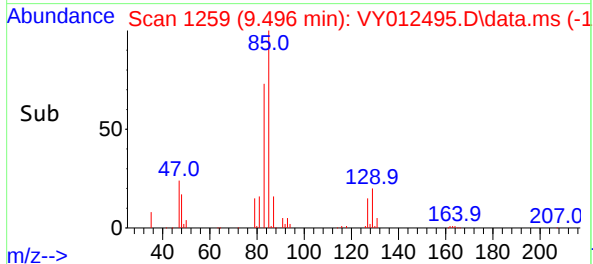
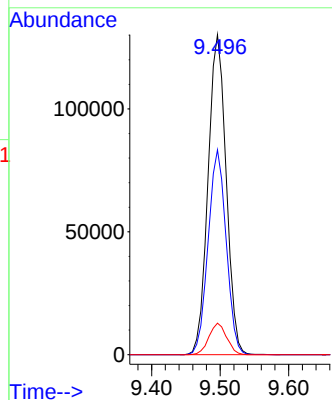


#47
Bromodichloromethane
Concen: 99.771 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

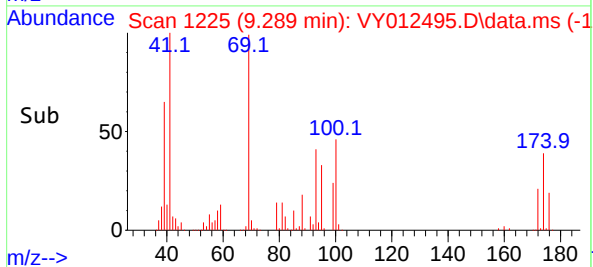
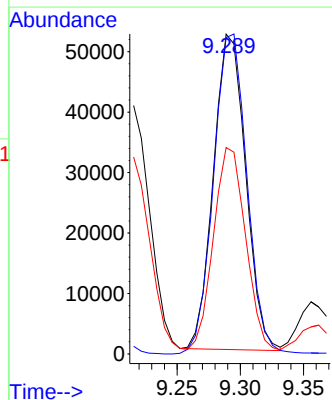
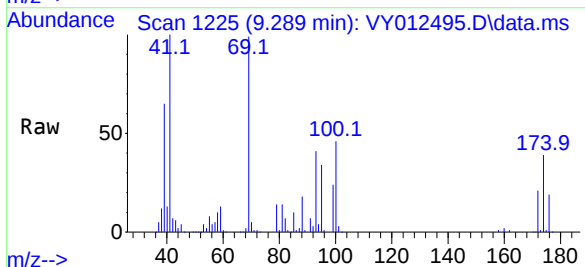


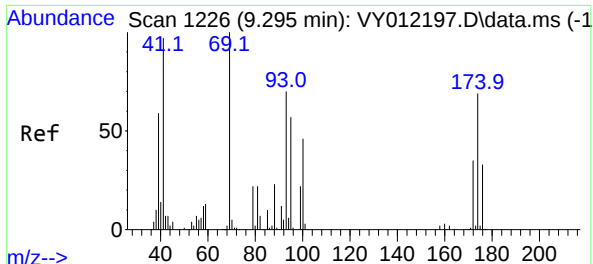
Tgt Ion: 83 Resp: 239019
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0
127 9.8 7.3 10.9



#48
Methyl methacrylate
Concen: 104.950 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

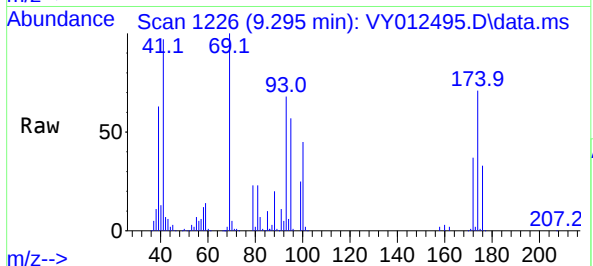
Tgt Ion: 41 Resp: 92443
Ion Ratio Lower Upper
41 100
69 105.1 74.2 111.2
39 64.0 46.3 69.5



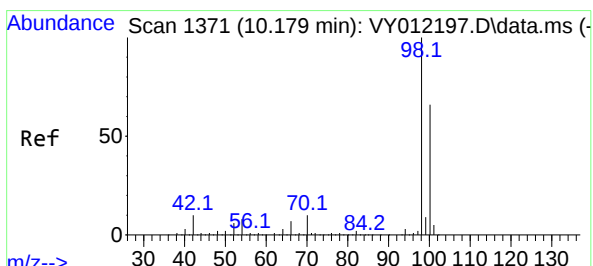
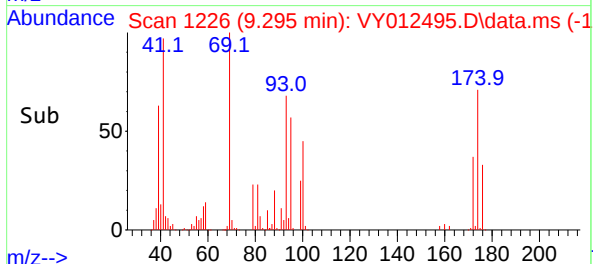
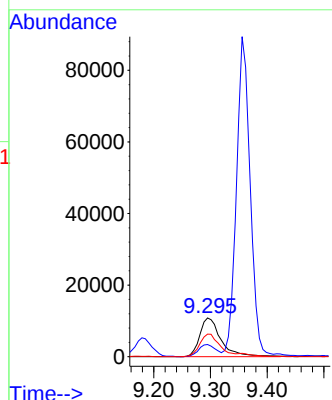


#49
1,4-Dioxane
Concen: 2098.283 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

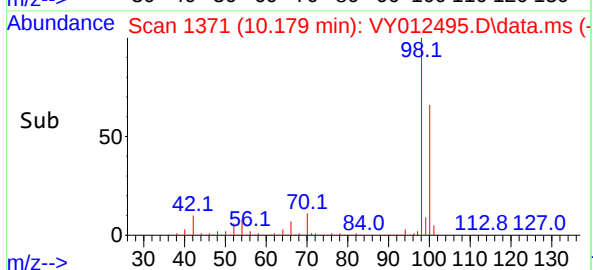
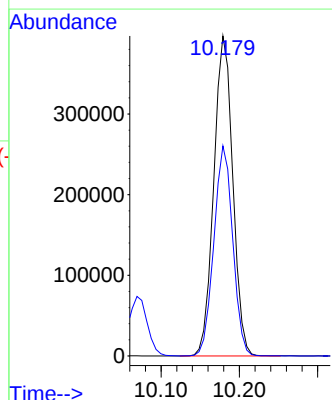
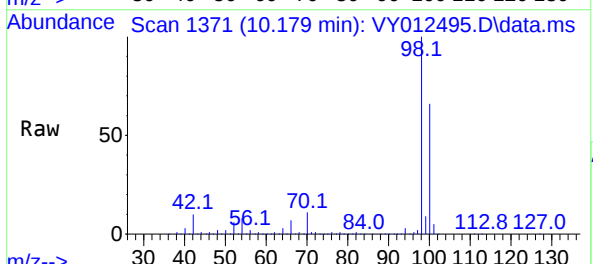


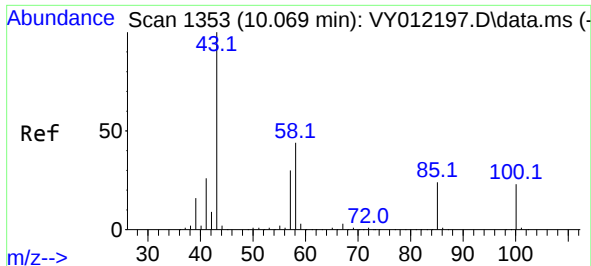
Tgt Ion: 88 Resp: 28123
Ion Ratio Lower Upper
88 100
43 25.8 26.2 39.2#
58 61.0 54.3 81.5



#50
Toluene-d8
Concen: 100.194 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 98 Resp: 668391
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

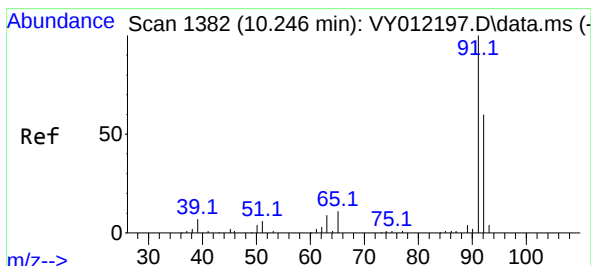
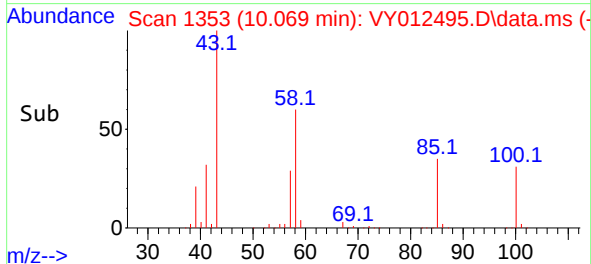
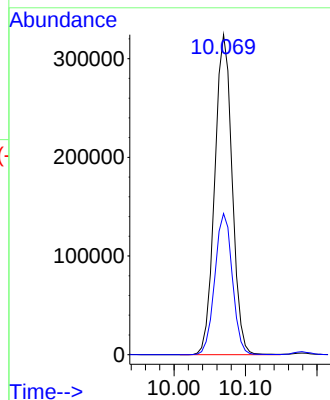
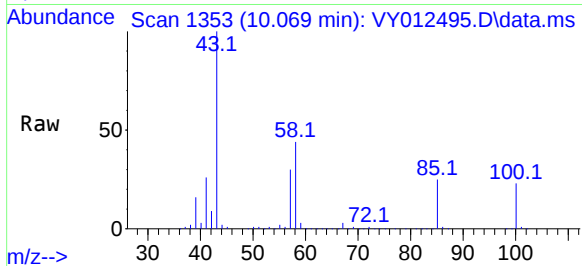




#51
4-Methyl-2-Pentanone
Concen: 522.669 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

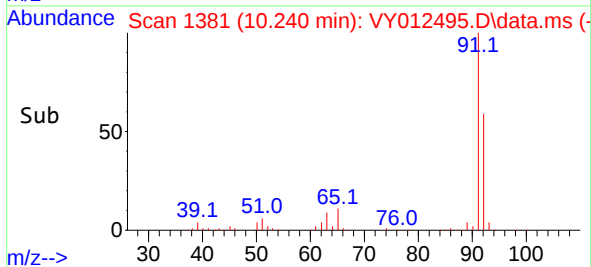
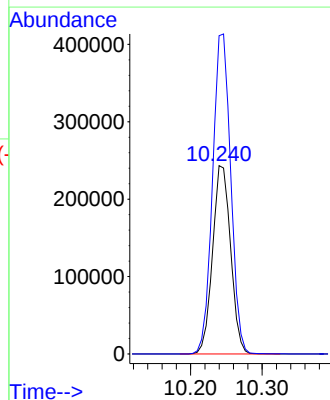
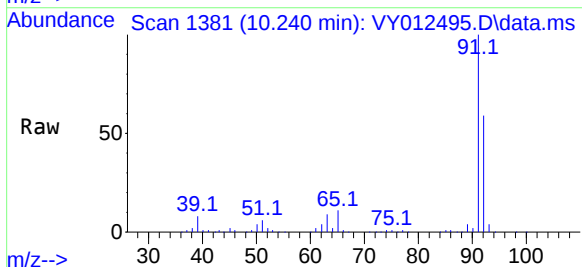
Instrument :
MSVOA_Y
ClientSampleId :

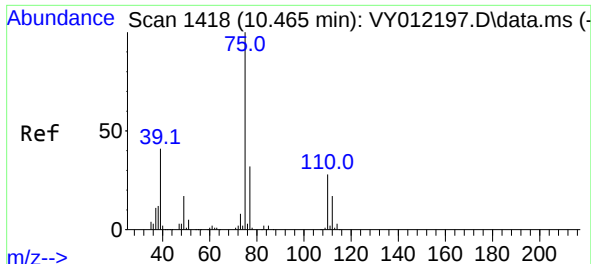
Tgt Ion: 43 Resp: 548561
Ion Ratio Lower Upper
43 100
58 44.3 32.9 49.3



#52
Toluene
Concen: 96.804 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 92 Resp: 425060
Ion Ratio Lower Upper
92 100
91 171.4 137.4 206.0

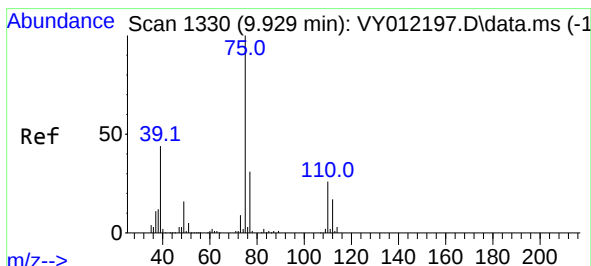
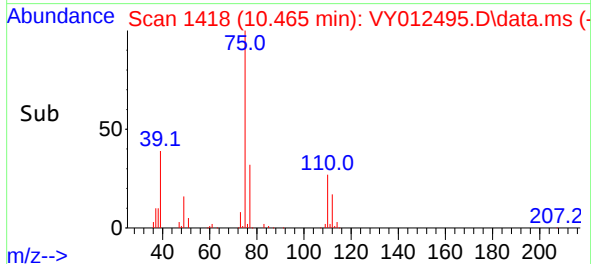
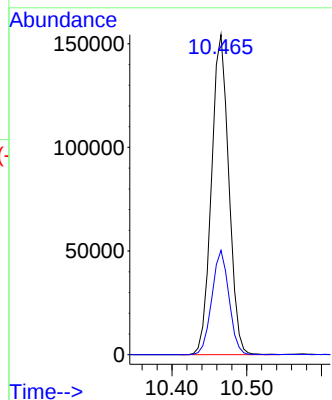
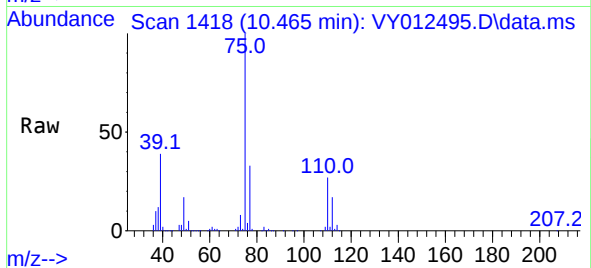




#53
t-1,3-Dichloropropene
Concen: 100.700 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

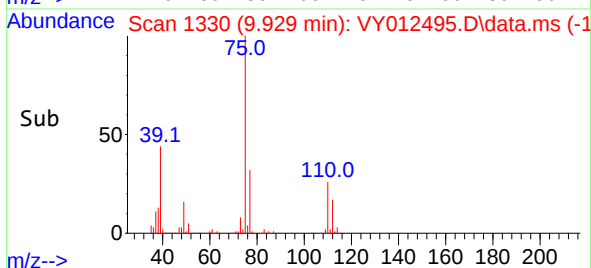
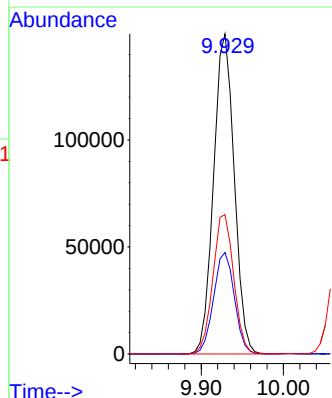
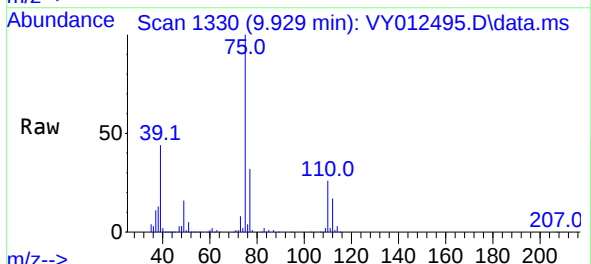
Instrument :
MSVOA_Y
ClientSampleId :

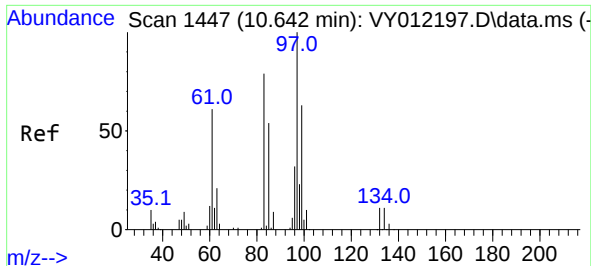
Tgt Ion: 75 Resp: 248286
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 99.086 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

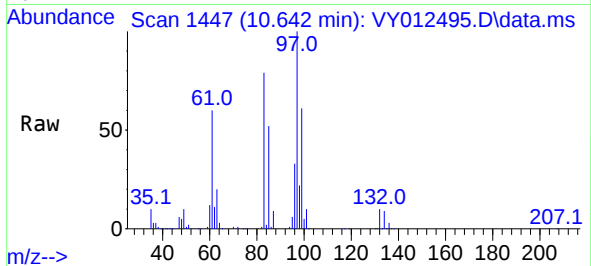
Tgt Ion: 75 Resp: 261421
Ion Ratio Lower Upper
75 100
77 31.7 25.9 38.9
39 43.6 34.6 52.0





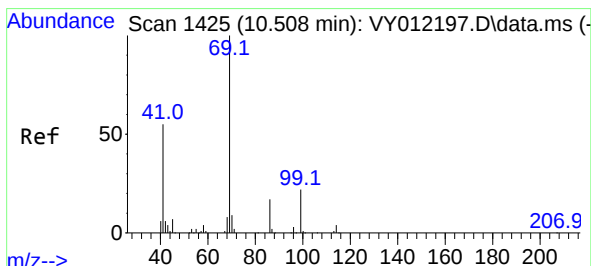
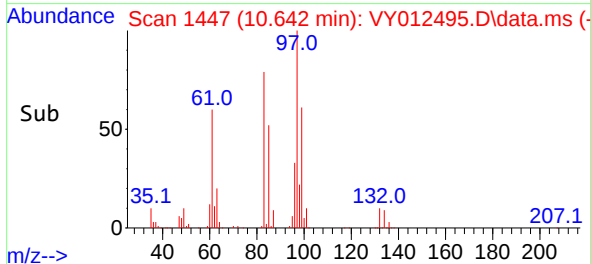
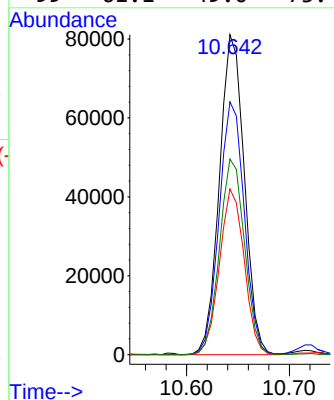
#55
1,1,2-Trichloroethane
Concen: 99.344 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 136515

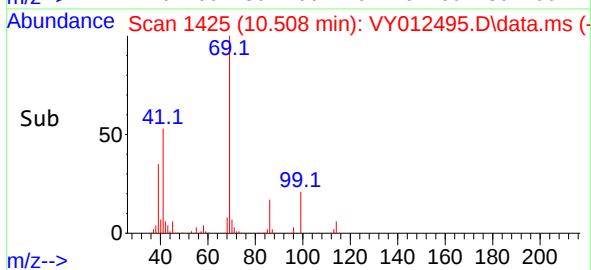
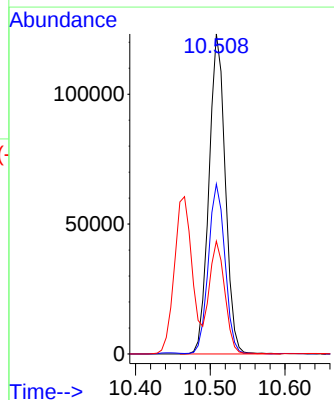
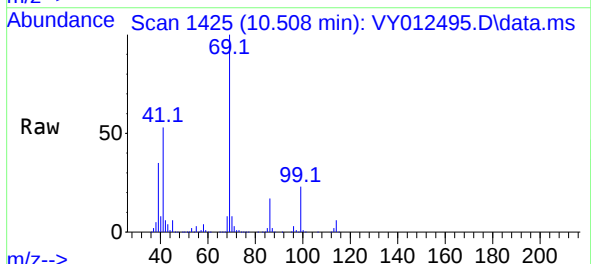
Ion	Ratio	Lower	Upper
97	100		
83	79.0	67.7	101.5
85	51.8	43.8	65.8
99	61.1	49.0	73.4

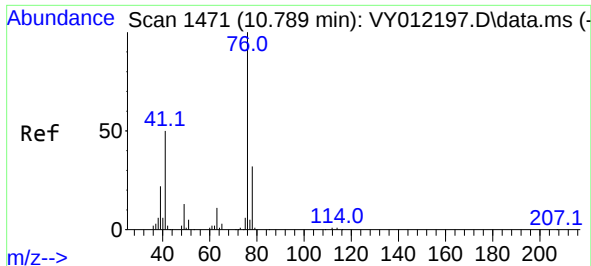


#56
Ethyl methacrylate
Concen: 105.172 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 69 Resp: 187280

Ion	Ratio	Lower	Upper
69	100		
41	53.8	48.9	73.3
39	33.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 99.747 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

Instrument :

MSVOA_Y

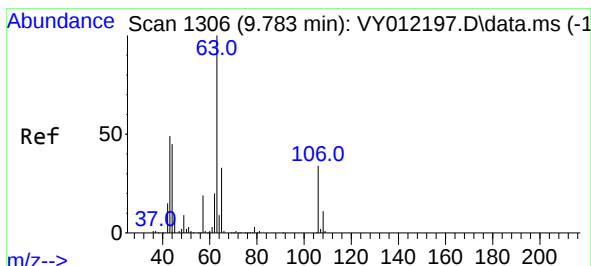
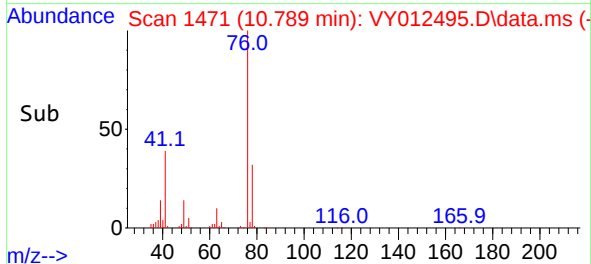
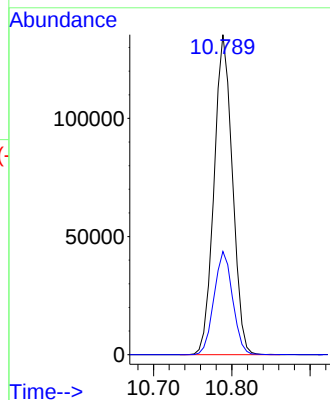
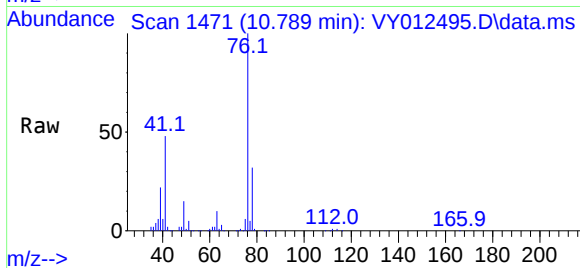
ClientSampleId :

Tgt Ion: 76 Resp: 220530

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 526.873 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012495.D

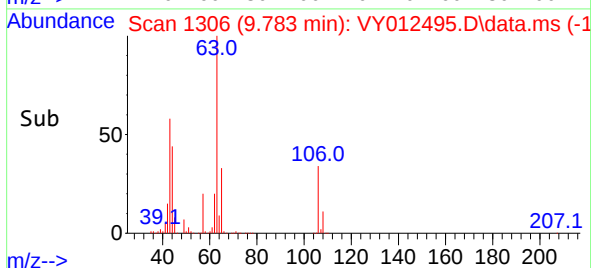
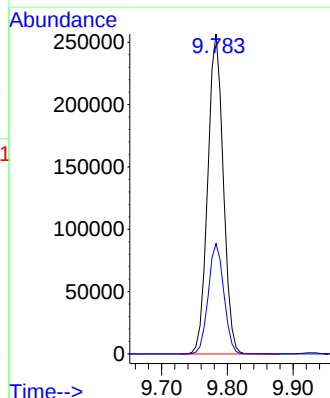
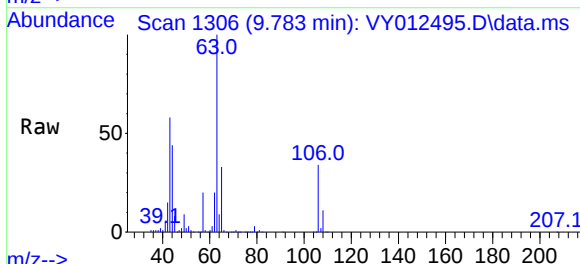
Acq: 06 Feb 2023 14:30

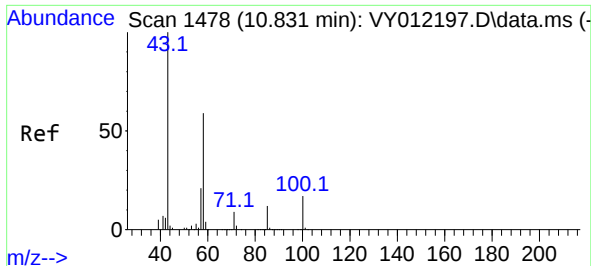
Tgt Ion: 63 Resp: 420538

Ion Ratio Lower Upper

63 100

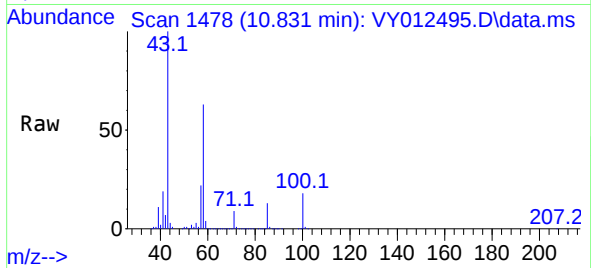
106 34.7 23.2 34.8



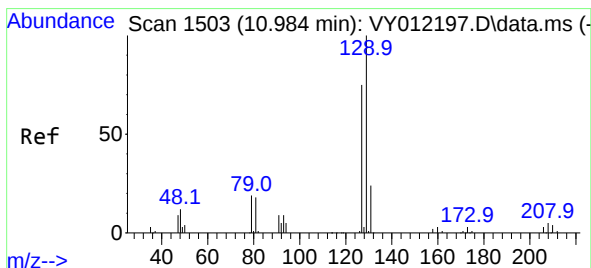
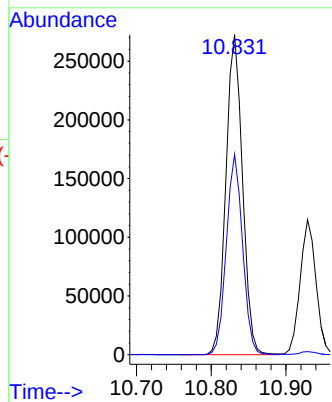
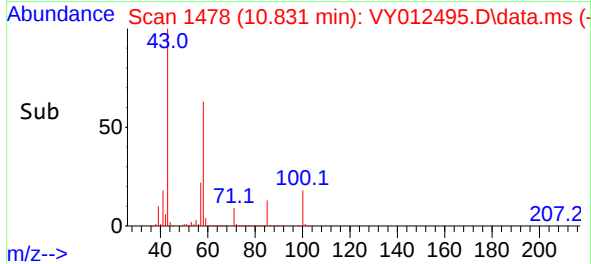


#59
2-Hexanone
Concen: 537.989 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

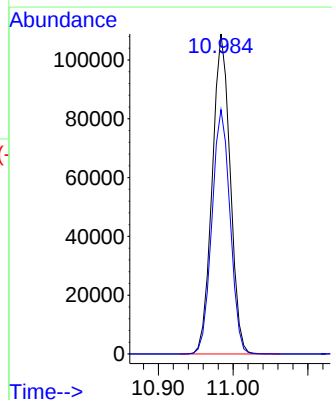
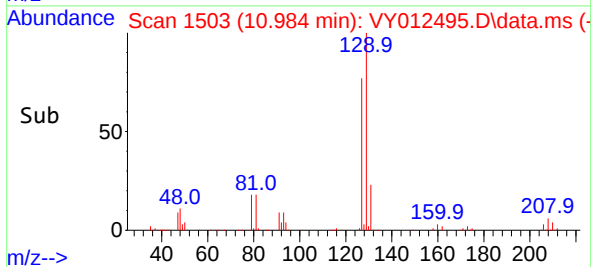
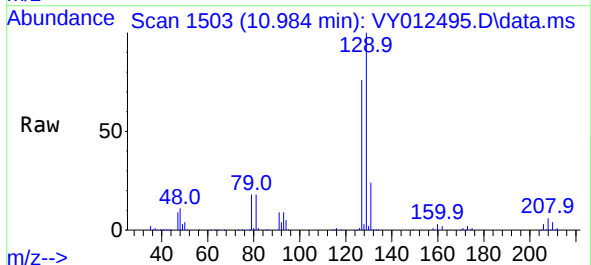


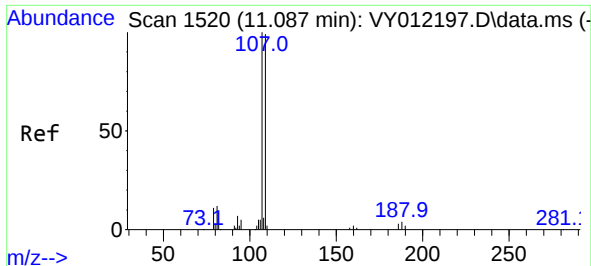
Tgt Ion: 43 Resp: 421291
Ion Ratio Lower Upper
43 100
58 61.3 28.4 85.2



#60
Dibromochloromethane
Concen: 99.267 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion:129 Resp: 181599
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





#61

1,2-Dibromoethane

Concen: 99.179 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

Instrument :

MSVOA_Y

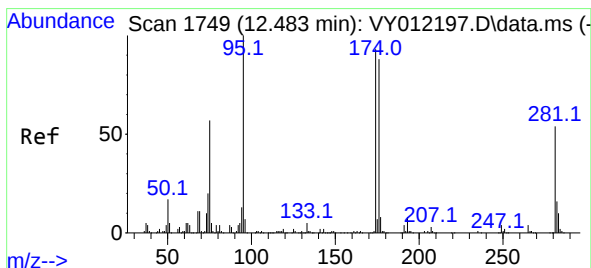
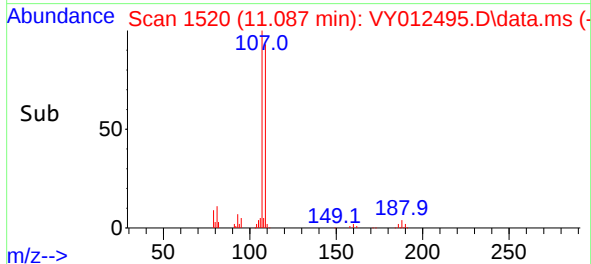
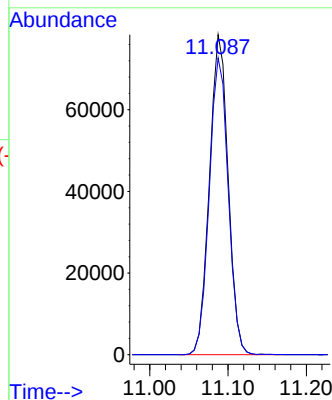
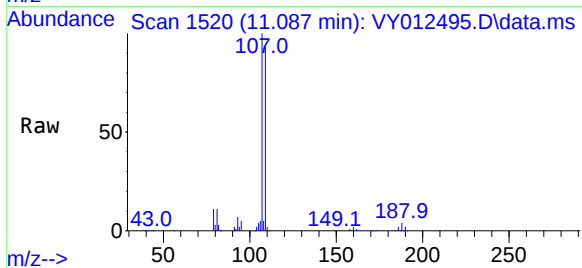
ClientSampleId :

Tgt Ion:107 Resp: 129727

Ion Ratio Lower Upper

107 100

109 94.0 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 100.798 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

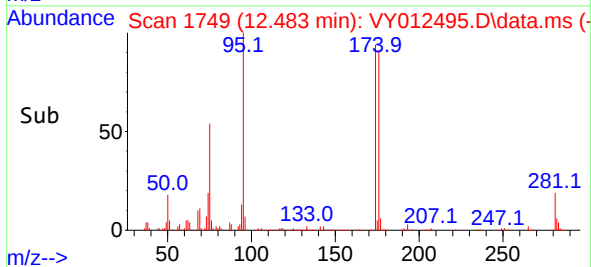
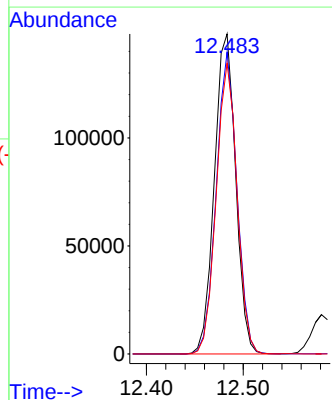
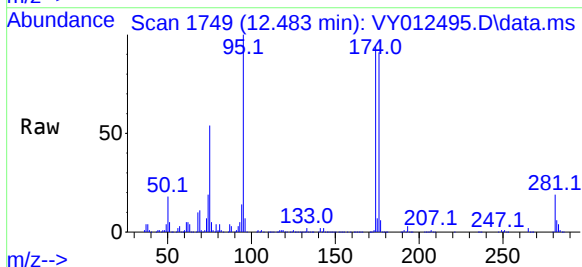
Tgt Ion: 95 Resp: 226179

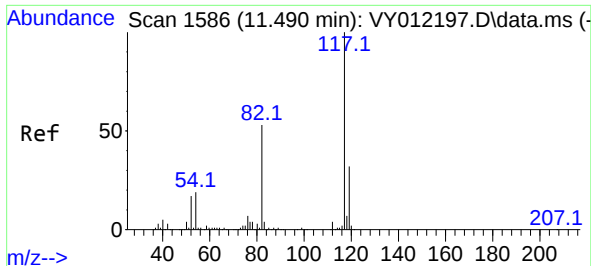
Ion Ratio Lower Upper

95 100

174 91.6 0.0 172.0

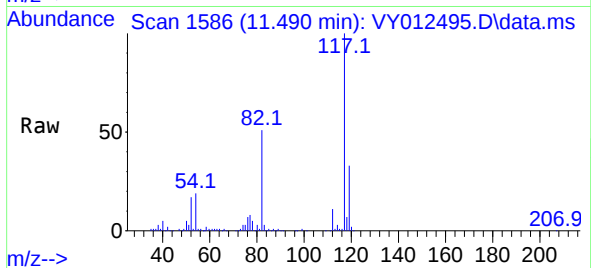
176 88.9 0.0 167.6



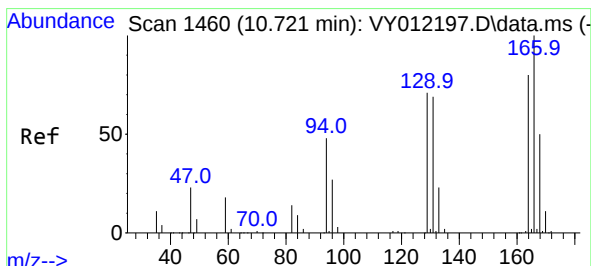
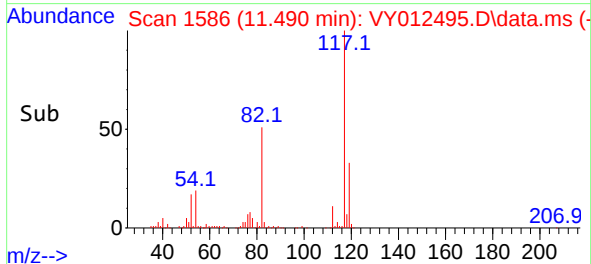
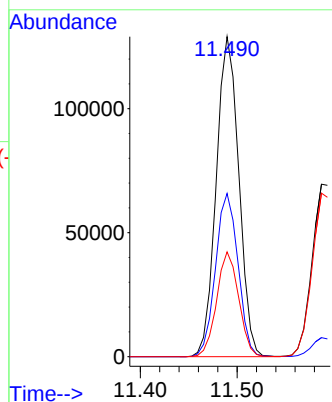


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

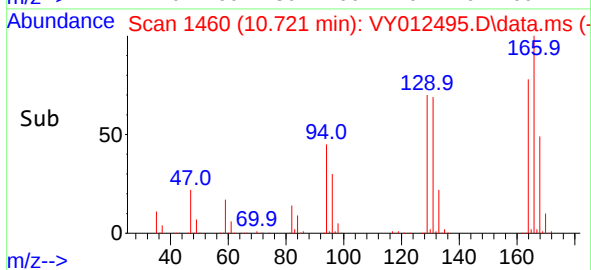
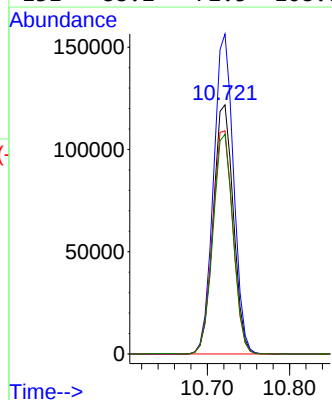
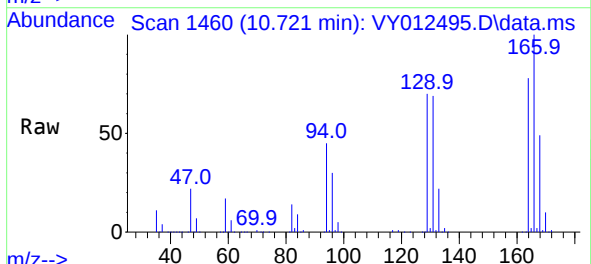


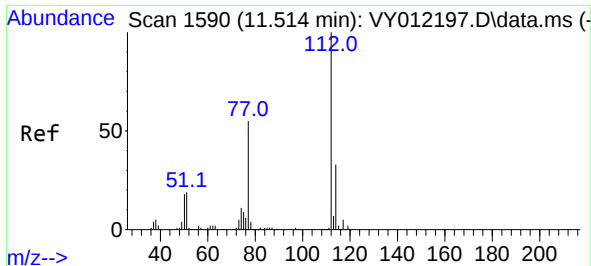
Tgt Ion:117 Resp: 209380
Ion Ratio Lower Upper
117 100
82 51.0 44.8 67.2
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 95.346 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

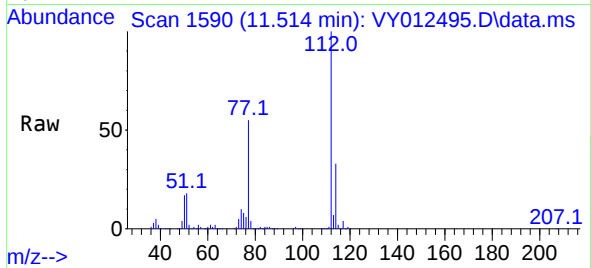
Tgt Ion:164 Resp: 207989
Ion Ratio Lower Upper
164 100
166 128.5 102.3 153.5
129 89.6 77.2 115.8
131 88.2 72.5 108.7



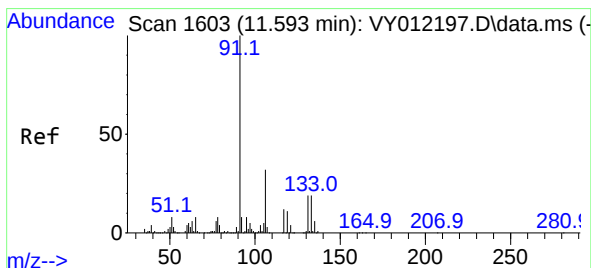
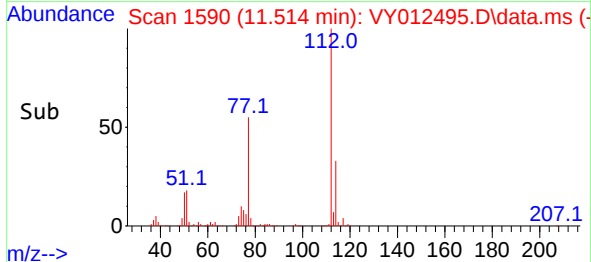
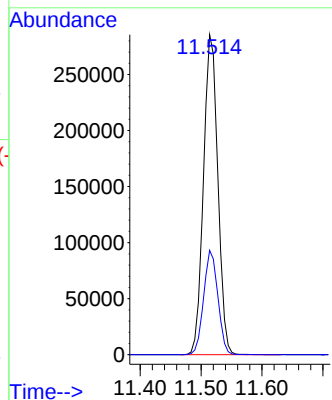


#65
Chlorobenzene
Concen: 96.608 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

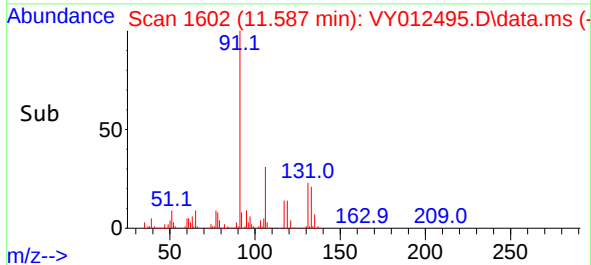
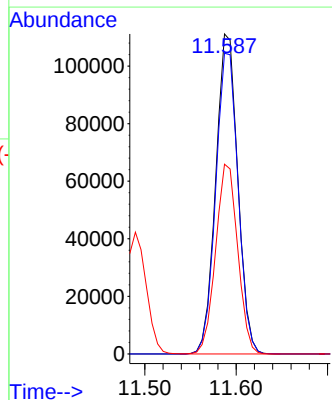
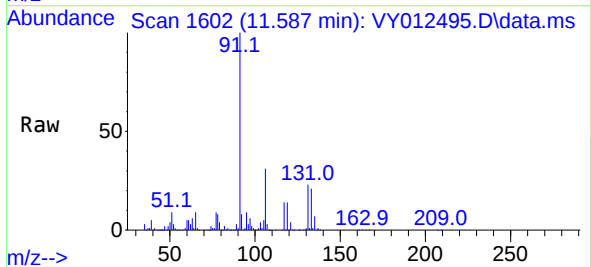


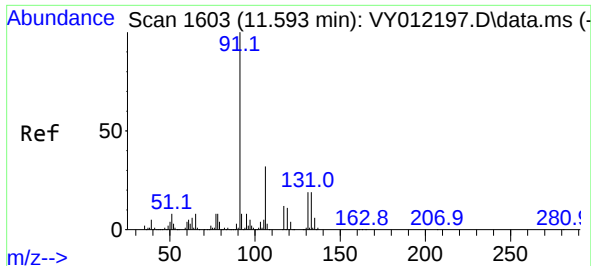
Tgt Ion:112 Resp: 467724
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 97.647 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion:131 Resp: 185981
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 59.5 32.1 96.3





#67

Ethyl Benzene

Concen: 98.708 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

Instrument :

MSVOA_Y

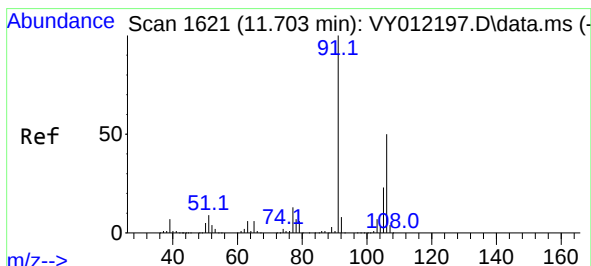
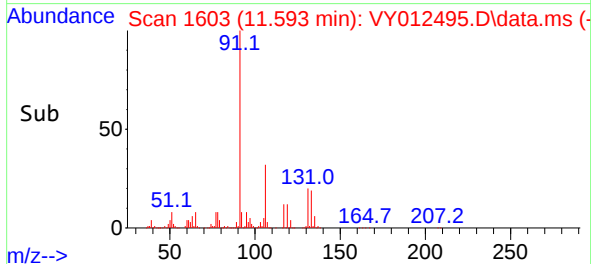
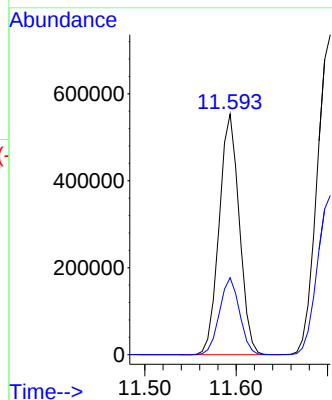
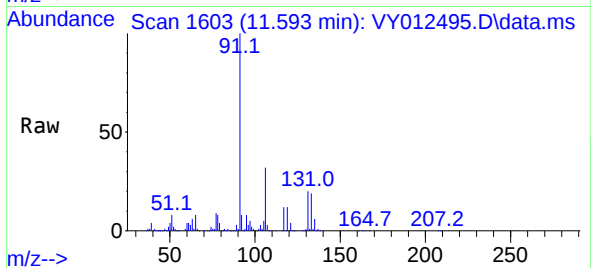
ClientSampleId :

Tgt Ion: 91 Resp: 847651

Ion Ratio Lower Upper

91 100

106 32.0 25.0 37.4



#68

m/p-Xylenes

Concen: 196.688 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012495.D

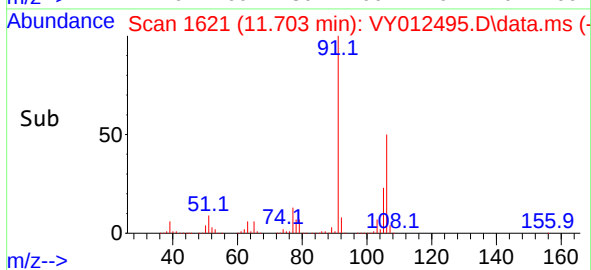
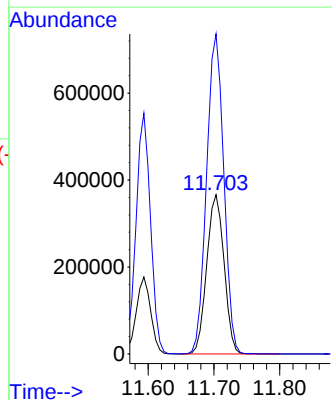
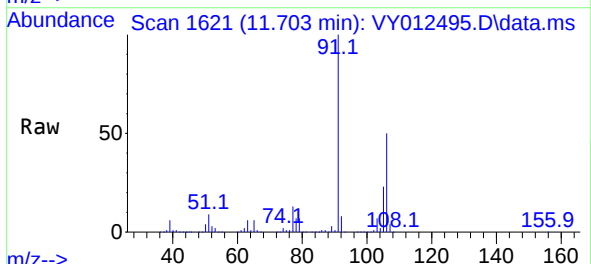
Acq: 06 Feb 2023 14:30

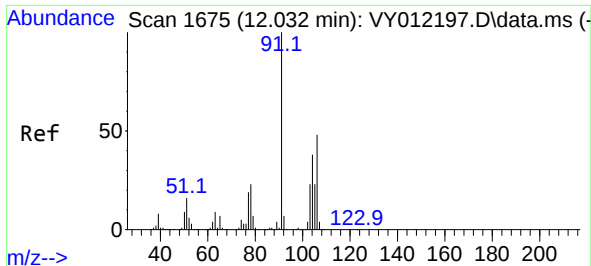
Tgt Ion:106 Resp: 670364

Ion Ratio Lower Upper

106 100

91 199.8 162.5 243.7





#69

o-Xylene

Concen: 99.214 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

Instrument :

MSVOA_Y

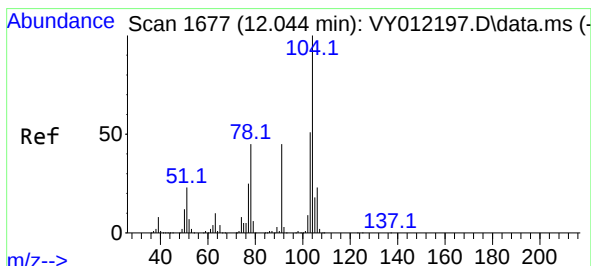
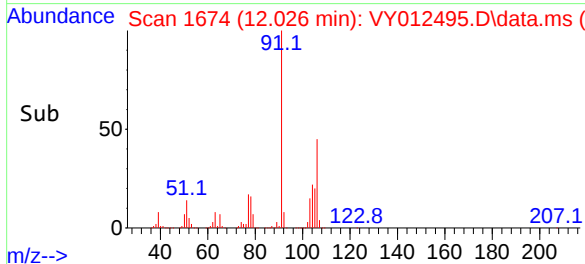
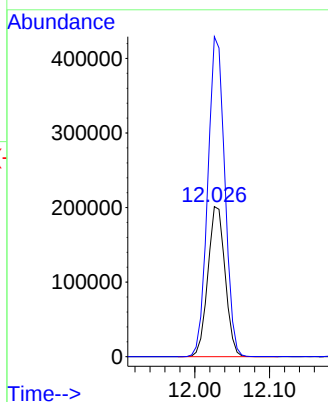
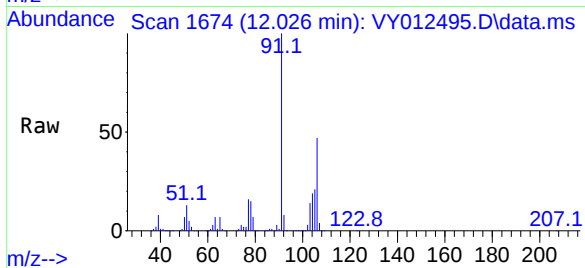
ClientSampleId :

Tgt Ion:106 Resp: 322031

Ion Ratio Lower Upper

106 100

91 210.5 107.5 322.4



#70

Styrene

Concen: 99.361 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

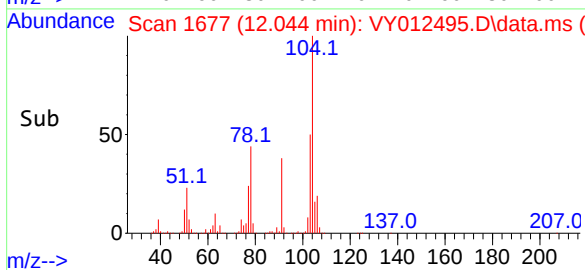
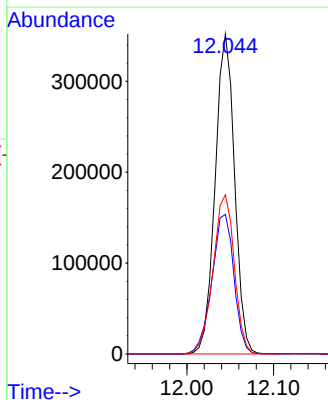
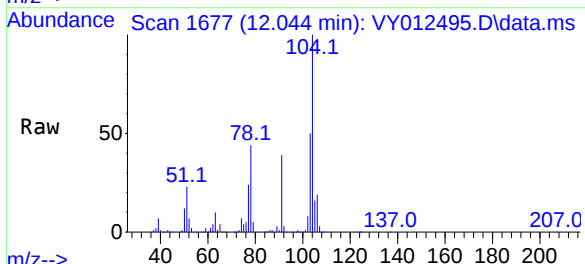
Tgt Ion:104 Resp: 549132

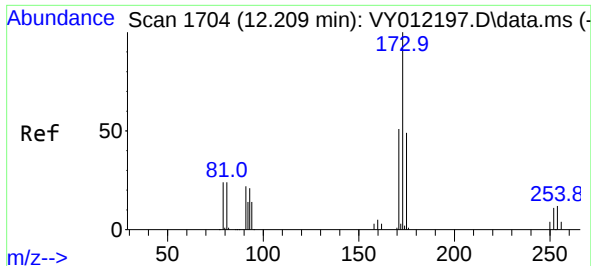
Ion Ratio Lower Upper

104 100

78 49.5 39.4 59.0

103 54.5 43.0 64.4

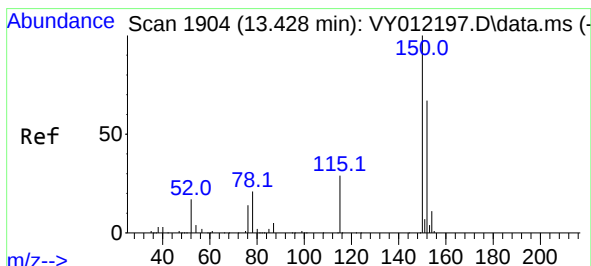
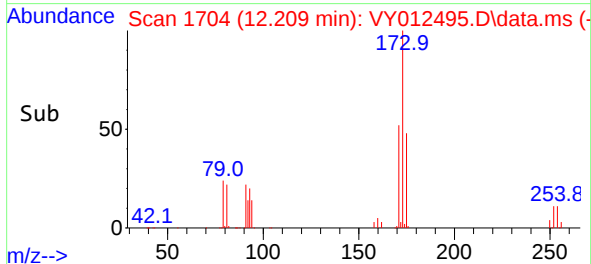
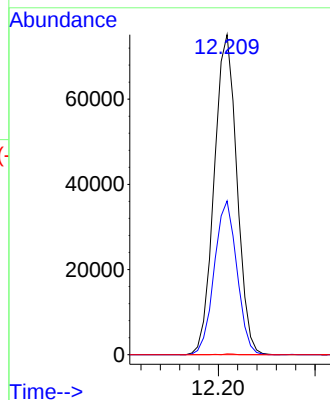
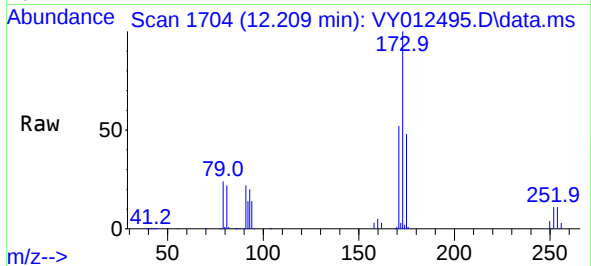




#71
Bromoform
Concen: 98.724 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

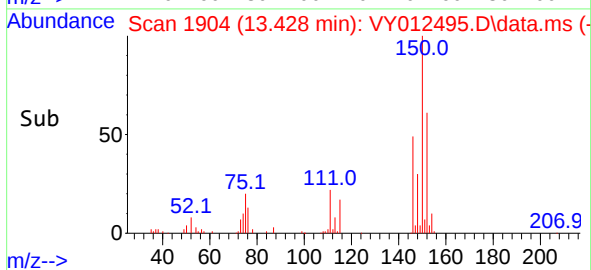
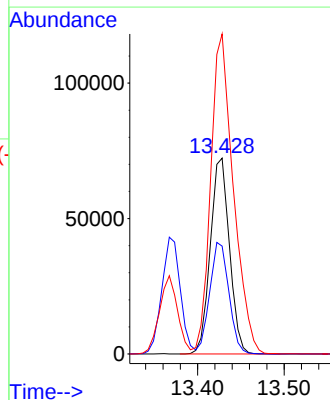
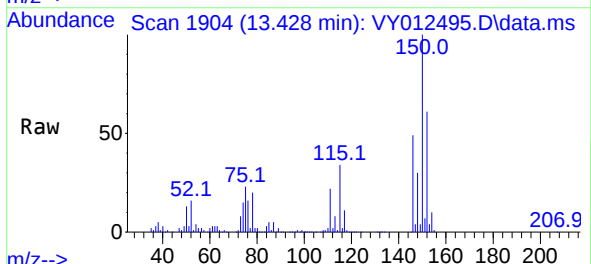
Instrument :
MSVOA_Y
ClientSampleId :

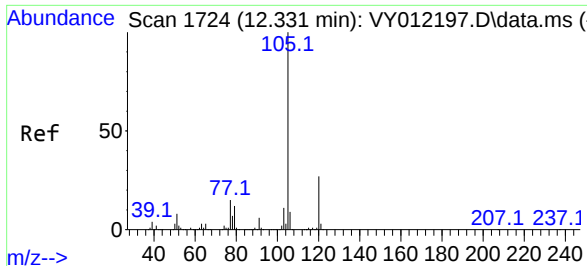
Tgt Ion:173 Resp: 122428
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion:152 Resp: 111001
Ion Ratio Lower Upper
152 100
115 57.0 29.1 87.3
150 193.7 0.0 342.6

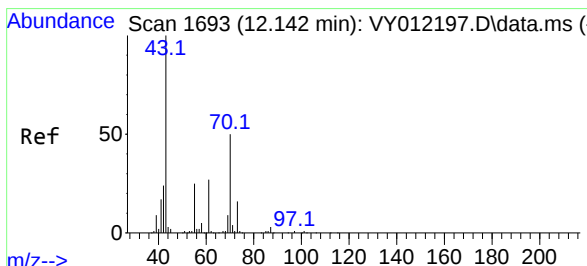
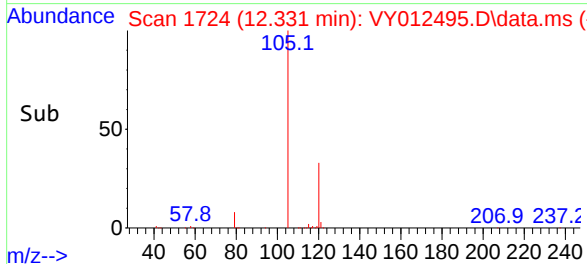
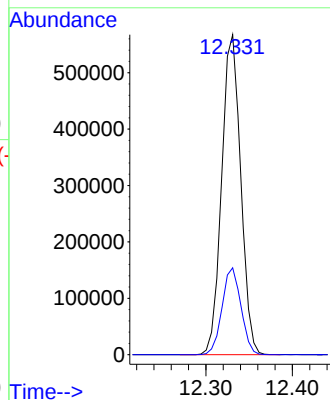
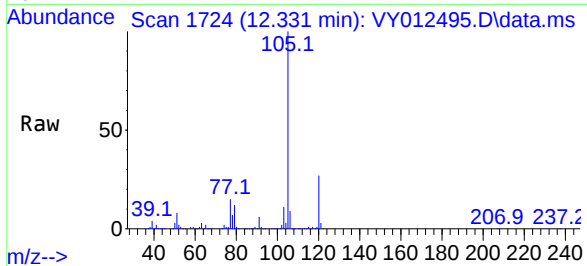




#73
Isopropylbenzene
Concen: 98.202 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

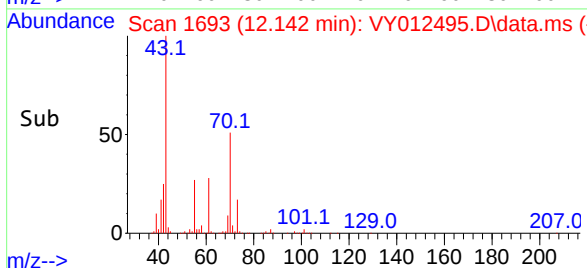
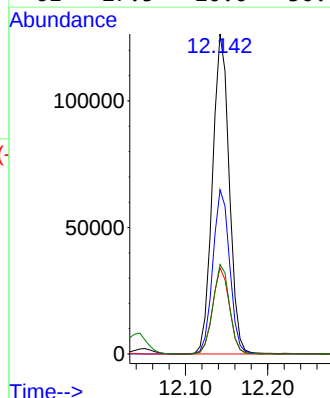
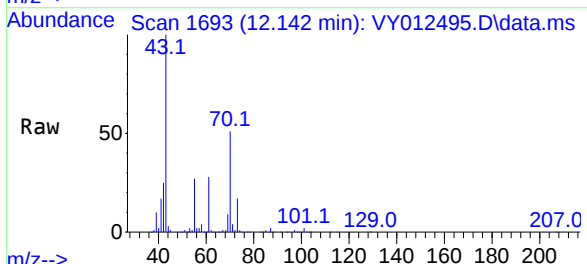
Instrument :
MSVOA_Y
ClientSampleId :

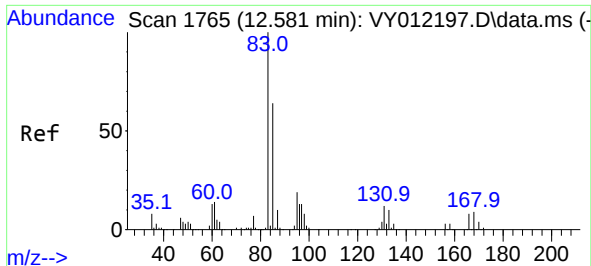
Tgt Ion:105 Resp: 866662
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 105.961 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 43 Resp: 179178
Ion Ratio Lower Upper
43 100
70 51.5 35.8 53.8
55 26.9 21.0 31.4
61 27.5 20.0 30.0

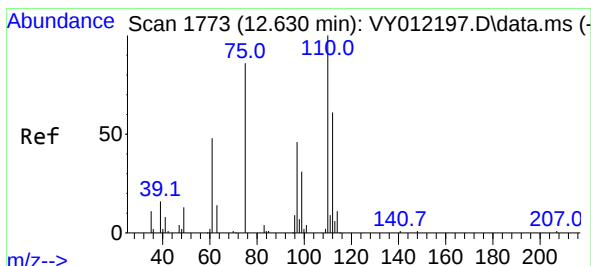
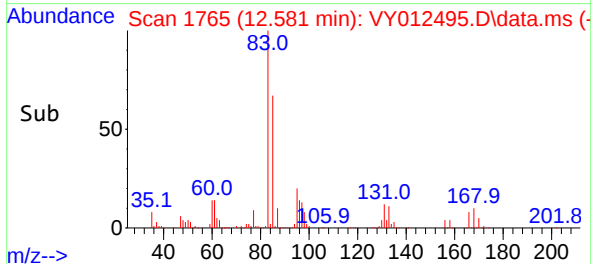
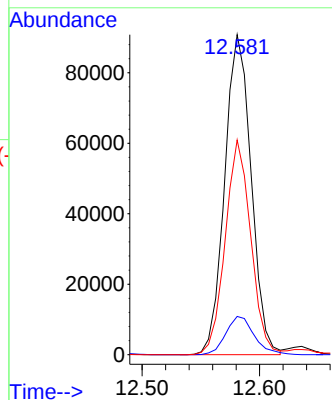
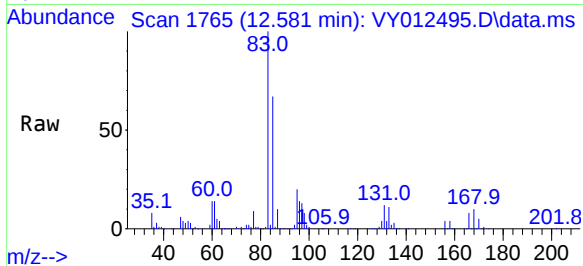




#75
1,1,2,2-Tetrachloroethane
Concen: 96.697 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

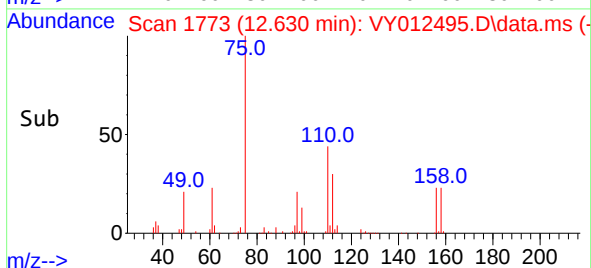
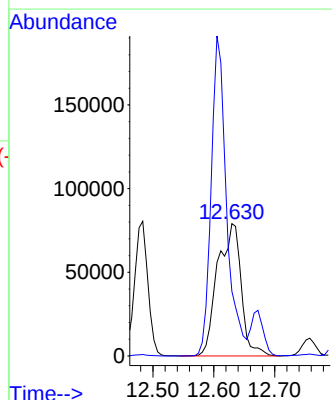
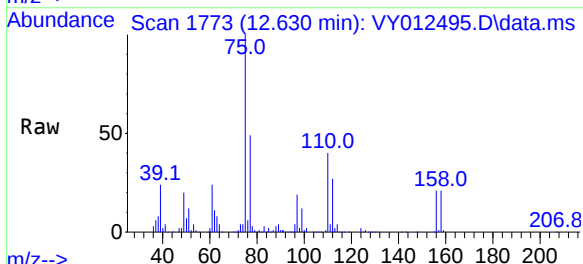
Instrument :
MSVOA_Y
ClientSampleId :

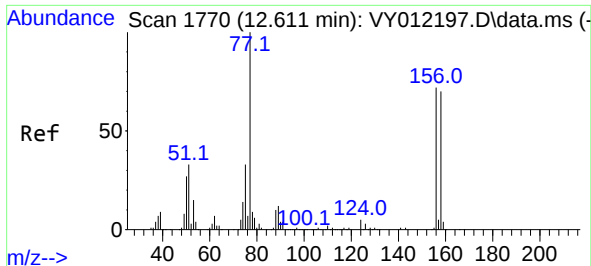
Tgt Ion: 83 Resp: 142337
Ion Ratio Lower Upper
83 100
131 12.8 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 174.998 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 75 Resp: 212614
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

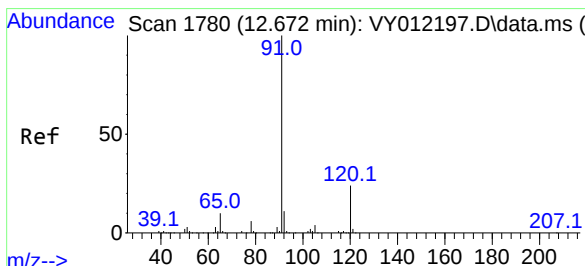
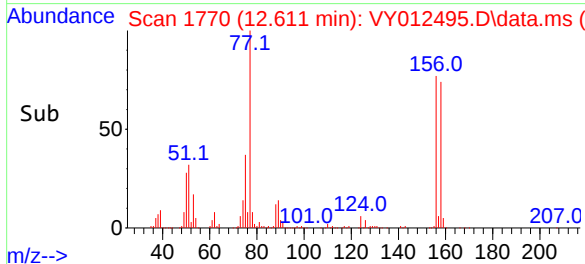
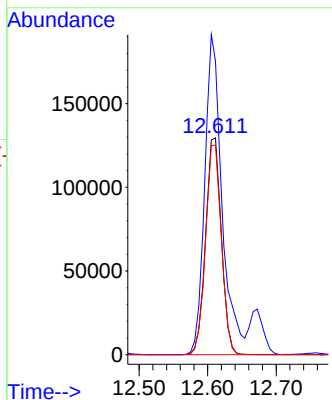
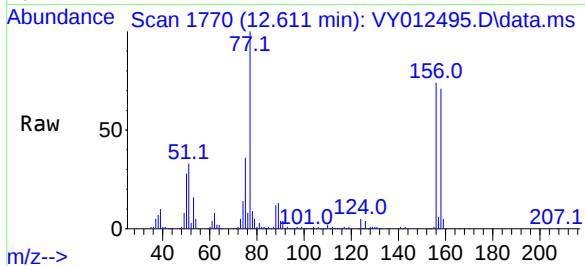




#77
Bromobenzene
Concen: 97.605 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

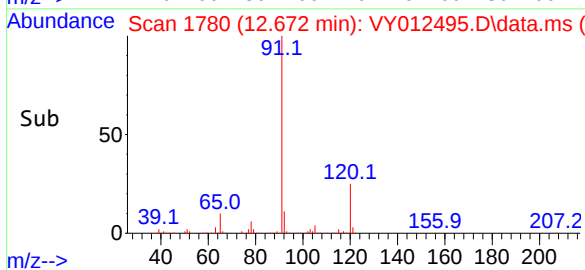
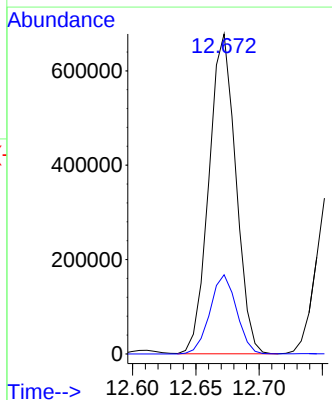
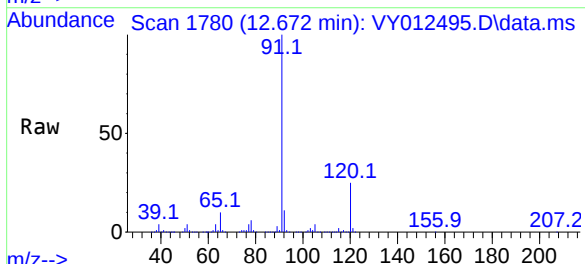
Instrument :
MSVOA_Y
ClientSampleId :

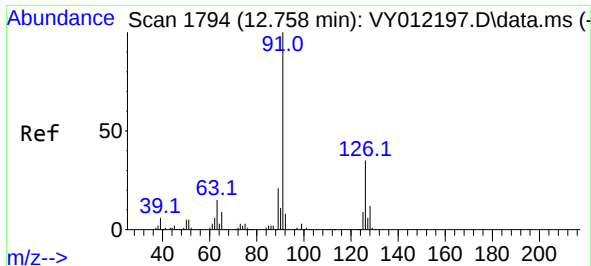
Tgt Ion:156 Resp: 207830
Ion Ratio Lower Upper
156 100
77 161.7 90.0 270.0
158 97.1 48.4 145.2



#78
n-propylbenzene
Concen: 97.665 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 91 Resp: 1001844
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

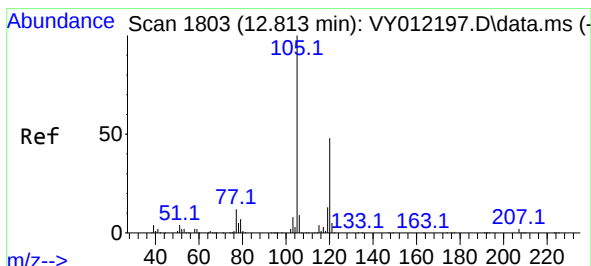
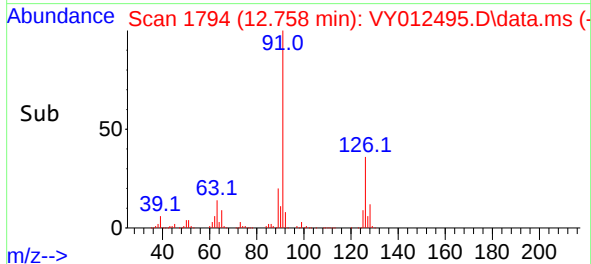
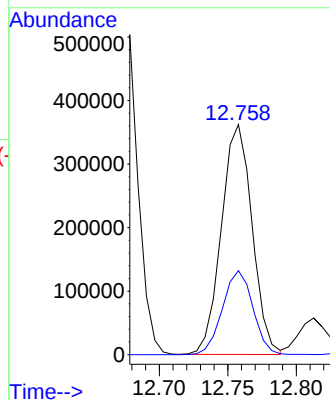
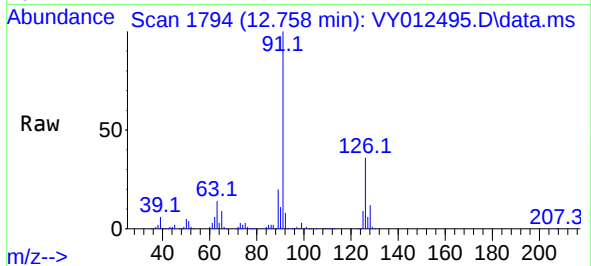




#79
2-Chlorotoluene
Concen: 96.833 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

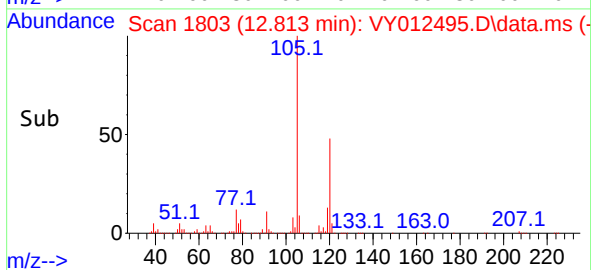
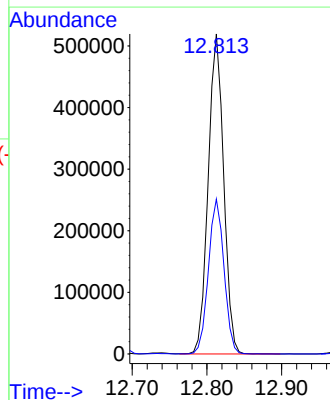
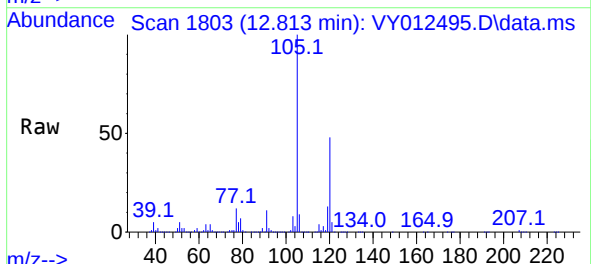
Instrument :
MSVOA_Y
ClientSampleId :

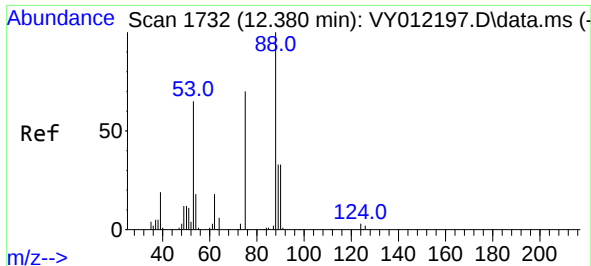
Tgt Ion: 91 Resp: 565403
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 98.298 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 105 Resp: 746966
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6

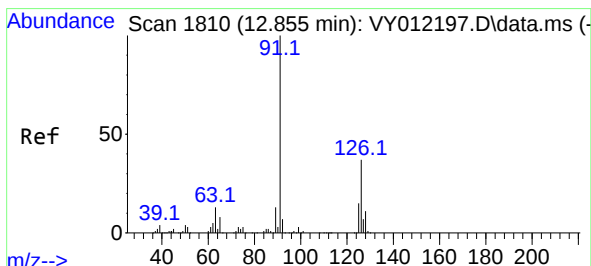
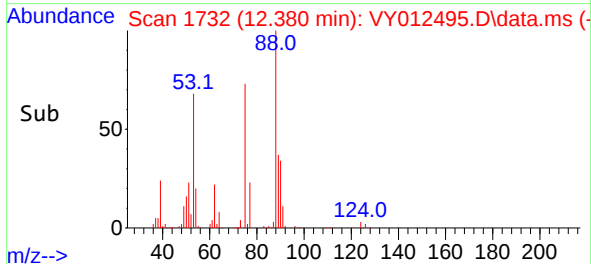
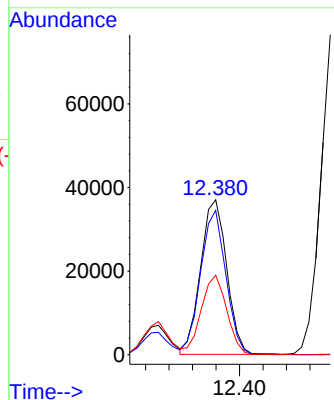
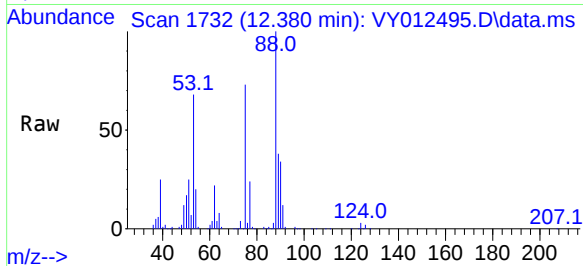




#81
trans-1,4-Dichloro-2-butene
Concen: 101.661 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

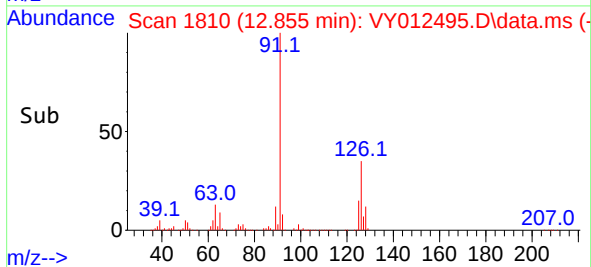
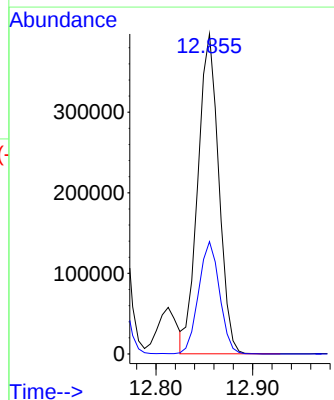
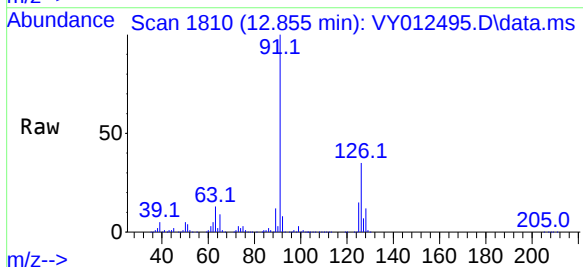
Instrument :
MSVOA_Y
ClientSampleId :

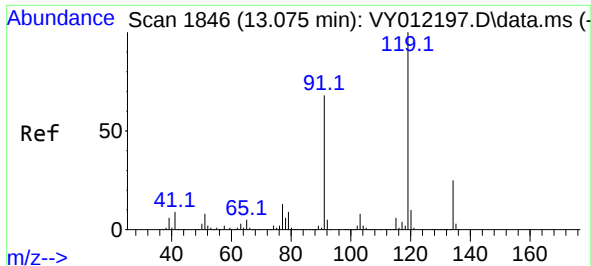
Tgt Ion: 75 Resp: 57065
Ion Ratio Lower Upper
75 100
53 91.1 72.5 108.7
89 50.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 97.183 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

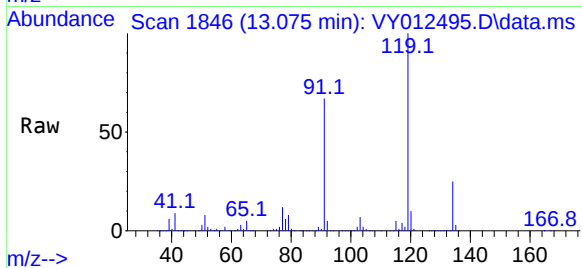
Tgt Ion: 91 Resp: 596770
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.2



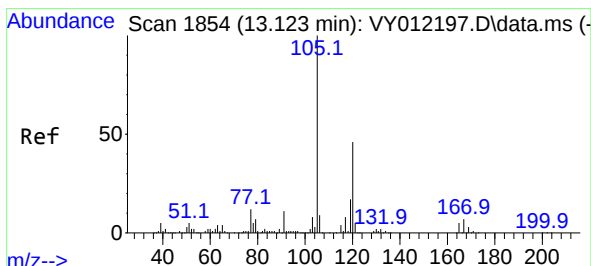
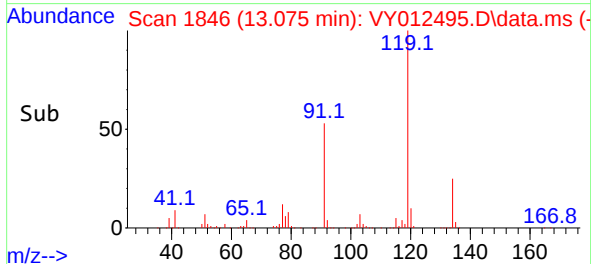
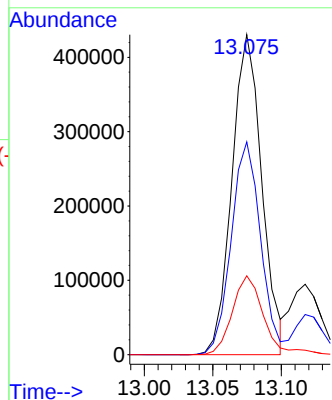


#83
tert-Butylbenzene
Concen: 98.315 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

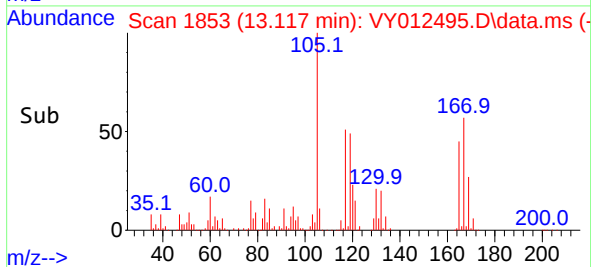
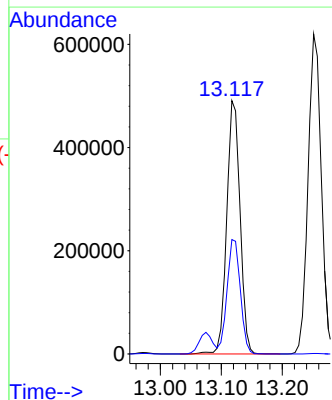
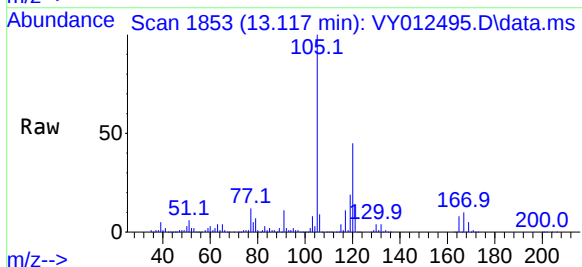


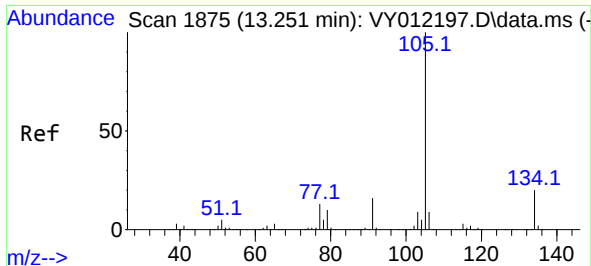
Tgt Ion:119 Resp: 654668
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.8
134 25.8 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 98.851 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion:105 Resp: 744329
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7

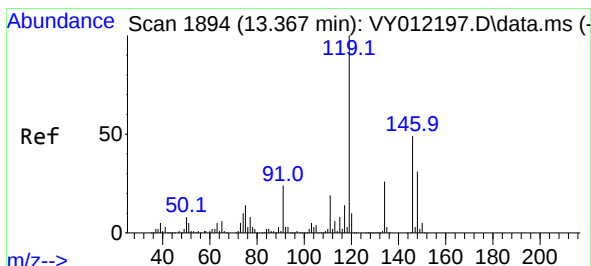
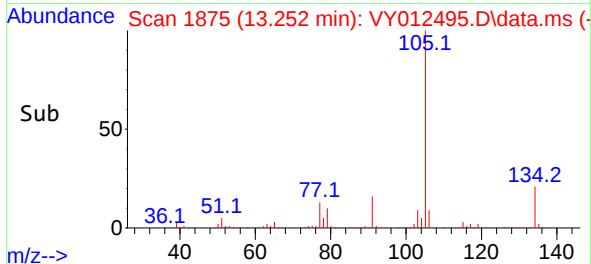
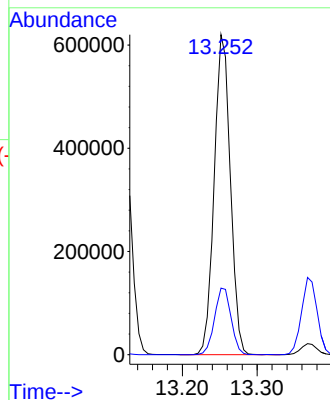
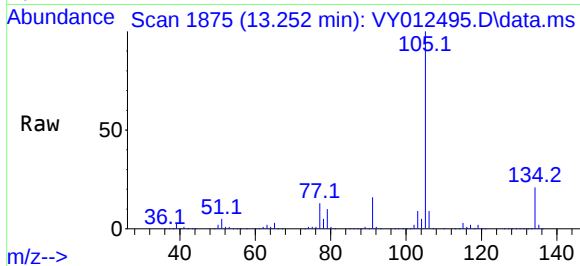




#85
 sec-Butylbenzene
 Concen: 96.789 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.001 min
 Lab File: VY012495.D
 Acq: 06 Feb 2023 14:30

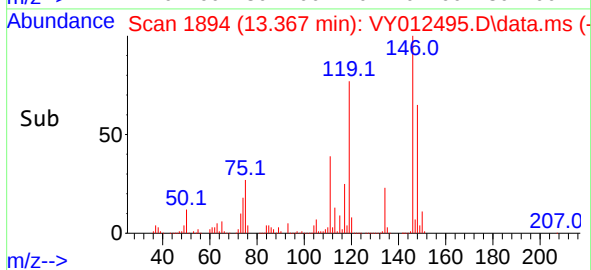
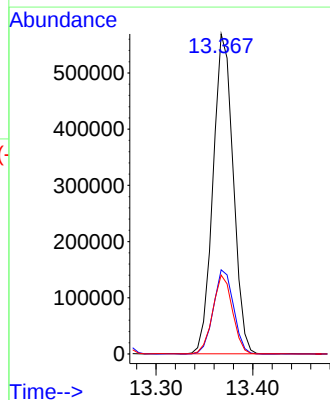
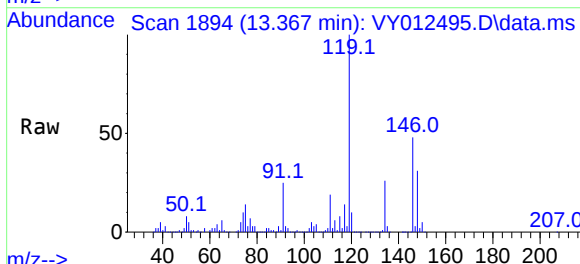
Instrument :
 MSVOA_Y
 ClientSampleId :

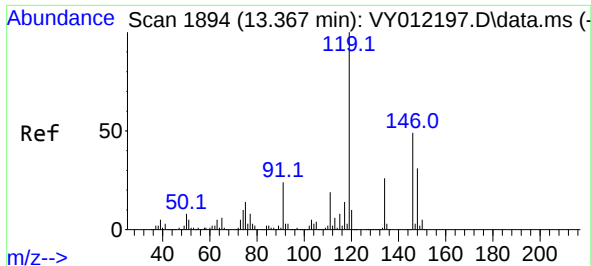
Tgt Ion:105 Resp: 930945
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 98.258 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012495.D
 Acq: 06 Feb 2023 14:30

Tgt Ion:119 Resp: 822739
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 95.585 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

Instrument :

MSVOA_Y

ClientSampleId :

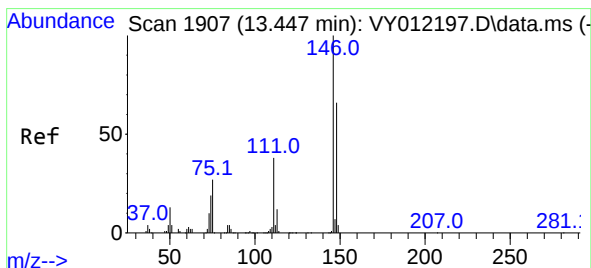
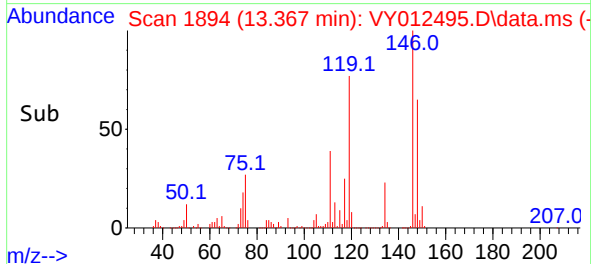
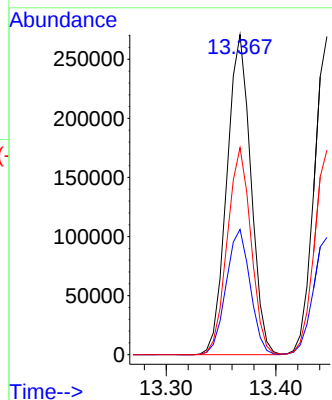
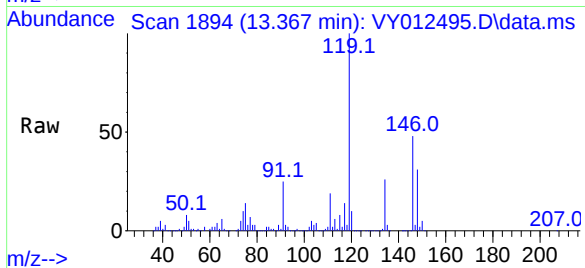
Tgt Ion:146 Resp: 411428

Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.0

148 64.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 95.073 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012495.D

Acq: 06 Feb 2023 14:30

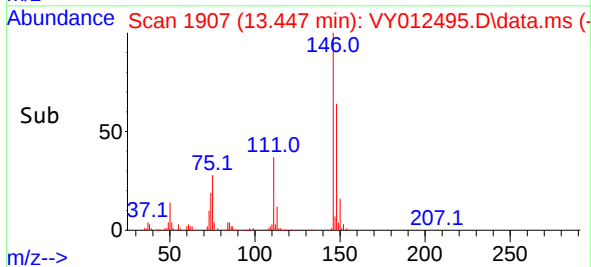
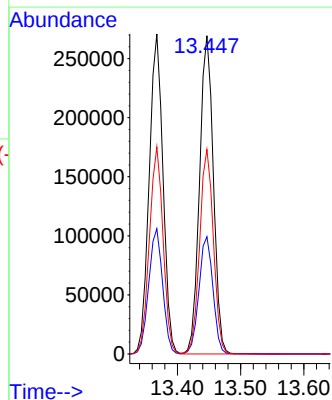
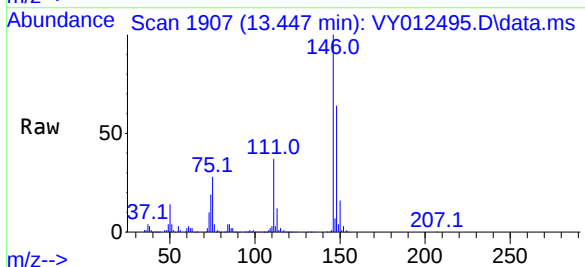
Tgt Ion:146 Resp: 410072

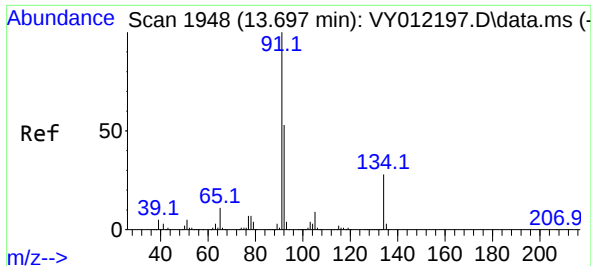
Ion Ratio Lower Upper

146 100

111 37.2 19.6 58.7

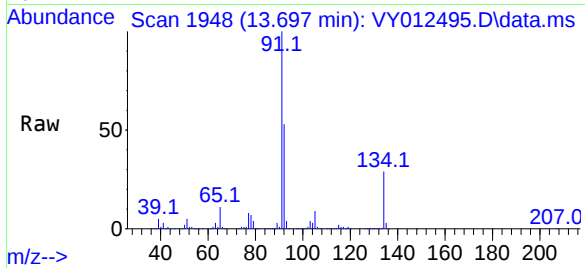
148 64.0 31.9 95.7



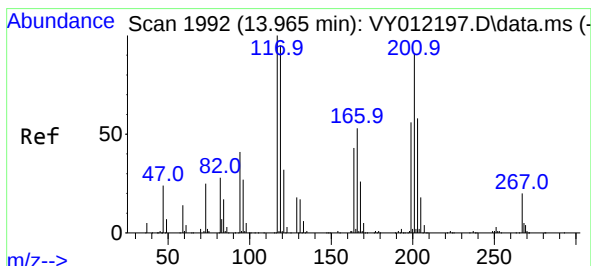
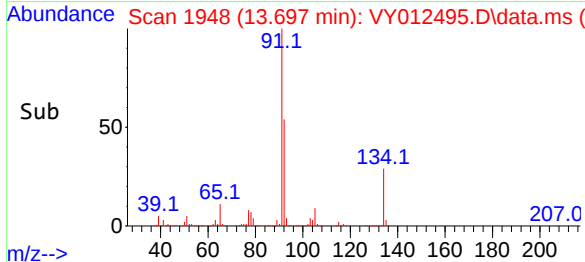
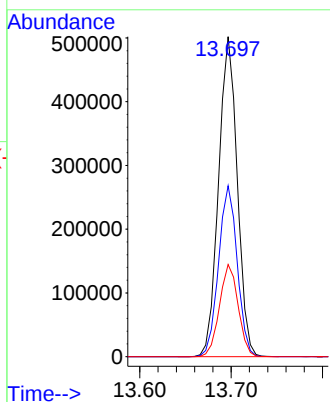


#89
n-Butylbenzene
Concen: 99.109 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

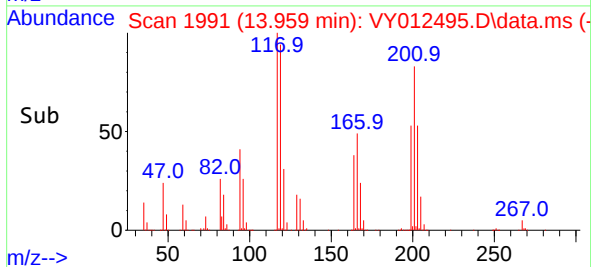
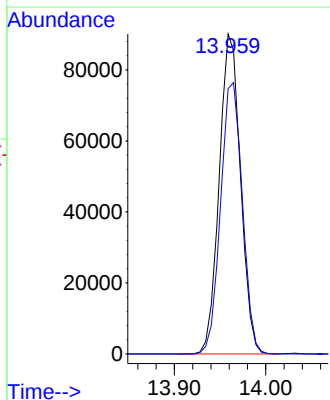
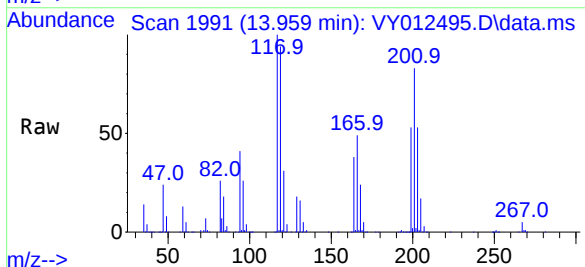


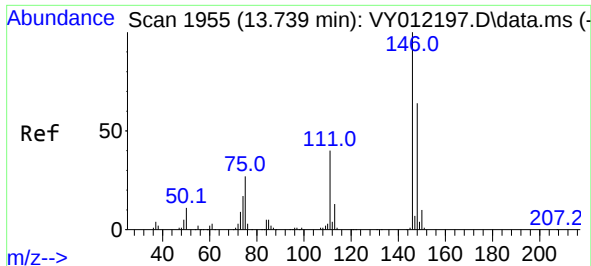
Tgt Ion: 91 Resp: 713621
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 28.8 13.3 39.8



#90
Hexachloroethane
Concen: 95.816 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

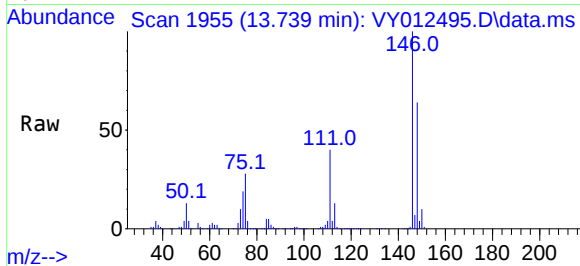
Tgt Ion: 117 Resp: 145842
Ion Ratio Lower Upper
117 100
201 86.8 40.3 120.8



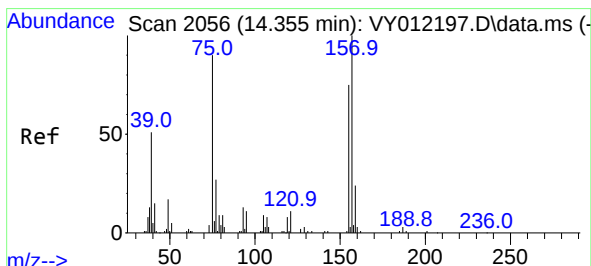
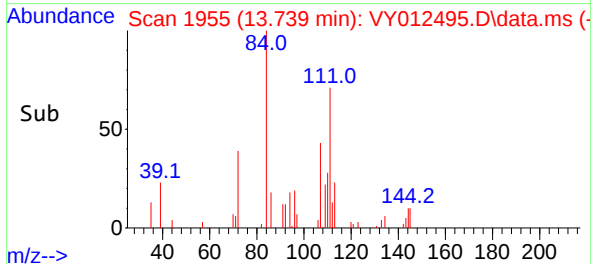
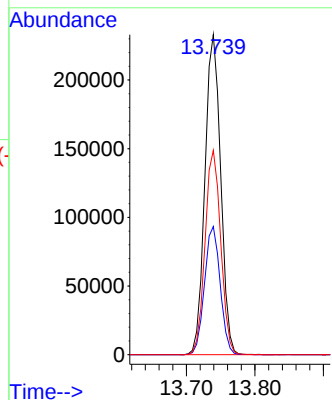


#91
1,2-Dichlorobenzene
Concen: 96.867 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

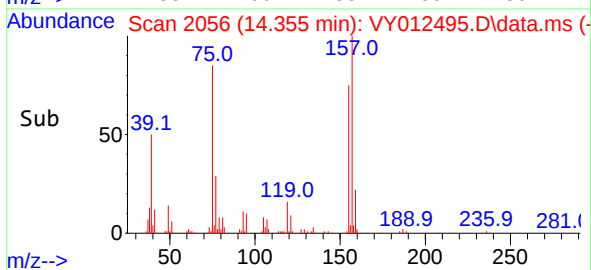
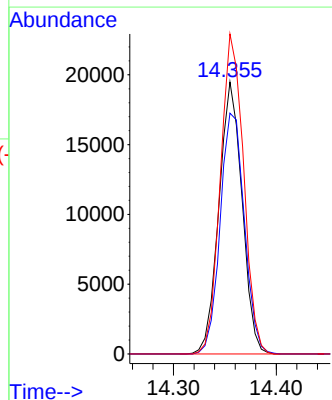
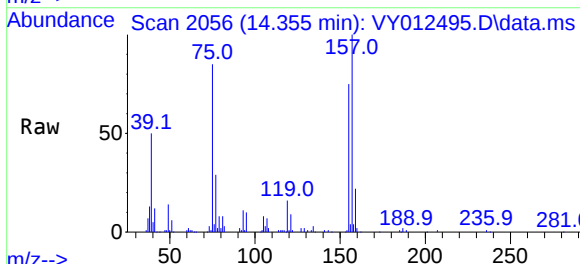


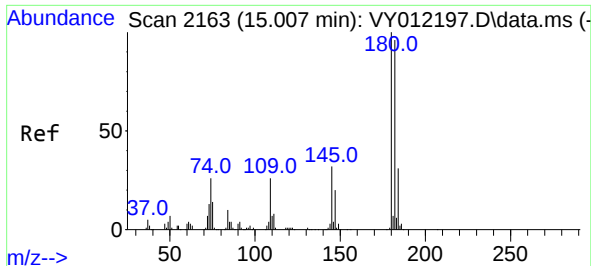
Tgt Ion:146 Resp: 373211
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.8
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 99.952 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion: 75 Resp: 30366
Ion Ratio Lower Upper
75 100
155 92.6 42.3 126.8
157 118.1 54.4 163.3

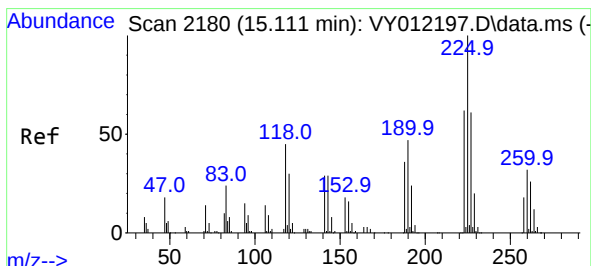
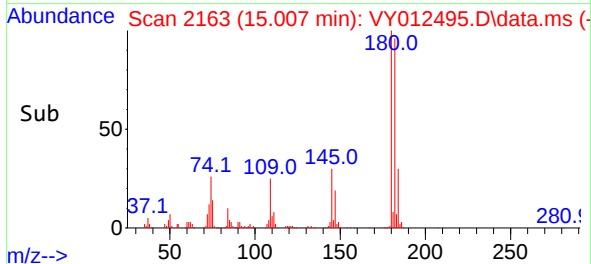
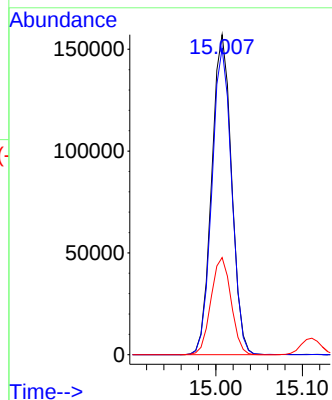
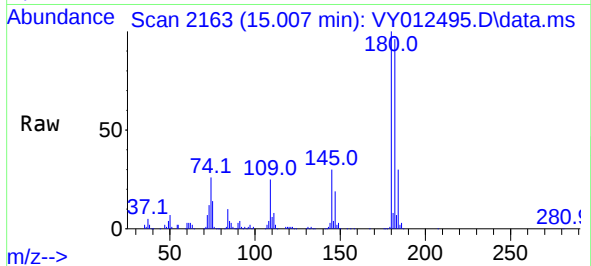




#93
1,2,4-Trichlorobenzene
Concen: 100.880 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

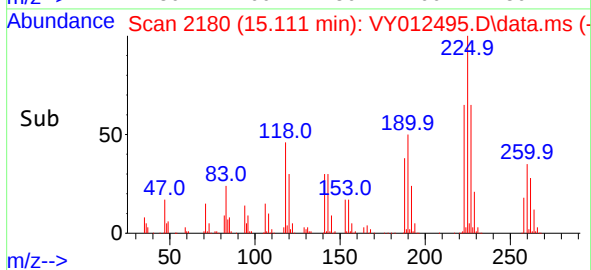
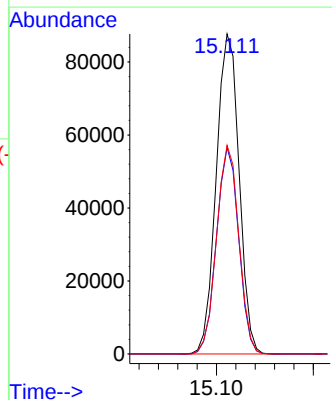
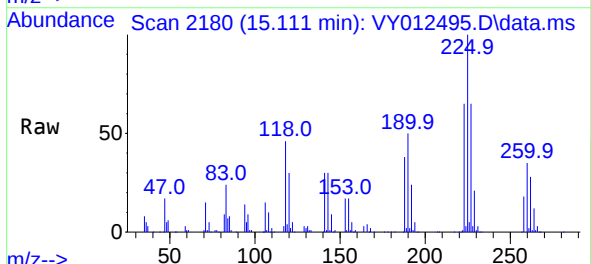
Instrument :
MSVOA_Y
ClientSampleId :

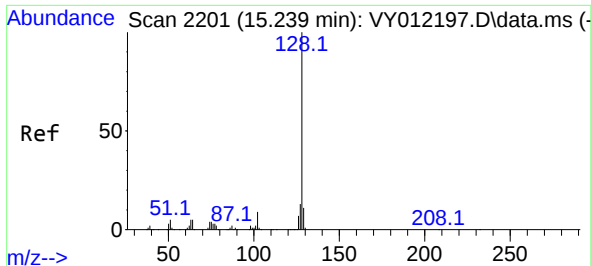
Tgt Ion:180 Resp: 249906
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.3
145 30.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 95.188 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion:225 Resp: 143752
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.2
227 63.7 32.6 97.8

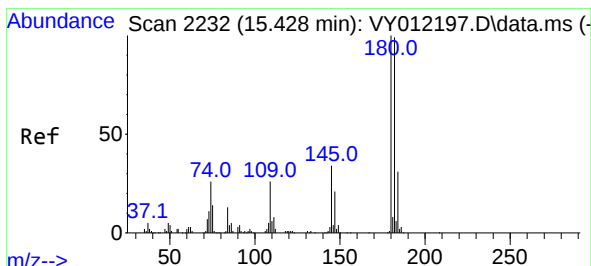
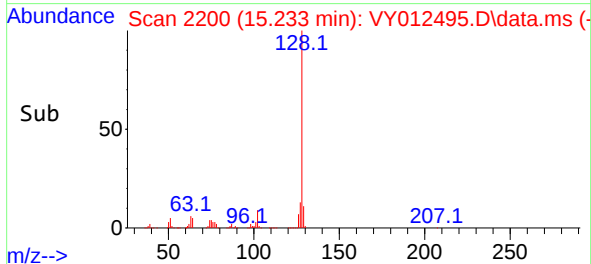
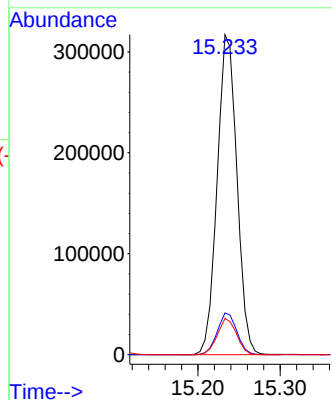
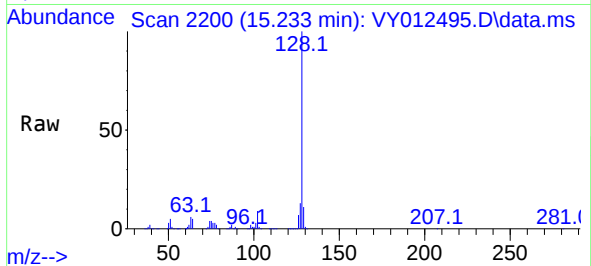




#95
Naphthalene
Concen: 106.241 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 529266
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 101.849 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012495.D
Acq: 06 Feb 2023 14:30

Tgt Ion:180 Resp: 220891
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.7
145 32.4 16.1 48.2

