

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012492.D
 Acq On : 06 Feb 2023 13:22
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:28:14 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	143024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	216854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	199207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	105559	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	18652	10.468	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.940%#
35) Dibromofluoromethane	7.716	113	15358	10.005	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.020%#
50) Toluene-d8	10.179	98	64168	10.071	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.140%#
62) 4-Bromofluorobenzene	12.483	95	21156	9.872	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.740%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	13417	9.438	ug/l	100
3) Chloromethane	2.113	50	12017	10.880	ug/l	99
4) Vinyl Chloride	2.253	62	15352	11.207	ug/l	100
5) Bromomethane	2.644	94	12766	10.271	ug/l	89
6) Chloroethane	2.790	64	10103	10.670	ug/l	97
7) Trichlorofluoromethane	3.125	101	29871	10.553	ug/l	97
8) Diethyl Ether	3.528	74	8958	10.426	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	14599	10.294	ug/l	91
10) Methyl Iodide	4.095	142	19403	10.106	ug/l	95
11) Tert butyl alcohol	4.948	59	12923	54.148	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	14739	10.451	ug/l	93
13) Acrolein	3.735	56	11828	52.514	ug/l	98
14) Allyl chloride	4.479	41	17161	9.959	ug/l #	83
15) Acrylonitrile	5.161	53	20708	51.021	ug/l	98
16) Acetone	3.942	43	21973	49.844	ug/l	97
17) Carbon Disulfide	4.192	76	40781	11.062	ug/l	98
18) Methyl Acetate	4.473	43	10715	9.895	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	43168	10.173	ug/l	95
20) Methylene Chloride	4.710	84	25097	10.636	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	16192	10.496	ug/l	91
22) Diisopropyl ether	6.113	45	36999	10.373	ug/l #	88
23) Vinyl Acetate	6.058	43	111874	51.099	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	25357	10.276	ug/l	94
25) 2-Butanone	6.984	43	25740	51.114	ug/l	91
26) 2,2-Dichloropropane	6.978	77	29483	10.609	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	18589	10.441	ug/l	95
28) Bromochloromethane	7.326	49	9570	10.577	ug/l #	71
29) Tetrahydrofuran	7.350	42	14069	51.161	ug/l #	82
30) Chloroform	7.509	83	30555	10.332	ug/l	97
31) Cyclohexane	7.783	56	23649	11.003	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	30020	10.329	ug/l	98
36) 1,1-Dichloropropene	7.917	75	21748	10.451	ug/l	97
37) Ethyl Acetate	7.076	43	10203	10.275	ug/l	97
38) Carbon Tetrachloride	7.899	117	28799	10.347	ug/l	96
39) Methylcyclohexane	9.185	83	26124	10.251	ug/l	92
40) Benzene	8.161	78	65338	10.485	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	14040	23.882	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	21237	10.433	ug/l	99
43) Isopropyl Acetate	8.271	43	18133	9.824	ug/l #	89
44) Trichloroethene	8.941	130	19570	10.439	ug/l	92
45) 1,2-Dichloropropane	9.216	63	13728	10.181	ug/l	96
46) Dibromomethane	9.307	93	9438	10.518	ug/l	95
47) Bromodichloromethane	9.496	83	23445	10.247	ug/l	96
48) Methyl methacrylate	9.289	41	8607	10.231	ug/l	91
49) 1,4-Dioxane	9.301	88	2619	204.596	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	50397	50.277	ug/l	96
52) Toluene	10.246	92	43525	10.379	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	23327	9.906	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	25928	10.290	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	13565	10.336	ug/l	97
56) Ethyl methacrylate	10.508	69	16744	9.845	ug/l	92
57) 1,3-Dichloropropane	10.789	76	21601	10.230	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	40948	53.715	ug/l	90
59) 2-Hexanone	10.831	43	36073	48.232	ug/l	90
60) Dibromochloromethane	10.984	129	18139	10.382	ug/l	98
61) 1,2-Dibromoethane	11.087	107	12979	10.389	ug/l	98
64) Tetrachloroethene	10.721	164	21154	10.193	ug/l	95
65) Chlorobenzene	11.514	112	46767	10.153	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	19305	10.654	ug/l	95
67) Ethyl Benzene	11.593	91	83625	10.235	ug/l	99
68) m/p-Xylenes	11.703	106	66186	20.411	ug/l	97
69) o-Xylene	12.026	106	30929	10.015	ug/l	98
70) Styrene	12.044	104	53232	10.124	ug/l	98
71) Bromoform	12.209	173	12219	10.356	ug/l #	100
73) Isopropylbenzene	12.331	105	85509	10.189	ug/l	99
74) N-amyl acetate	12.142	43	15505	9.642	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	14347	10.249	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21445	18.561	ug/l #	100
77) Bromobenzene	12.605	156	20703	10.224	ug/l	92
78) n-propylbenzene	12.672	91	99207	10.170	ug/l	98
79) 2-Chlorotoluene	12.758	91	56235	10.127	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	73464	10.166	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	5288	9.906	ug/l	94
82) 4-Chlorotoluene	12.855	91	61129	10.468	ug/l	98
83) tert-Butylbenzene	13.075	119	64194	10.137	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	72673	10.149	ug/l	99
85) sec-Butylbenzene	13.251	105	94273	10.307	ug/l	96
86) p-Isopropyltoluene	13.367	119	80603	10.123	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	42092	10.283	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	42834	10.443	ug/l	99
89) n-Butylbenzene	13.697	91	68111	9.947	ug/l	98
90) Hexachloroethane	13.959	117	14871	10.274	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	37055	10.113	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2840	9.830	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	22721	9.645	ug/l	98
94) Hexachlorobutadiene	15.111	225	14851	10.341	ug/l	99
95) Naphthalene	15.233	128	44050	9.298	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	19537	9.473	ug/l	99

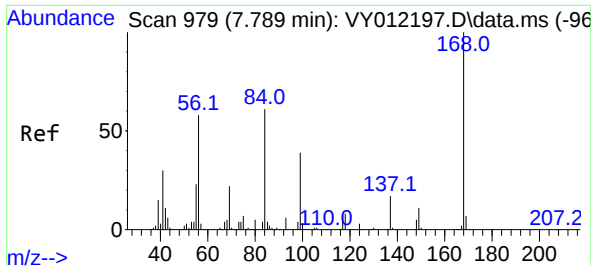
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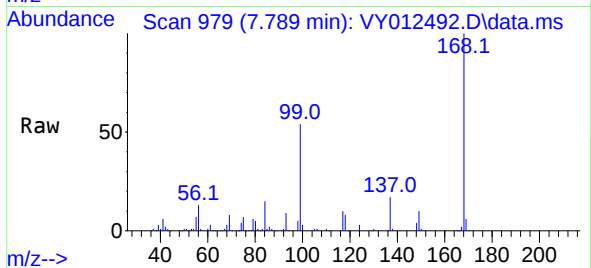
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

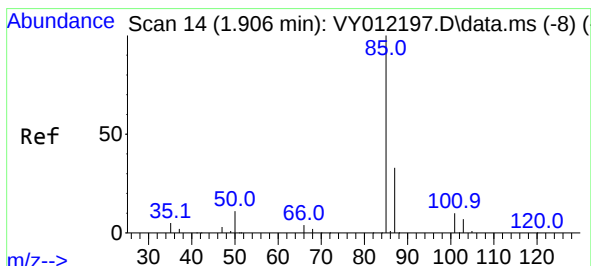
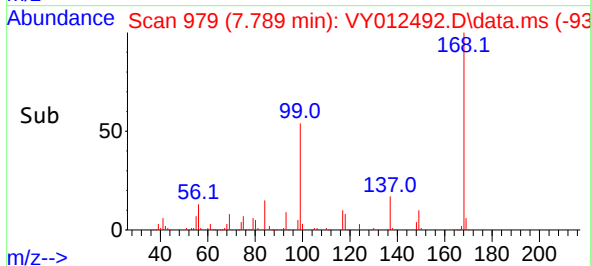
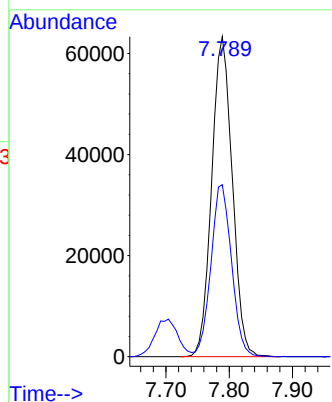


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012492.D
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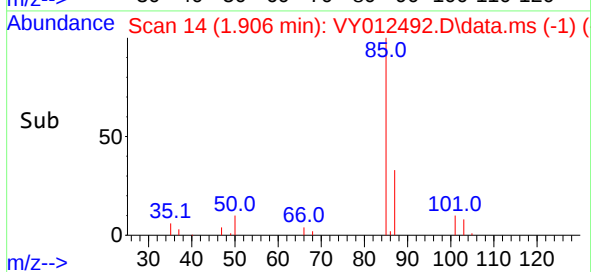
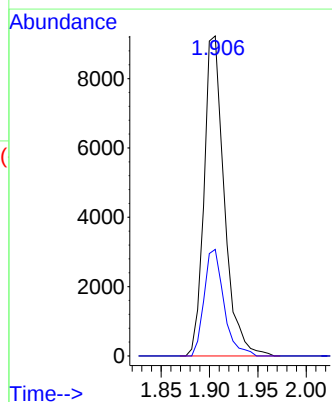
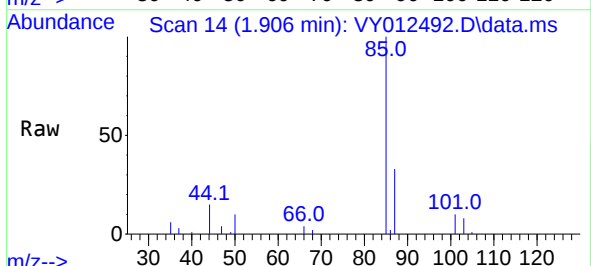


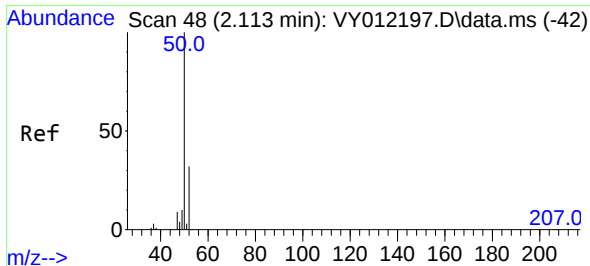
Tgt Ion:168 Resp: 143024
Ion Ratio Lower Upper
168 100
99 53.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 9.438 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 85 Resp: 13417
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4

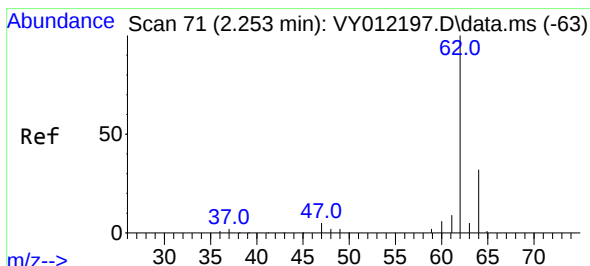
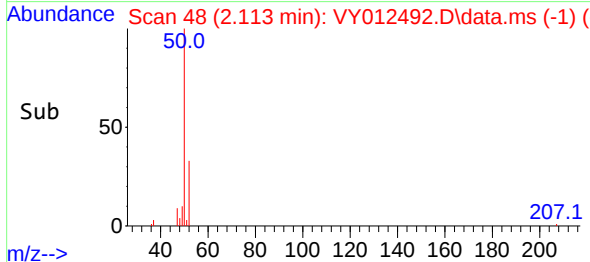
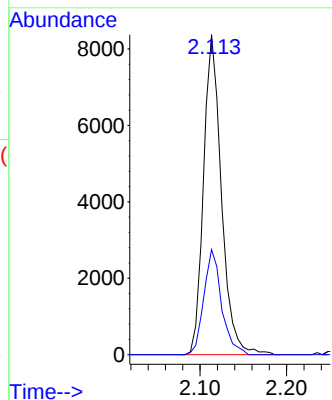
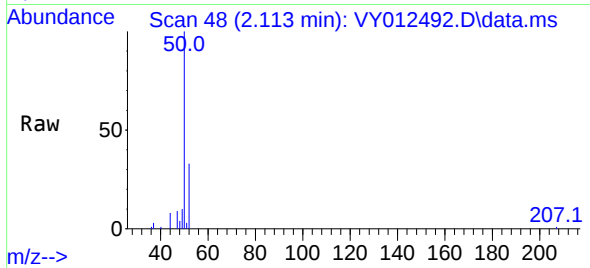




#3
Chloromethane
Concen: 10.880 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

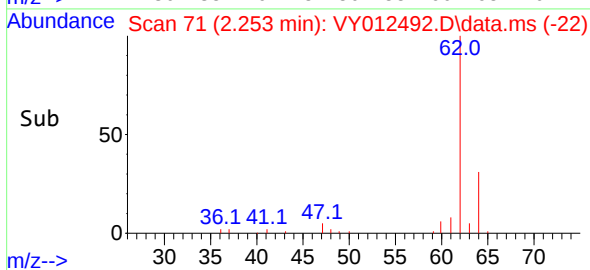
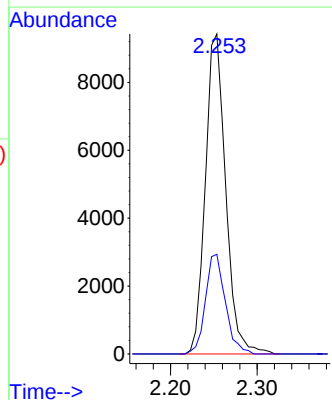
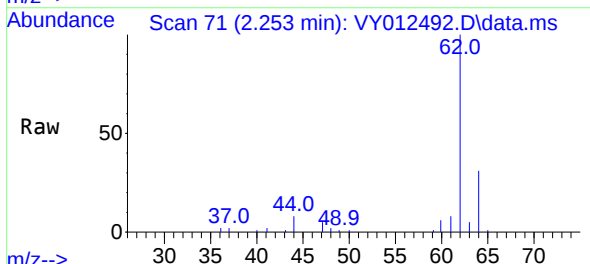
Instrument :
MSVOA_Y
ClientSampleId :

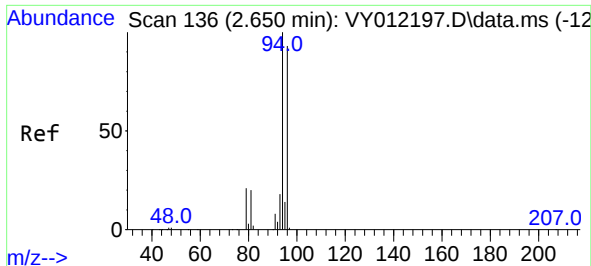
Tgt Ion: 50 Resp: 12017
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2



#4
Vinyl Chloride
Concen: 11.207 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

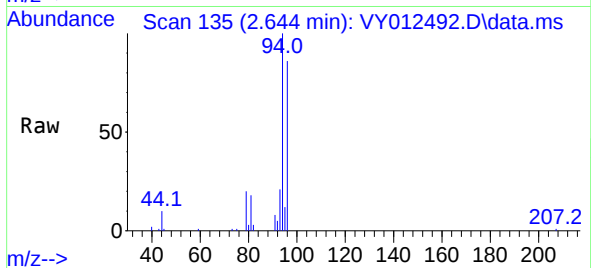
Tgt Ion: 62 Resp: 15352
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6



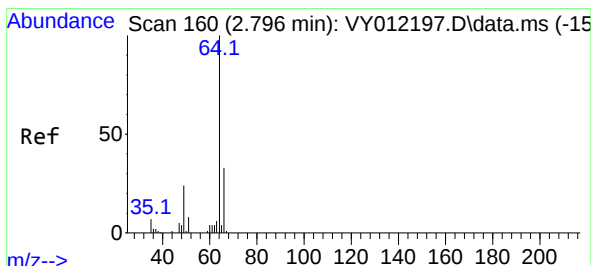
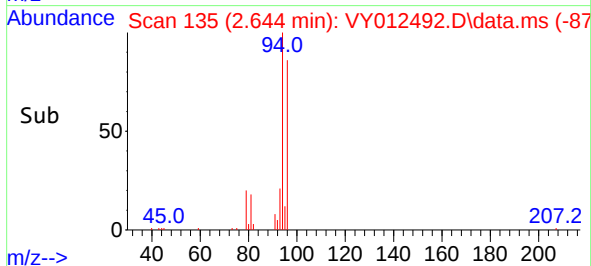
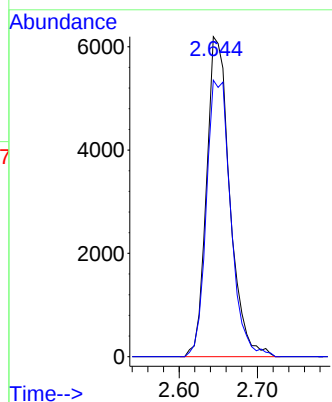


#5
Bromomethane
Concen: 10.271 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

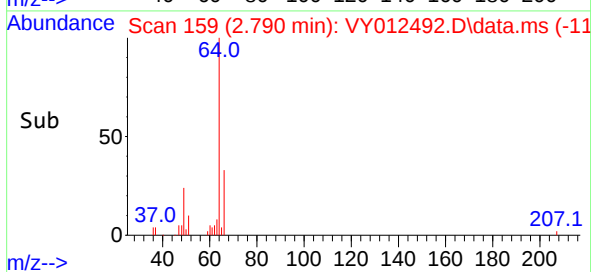
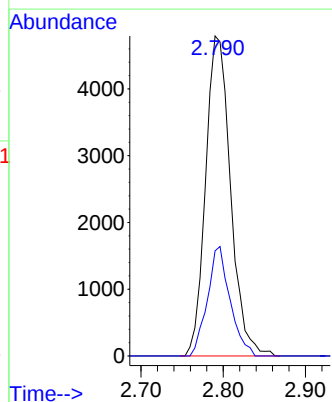
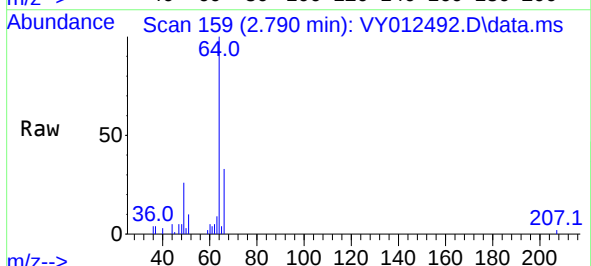


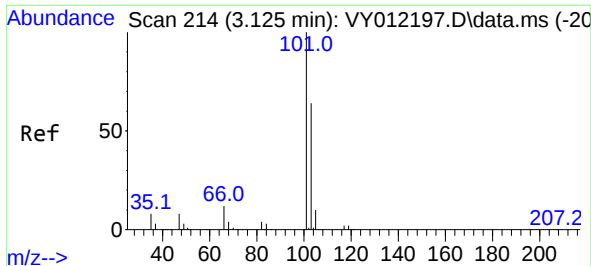
Tgt Ion: 94 Resp: 12766
Ion Ratio Lower Upper
94 100
96 86.4 77.4 116.2



#6
Chloroethane
Concen: 10.670 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

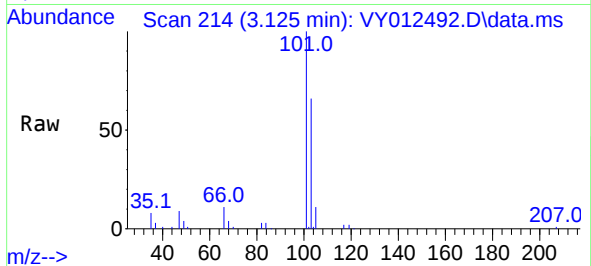
Tgt Ion: 64 Resp: 10103
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.4



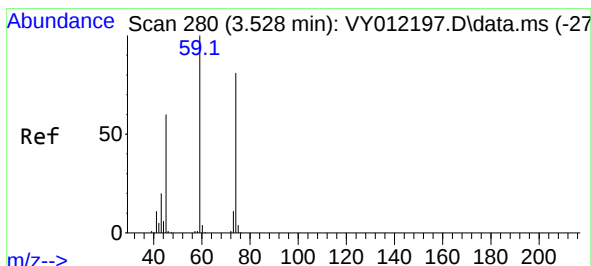
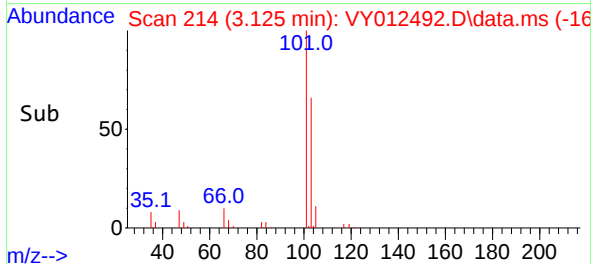
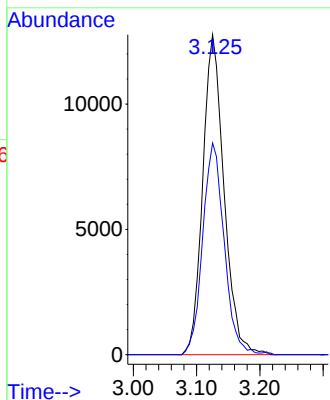


#7
 Trichlorofluoromethane
 Concen: 10.553 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012492.D
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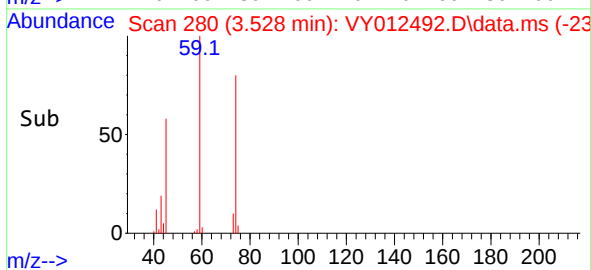
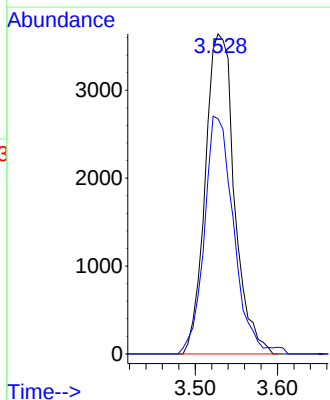
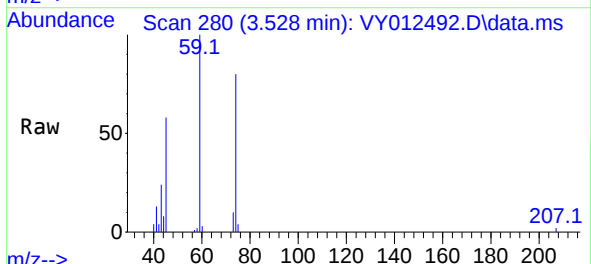


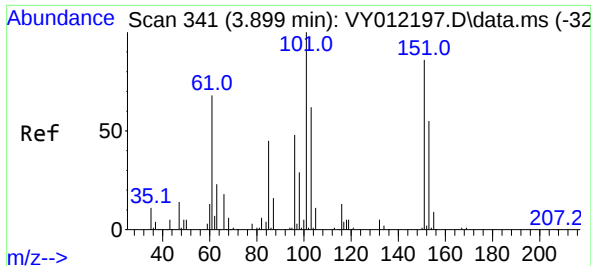
Tgt Ion:101 Resp: 29871
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.0 76.6



#8
 Diethyl Ether
 Concen: 10.426 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012492.D
 Acq: 06 Feb 2023 13:22

Tgt Ion: 74 Resp: 8958
 Ion Ratio Lower Upper
 74 100
 45 74.4 46.8 140.3

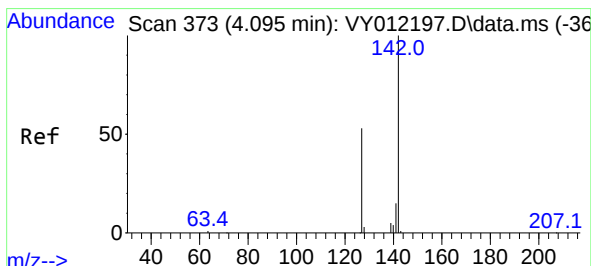
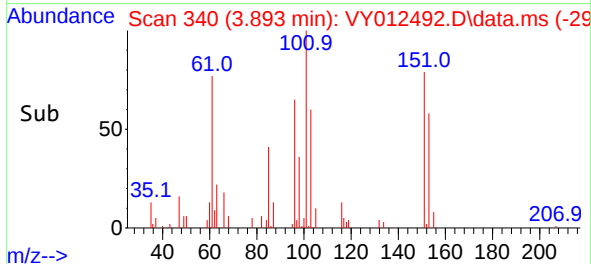
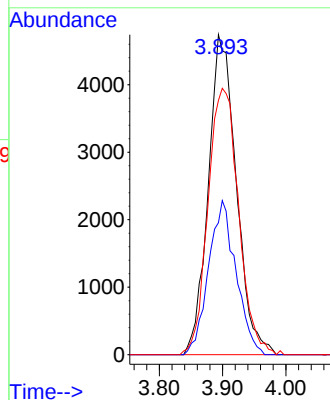
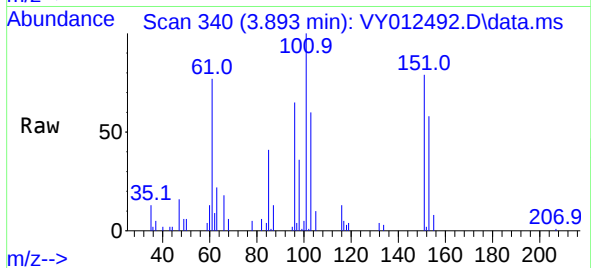




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.294 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
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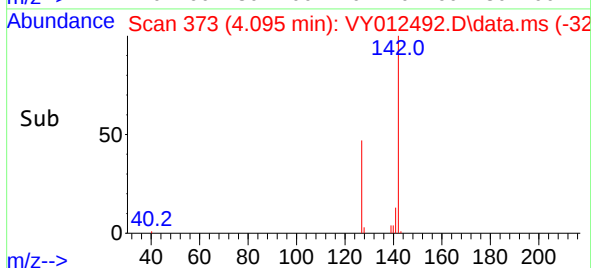
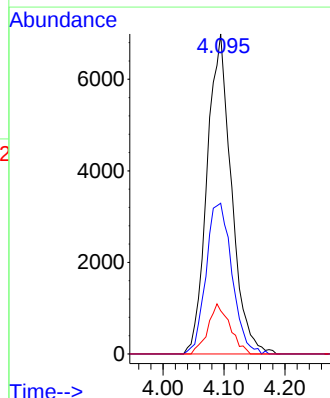
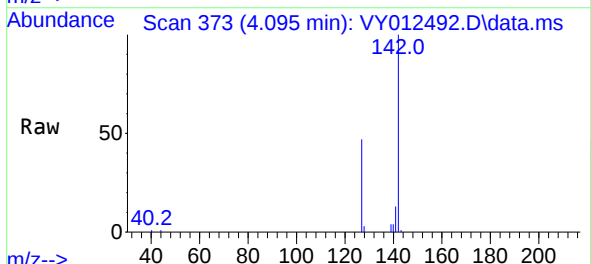
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MSVOA_Y
ClientSampleId :

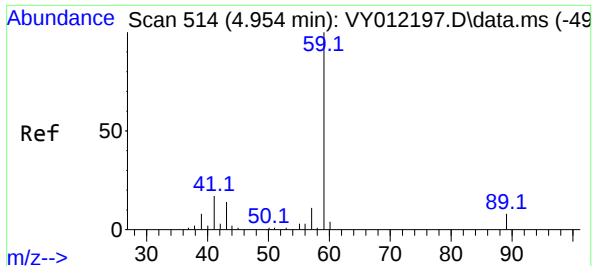
Tgt Ion:101 Resp: 14599
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.2
151 90.9 64.2 96.2



#10
Methyl Iodide
Concen: 10.106 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

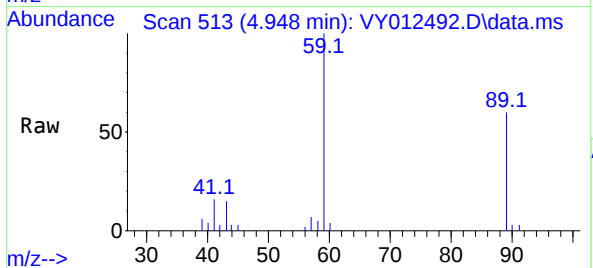
Tgt Ion:142 Resp: 19403
Ion Ratio Lower Upper
142 100
127 50.2 37.0 55.4
141 14.2 11.4 17.0



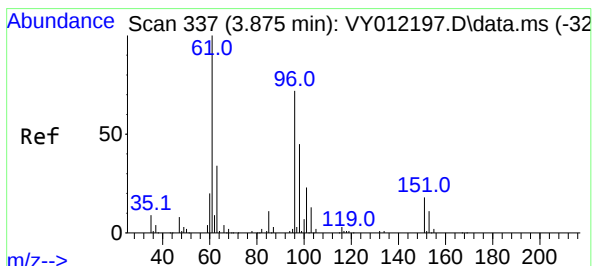
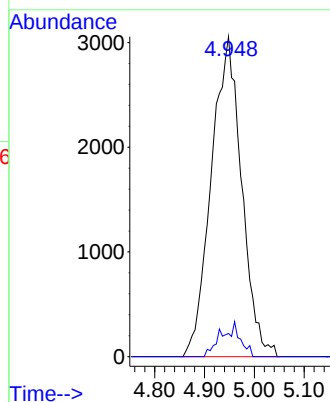
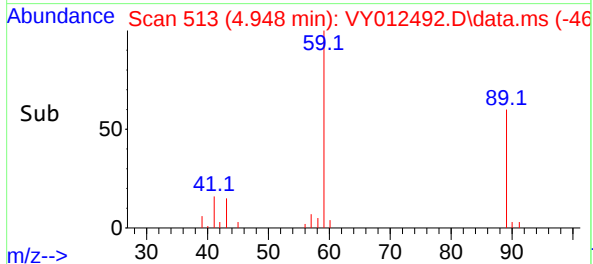


#11
Tert butyl alcohol
Concen: 54.148 ug/l
RT: 4.948 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

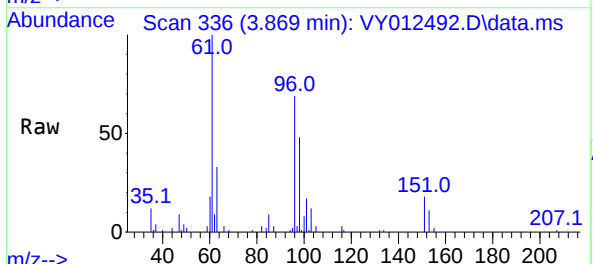
Instrument :
MSVOA_Y
ClientSampleId :



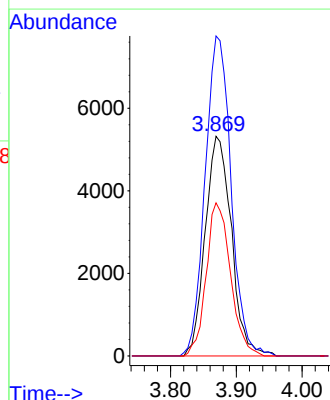
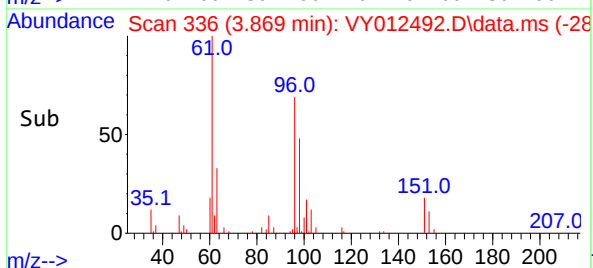
Tgt Ion: 59 Resp: 12923
Ion Ratio Lower Upper
59 100
57 2.9 7.4 11.2#

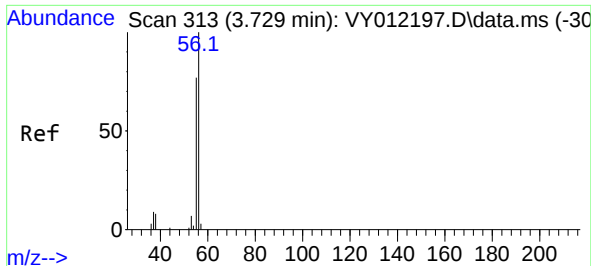


#12
1,1-Dichloroethene
Concen: 10.451 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22



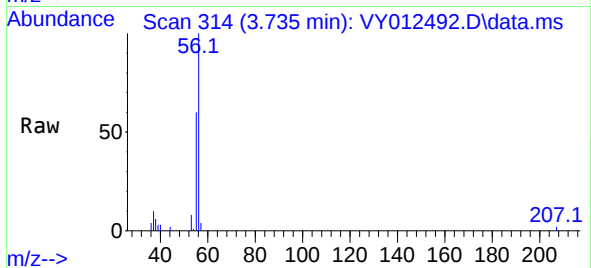
Tgt Ion: 96 Resp: 14739
Ion Ratio Lower Upper
96 100
61 145.7 122.0 183.0
98 69.7 48.6 73.0



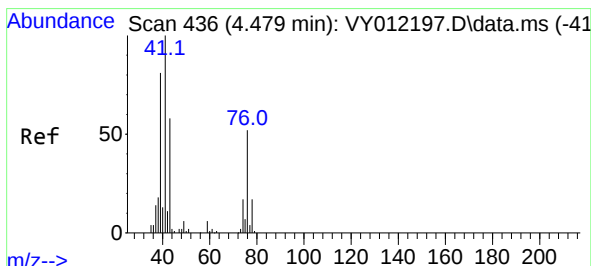
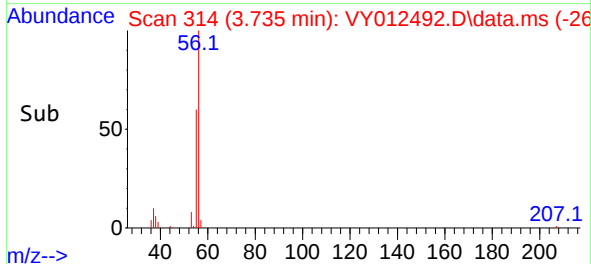
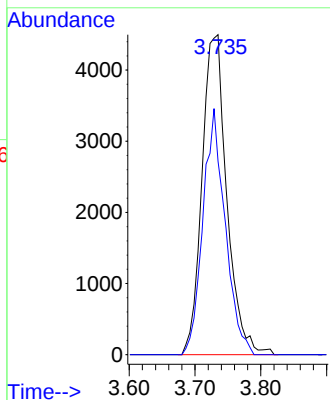


#13
Acrolein
Concen: 52.514 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

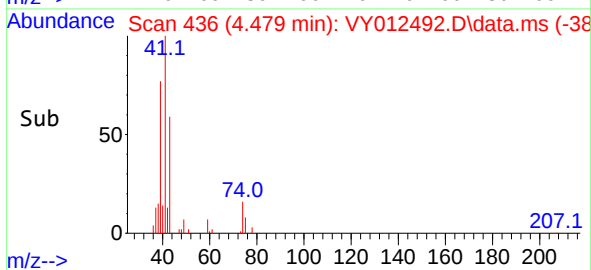
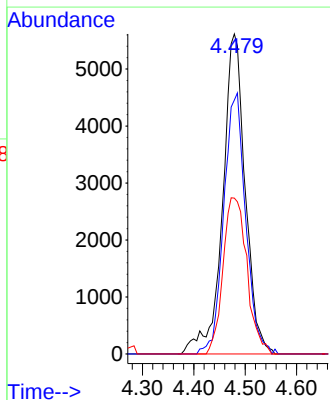
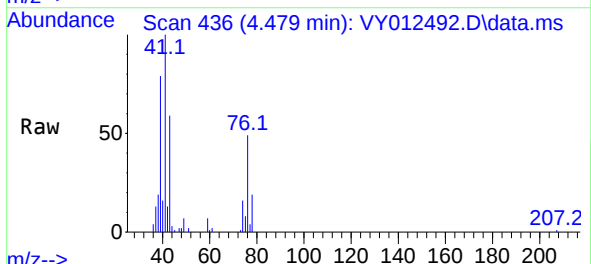


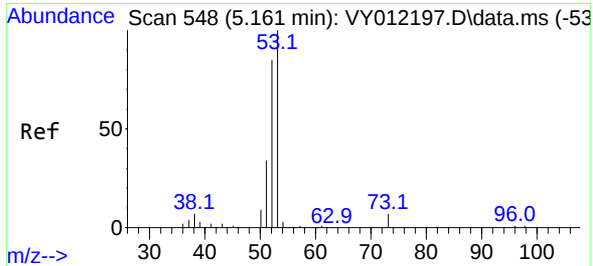
Tgt Ion: 56 Resp: 11828
Ion Ratio Lower Upper
56 100
55 68.9 56.6 85.0



#14
Allyl chloride
Concen: 9.959 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 41 Resp: 17161
Ion Ratio Lower Upper
41 100
39 79.2 53.5 80.3
76 51.5 31.1 46.7#

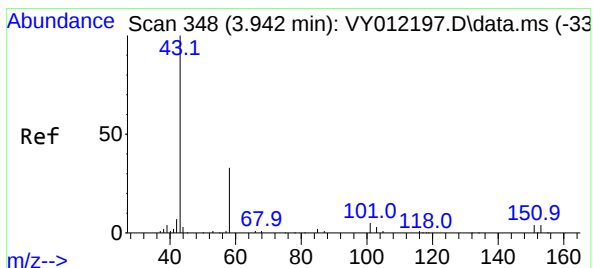
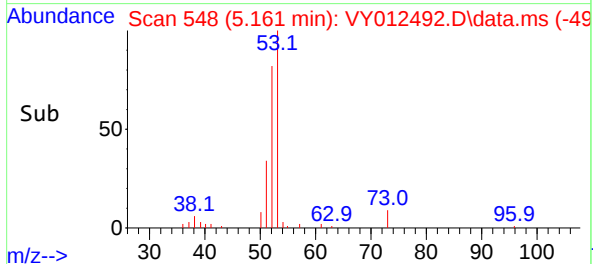
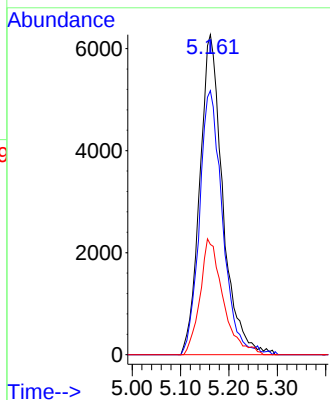
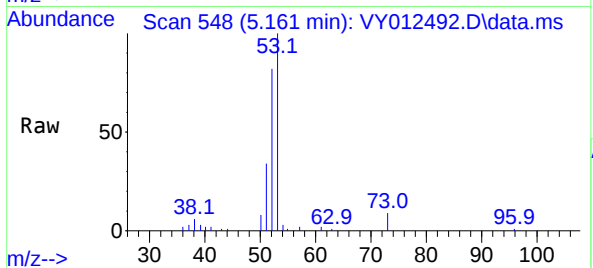




#15
Acrylonitrile
Concen: 51.021 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

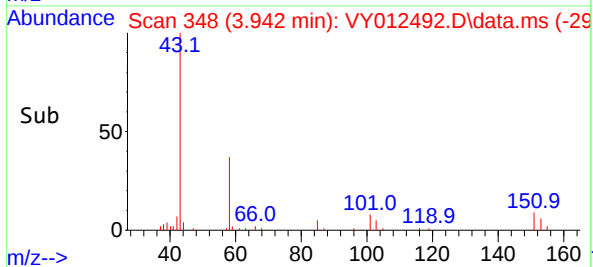
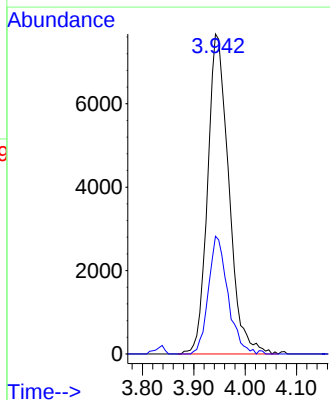
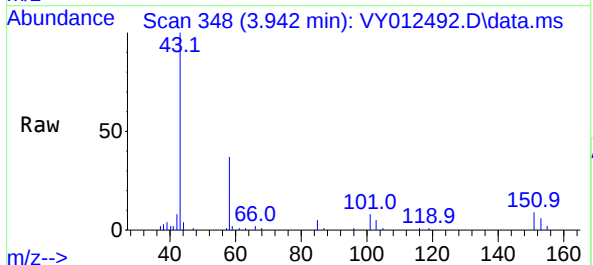
Instrument :
MSVOA_Y
ClientSampleId :

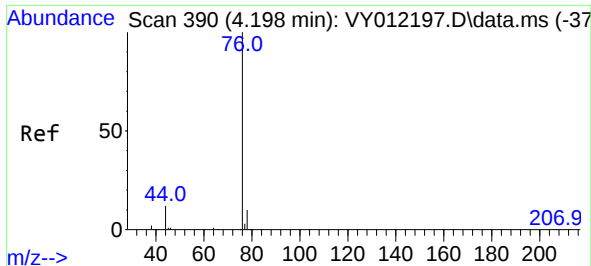
Tgt Ion:	53	Resp:	20708
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.1	97.7
51	36.3	28.7	43.1



#16
Acetone
Concen: 49.844 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

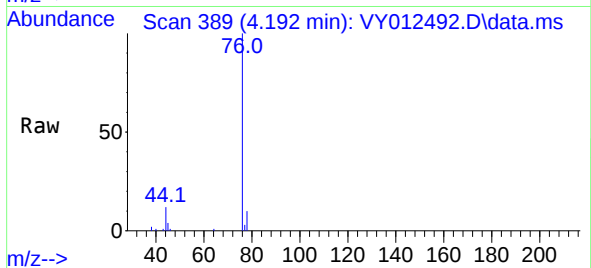
Tgt Ion:	43	Resp:	21973
Ion	Ratio	Lower	Upper
43	100		
58	36.8	27.9	41.9



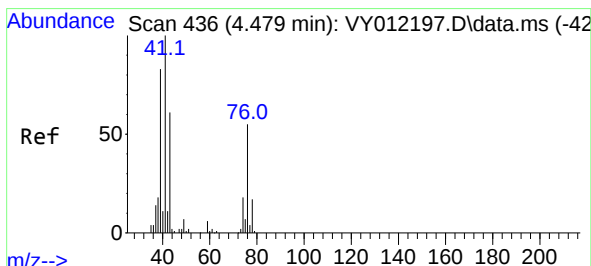
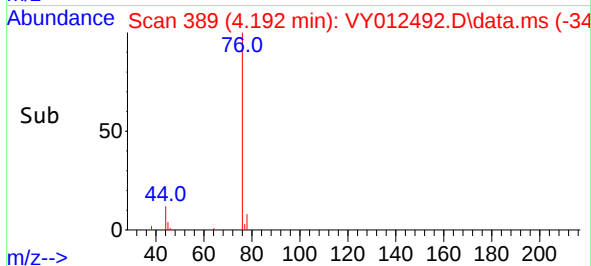
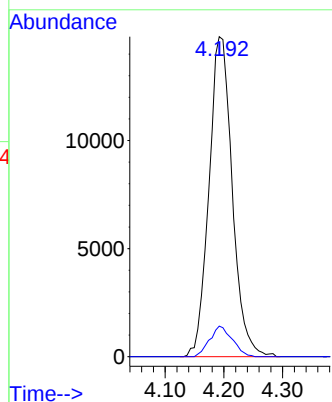


#17
Carbon Disulfide
Concen: 11.062 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

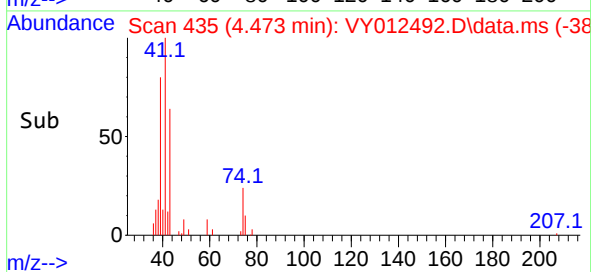
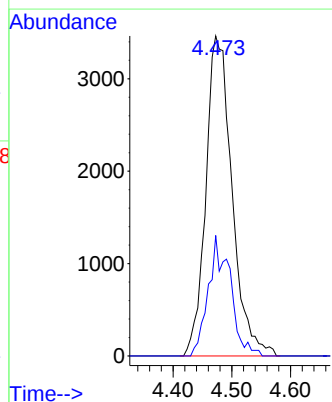
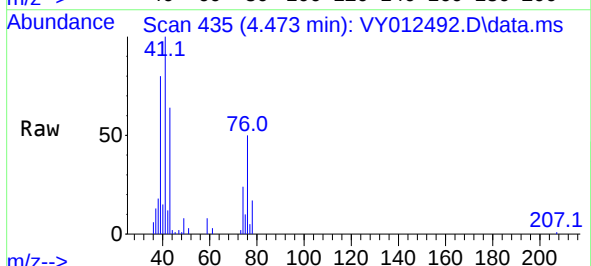


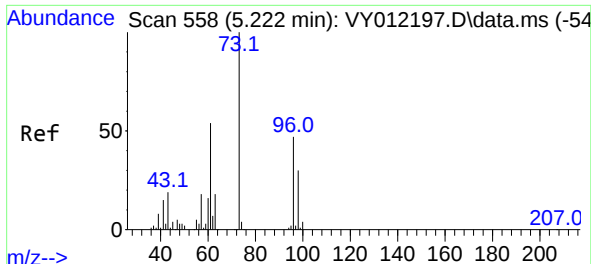
Tgt Ion: 76 Resp: 40781
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 9.895 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 43 Resp: 10715
Ion Ratio Lower Upper
43 100
74 31.8 20.1 30.1#

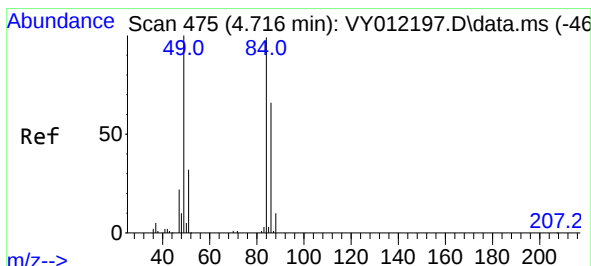
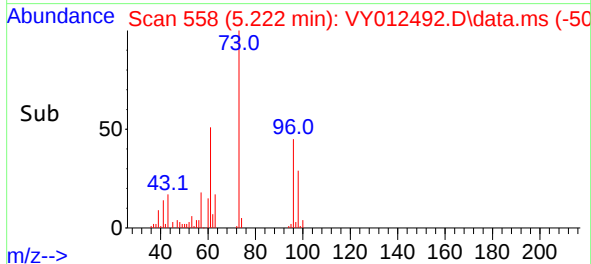
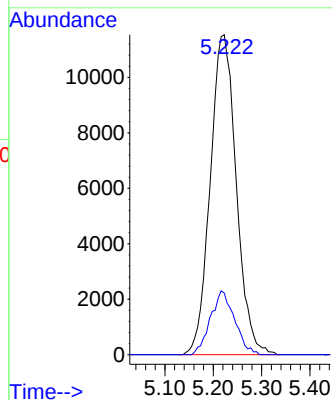
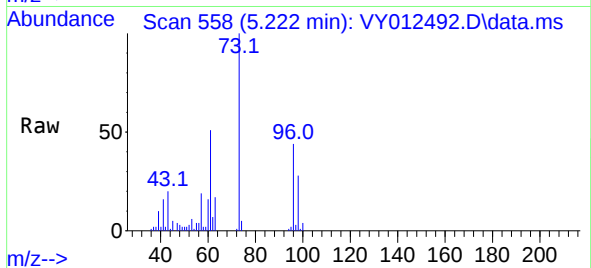




#19
Methyl tert-butyl Ether
Concen: 10.173 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

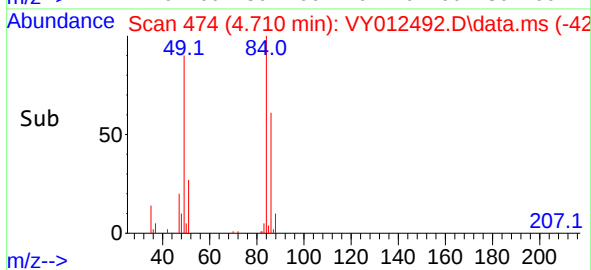
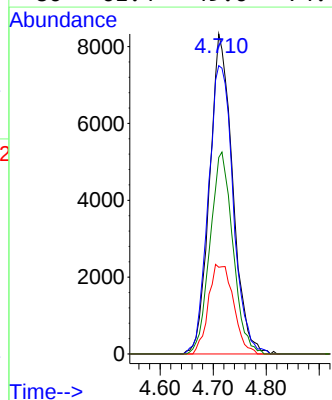
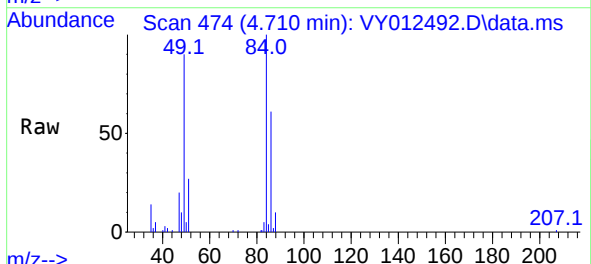
Instrument :
MSVOA_Y
ClientSampleId :

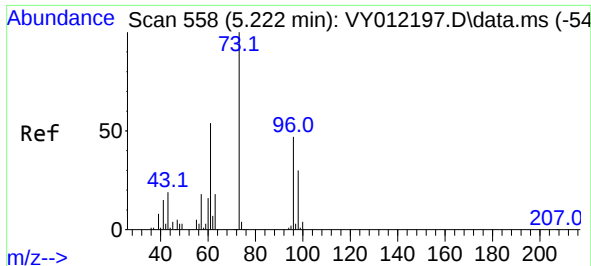
Tgt Ion: 73 Resp: 43168
Ion Ratio Lower Upper
73 100
57 19.3 17.4 26.0



#20
Methylene Chloride
Concen: 10.636 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

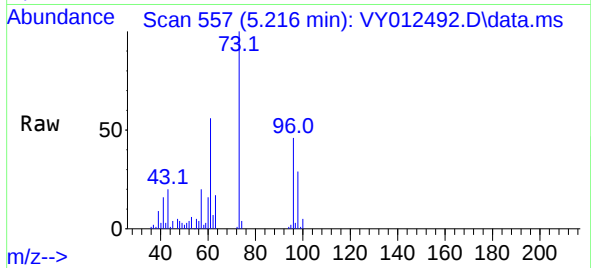
Tgt Ion: 84 Resp: 25097
Ion Ratio Lower Upper
84 100
49 90.1 95.4 143.2#
51 27.1 29.9 44.9#
86 61.4 49.6 74.4



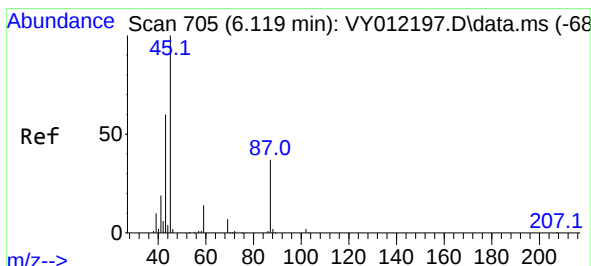
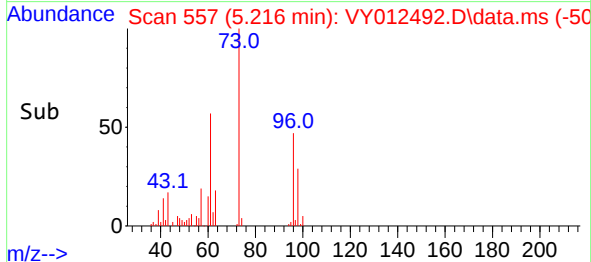
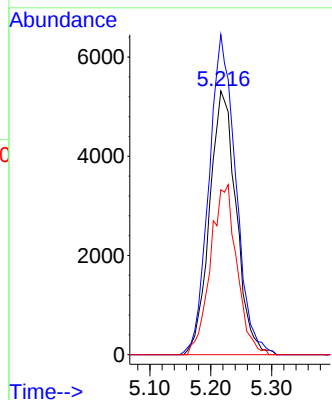


#21
trans-1,2-Dichloroethene
Concen: 10.496 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

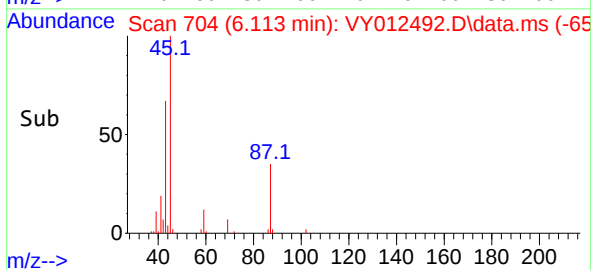
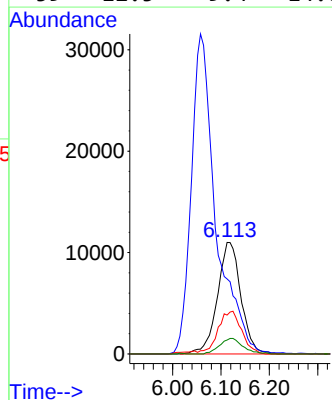
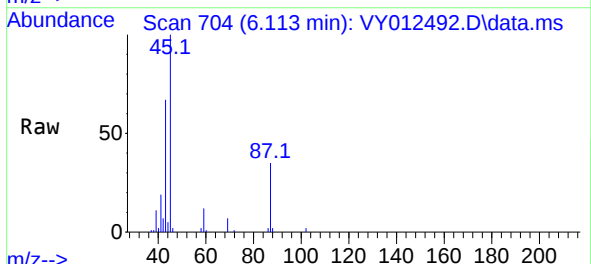


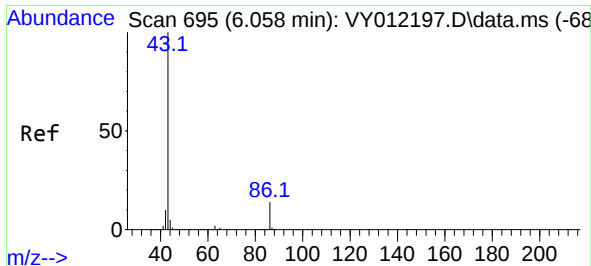
Tgt Ion: 96 Resp: 16192
Ion Ratio Lower Upper
96 100
61 121.4 108.0 162.0
98 62.6 51.6 77.4



#22
Diisopropyl ether
Concen: 10.373 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 45 Resp: 36999
Ion Ratio Lower Upper
45 100
43 66.3 45.0 67.4
87 34.8 22.6 33.8#
59 12.5 9.4 14.0

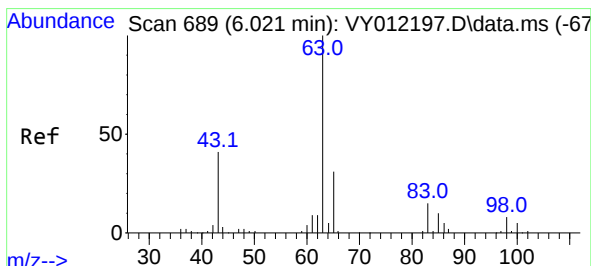
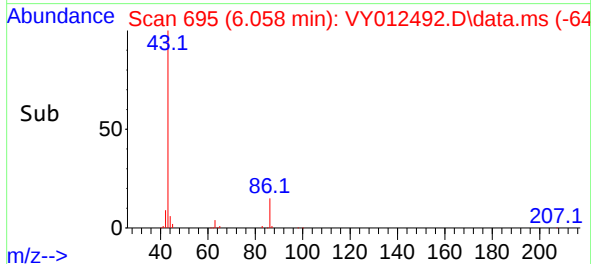
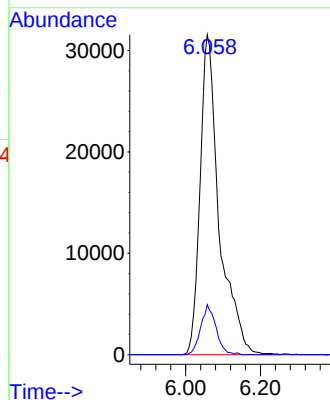
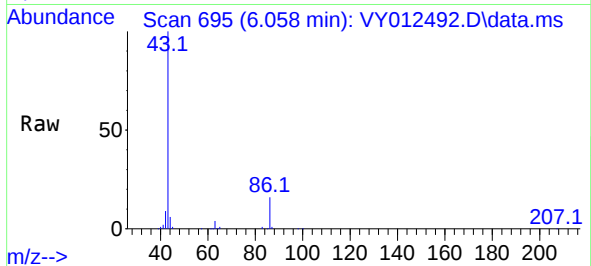




#23
 Vinyl Acetate
 Concen: 51.099 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012492.D
 Acq: 06 Feb 2023 13:22

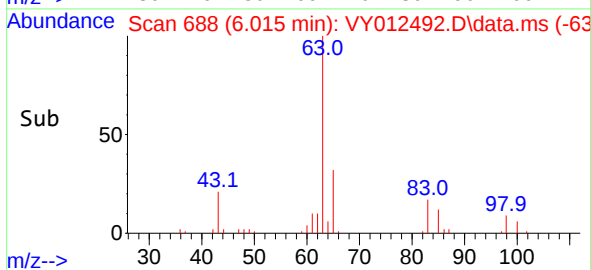
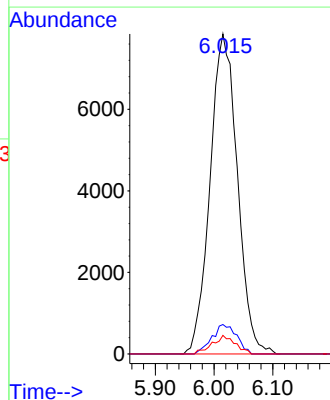
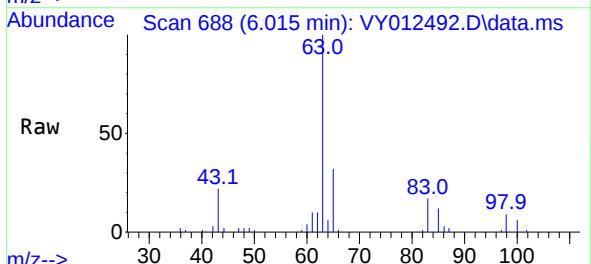
Instrument :
 MSVOA_Y
 ClientSampleId :

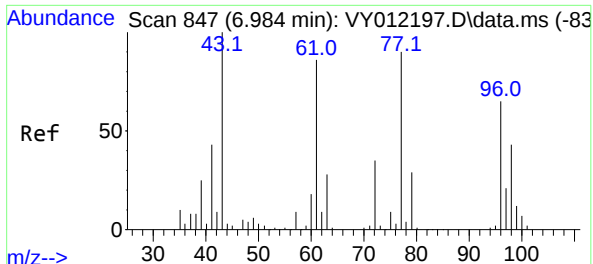
Tgt Ion: 43 Resp: 111874
 Ion Ratio Lower Upper
 43 100
 86 15.7 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 10.276 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012492.D
 Acq: 06 Feb 2023 13:22

Tgt Ion: 63 Resp: 25357
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.5 10.5
 100 5.8 2.2 6.6

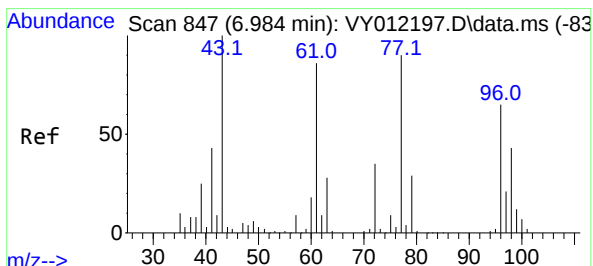
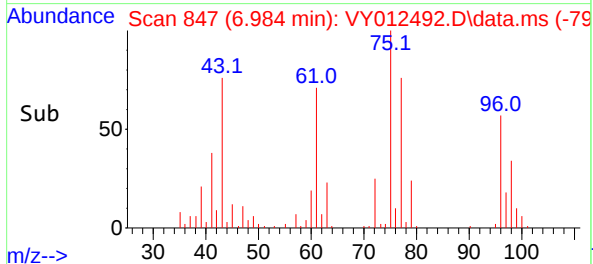
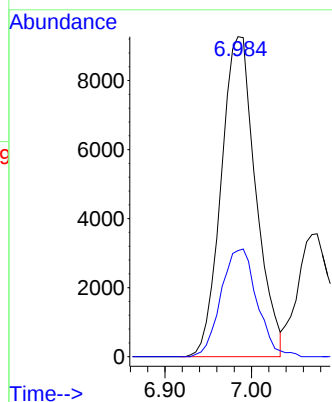
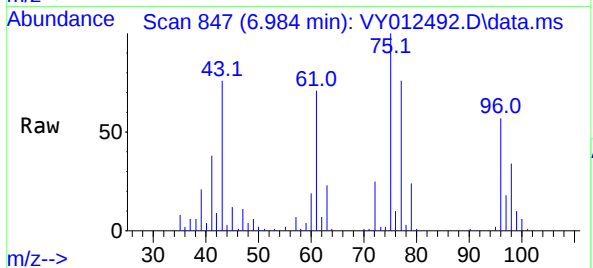




#25
2-Butanone
Concen: 51.114 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

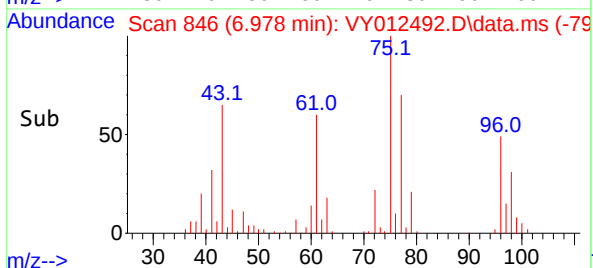
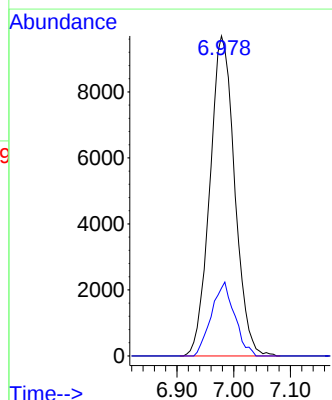
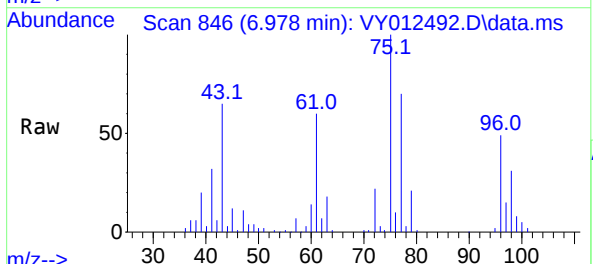
Instrument :
MSVOA_Y
ClientSampleId :

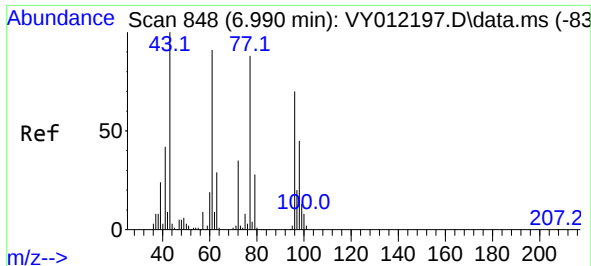
Tgt Ion: 43 Resp: 25740
Ion Ratio Lower Upper
43 100
72 33.1 22.6 34.0



#26
2,2-Dichloropropane
Concen: 10.609 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

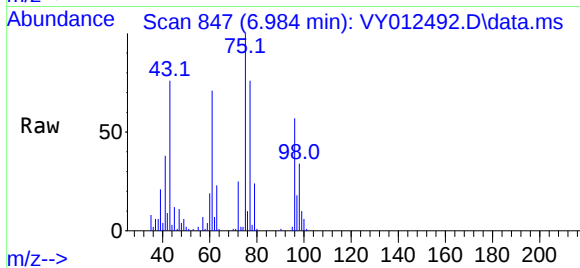
Tgt Ion: 77 Resp: 29483
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1



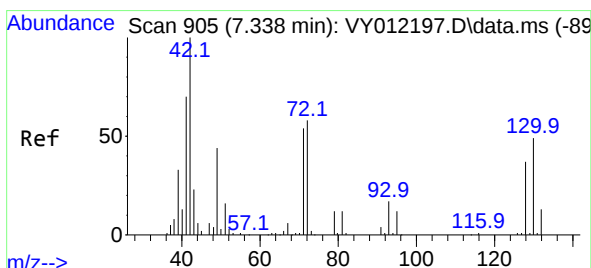
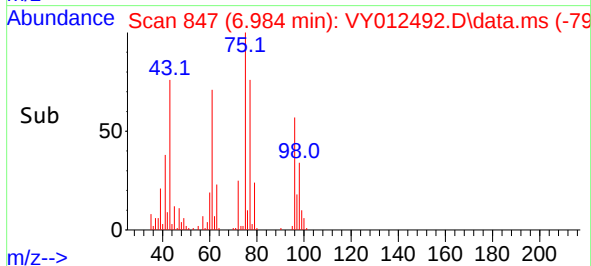
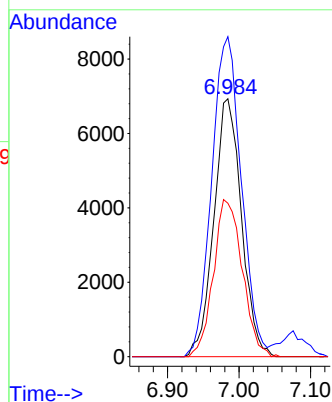


#27
cis-1,2-Dichloroethene
Concen: 10.441 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

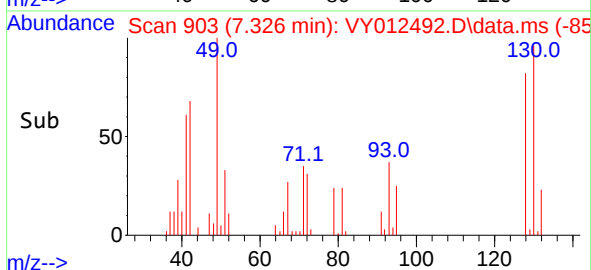
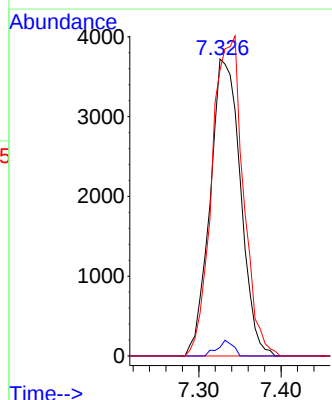
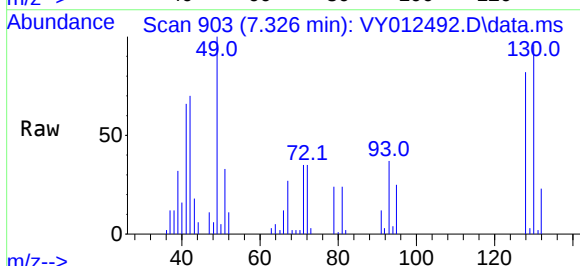


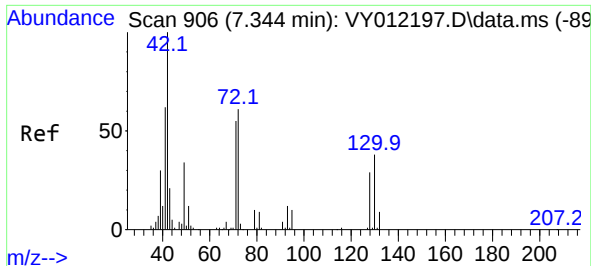
Tgt Ion: 96 Resp: 18589
Ion Ratio Lower Upper
96 100
61 133.4 0.0 283.4
98 63.6 0.0 127.6



#28
Bromochloromethane
Concen: 10.577 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 49 Resp: 9570
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 110.2 66.7 100.1#





#29

Tetrahydrofuran

Concen: 51.161 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012492.D

Acq: 06 Feb 2023 13:22

Instrument :

MSVOA_Y

ClientSampleId :

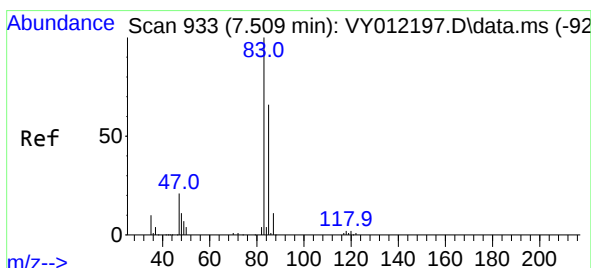
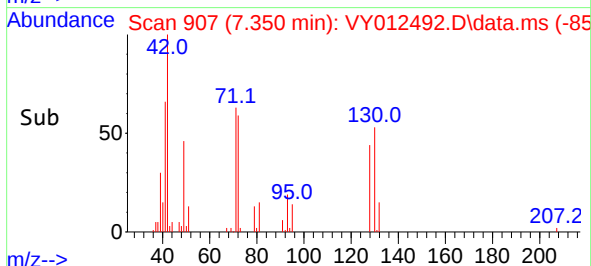
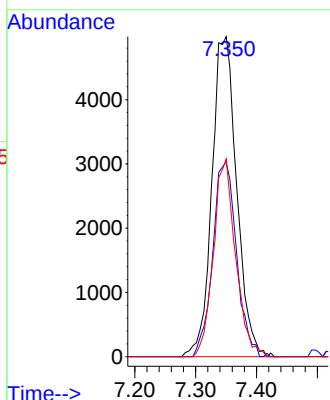
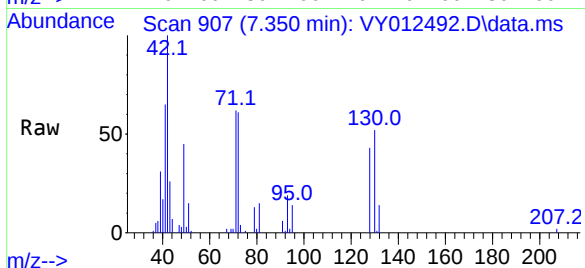
Tgt Ion: 42 Resp: 14069

Ion Ratio Lower Upper

42 100

72 58.4 37.0 55.6#

71 55.1 34.9 52.3#



#30

Chloroform

Concen: 10.332 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY012492.D

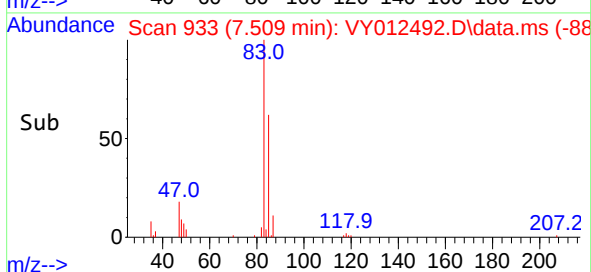
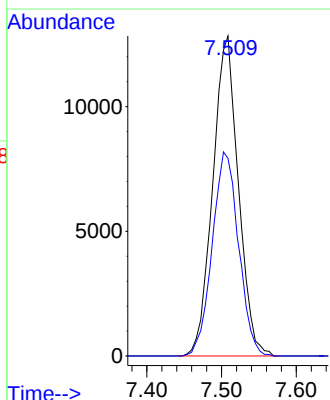
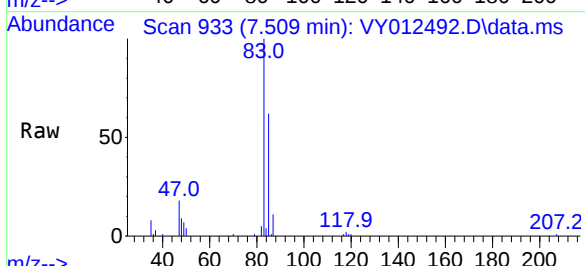
Acq: 06 Feb 2023 13:22

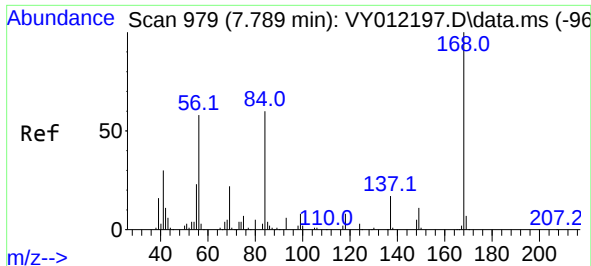
Tgt Ion: 83 Resp: 30555

Ion Ratio Lower Upper

83 100

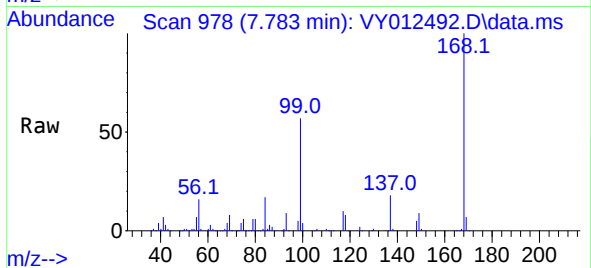
85 61.7 51.5 77.3



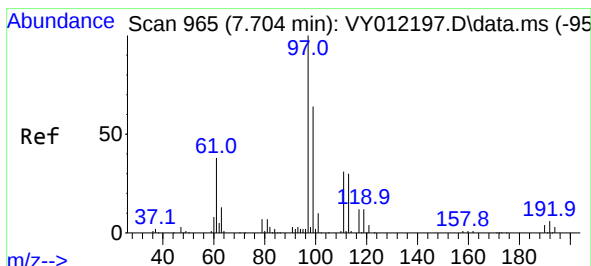
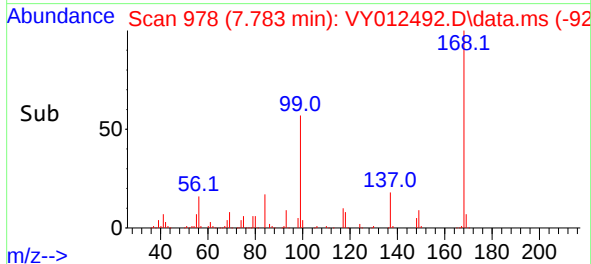
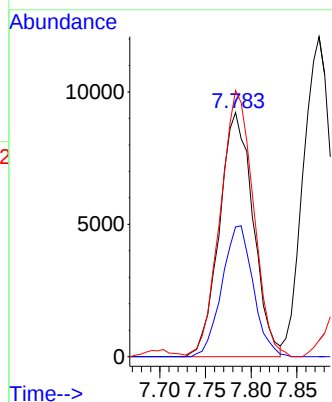


#31
Cyclohexane
Concen: 11.003 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

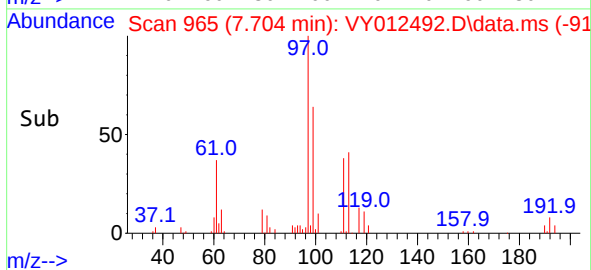
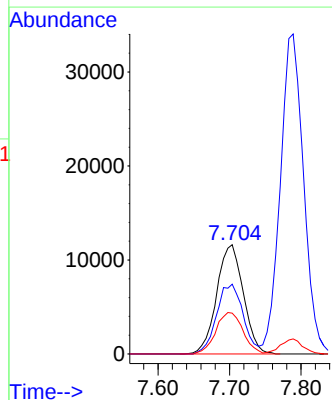
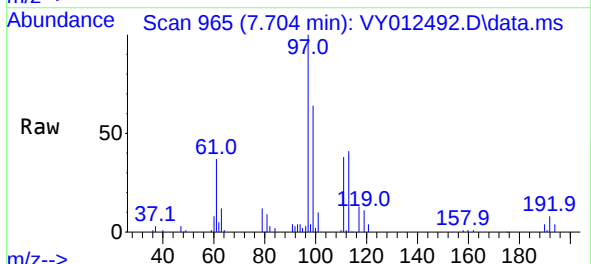


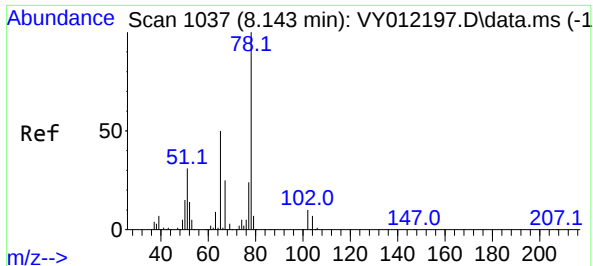
Tgt Ion: 56 Resp: 23649
Ion Ratio Lower Upper
56 100
69 53.1 29.2 43.8#
84 107.9 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 10.329 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 97 Resp: 30020
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 38.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 10.468 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012492.D

Acq: 06 Feb 2023 13:22

Instrument :

MSVOA_Y

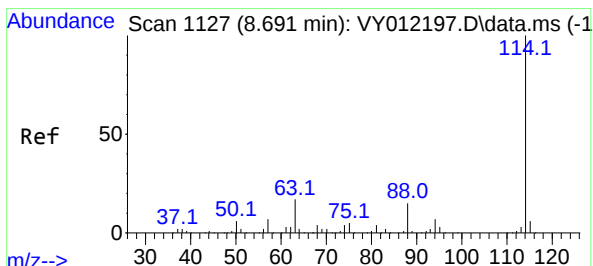
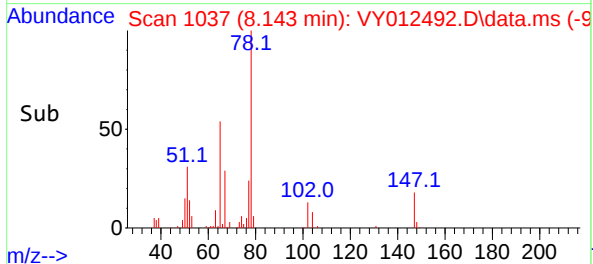
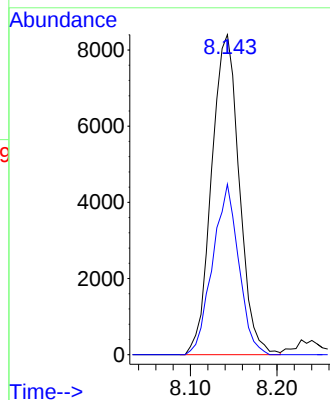
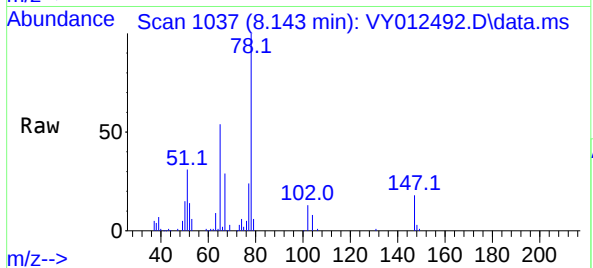
ClientSampleId :

Tgt Ion: 65 Resp: 18652

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012492.D

Acq: 06 Feb 2023 13:22

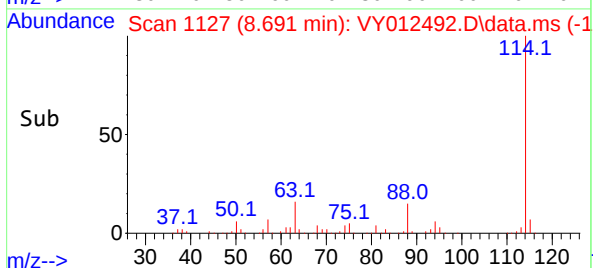
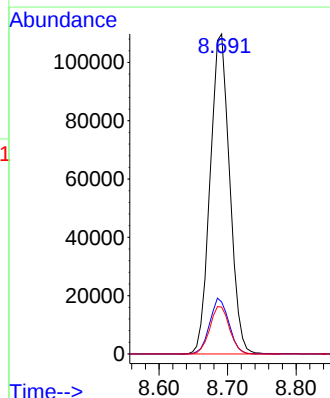
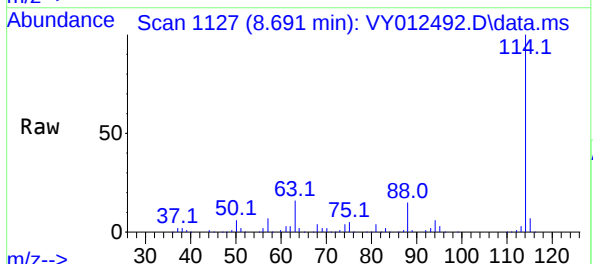
Tgt Ion:114 Resp: 216854

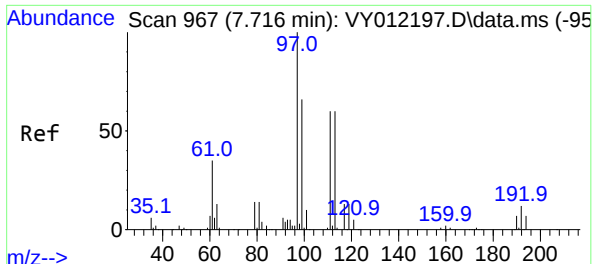
Ion Ratio Lower Upper

114 100

63 16.2 0.0 39.6

88 14.7 0.0 32.2

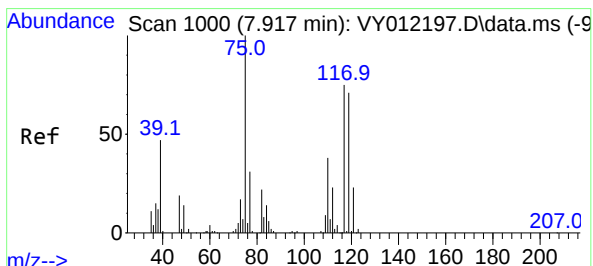
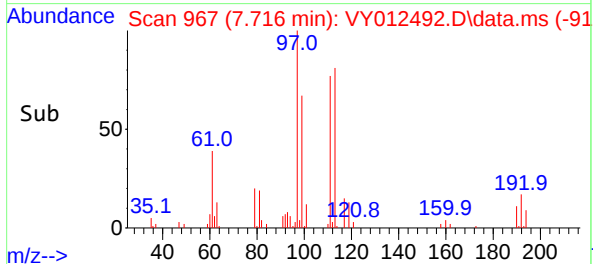
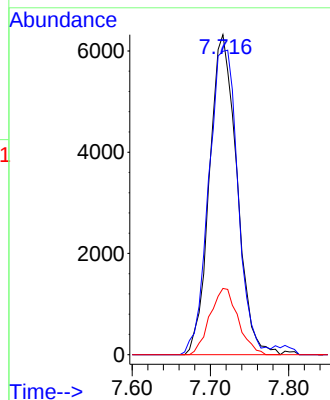
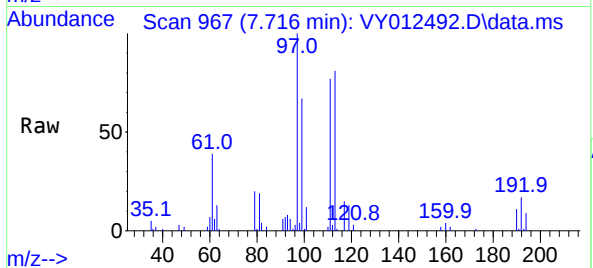




#35
Dibromofluoromethane
Concen: 10.005 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

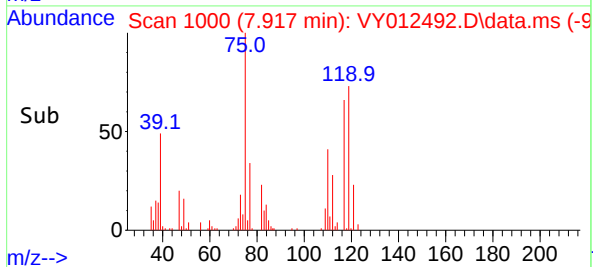
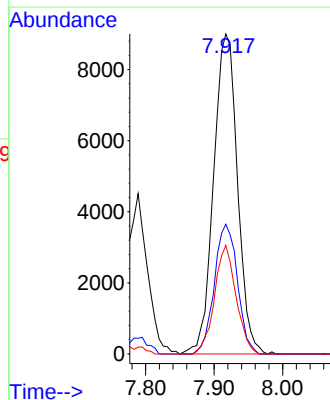
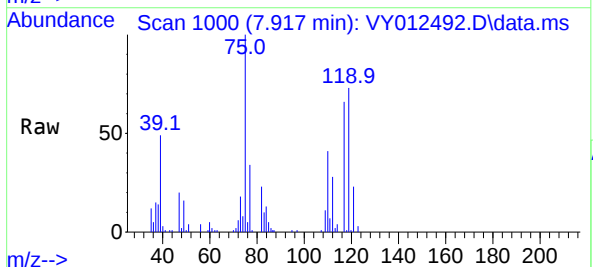
Instrument :
MSVOA_Y
ClientSampleId :

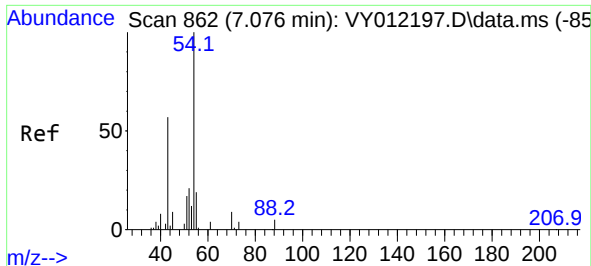
Tgt Ion:113 Resp: 15358
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.4
192 21.3 16.0 24.0



#36
1,1-Dichloropropene
Concen: 10.451 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

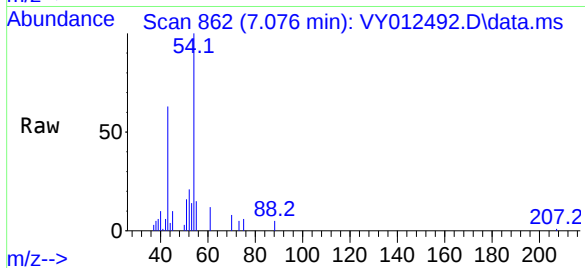
Tgt Ion: 75 Resp: 21748
Ion Ratio Lower Upper
75 100
110 39.2 18.1 54.1
77 30.6 25.1 37.7



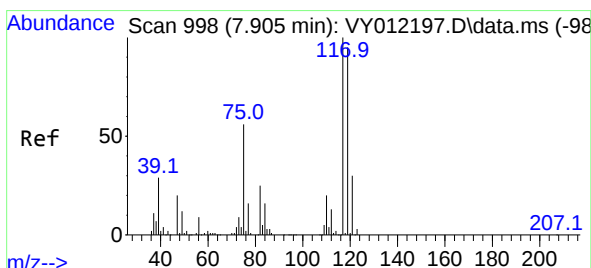
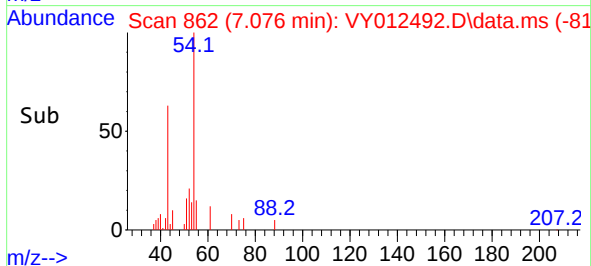
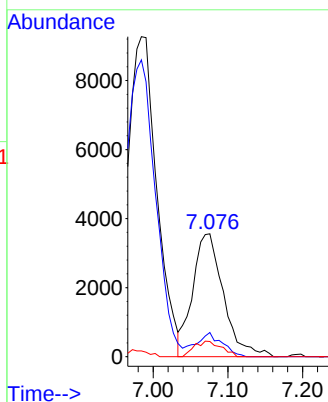


#37
Ethyl Acetate
Concen: 10.275 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

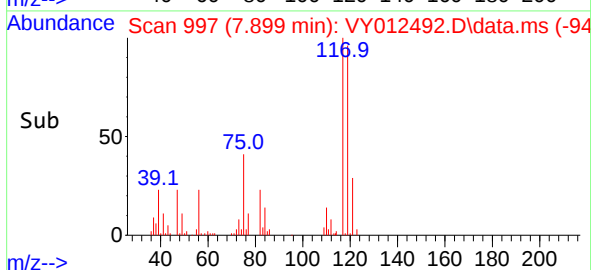
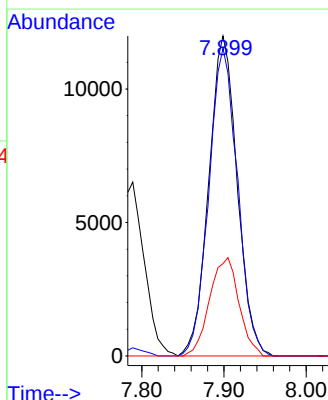
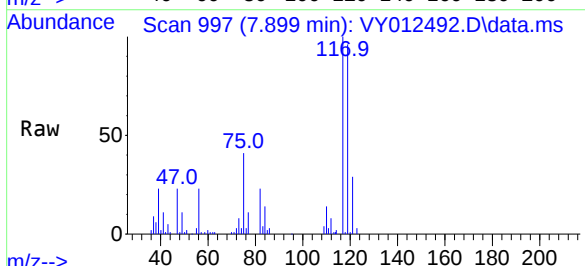


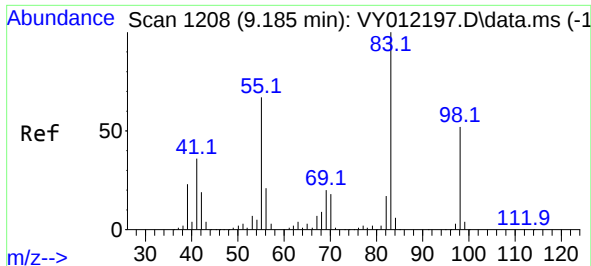
Tgt Ion: 43 Resp: 10203
Ion Ratio Lower Upper
43 100
61 15.6 11.3 16.9
70 11.0 8.2 12.4



#38
Carbon Tetrachloride
Concen: 10.347 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 117 Resp: 28799
Ion Ratio Lower Upper
117 100
119 96.2 73.8 110.8
121 28.8 25.2 37.8

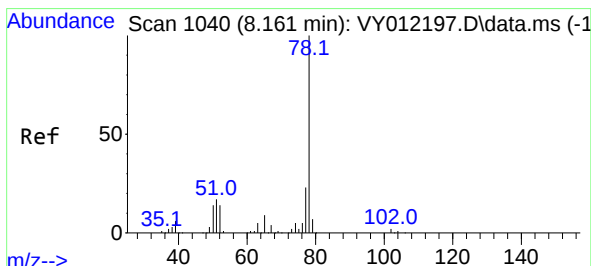
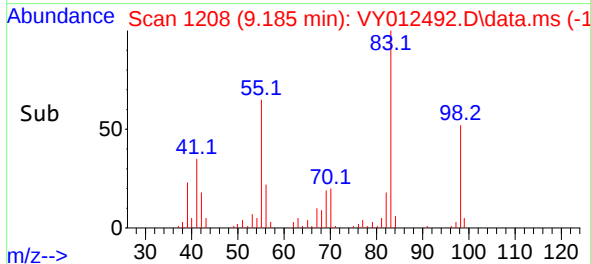
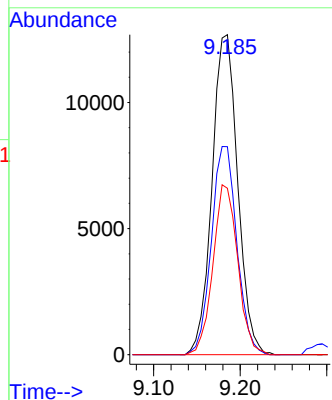
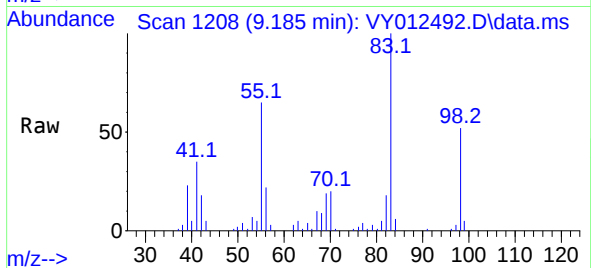




#39
Methylcyclohexane
Concen: 10.251 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

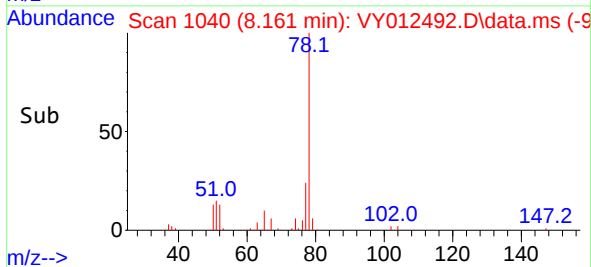
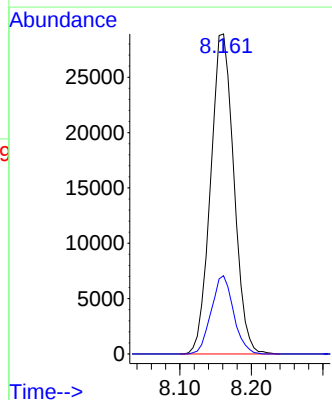
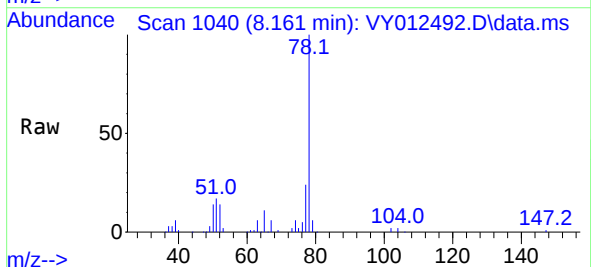
Instrument :
MSVOA_Y
ClientSampleId :

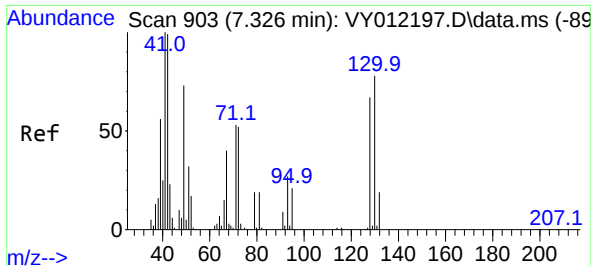
Tgt Ion: 83 Resp: 26124
Ion Ratio Lower Upper
83 100
55 65.0 58.2 87.2
98 52.0 38.6 58.0



#40
Benzene
Concen: 10.485 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

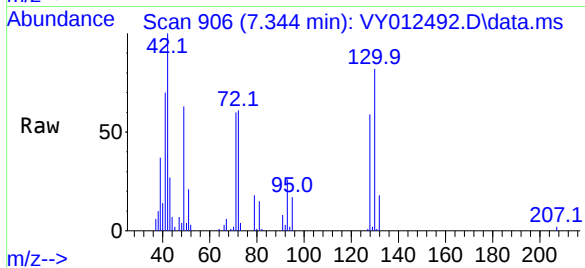
Tgt Ion: 78 Resp: 65338
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8



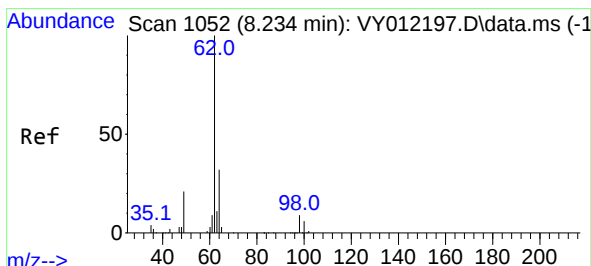
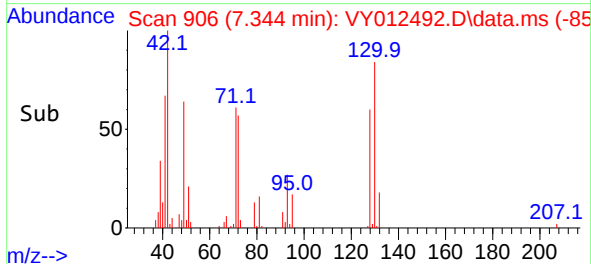
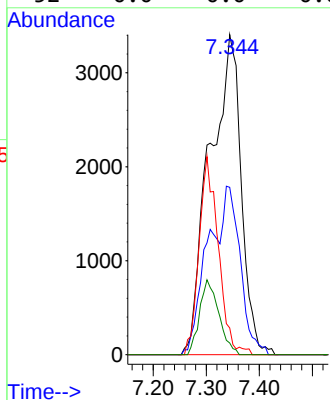


#41
Methacrylonitrile
Concen: 23.882 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

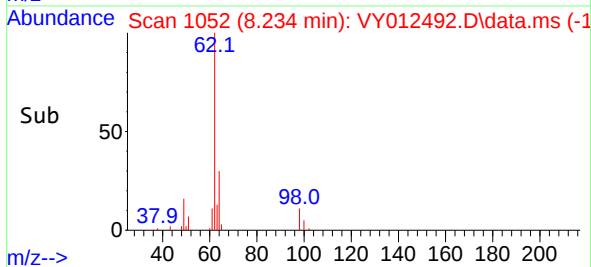
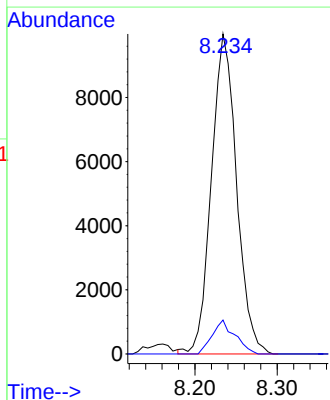
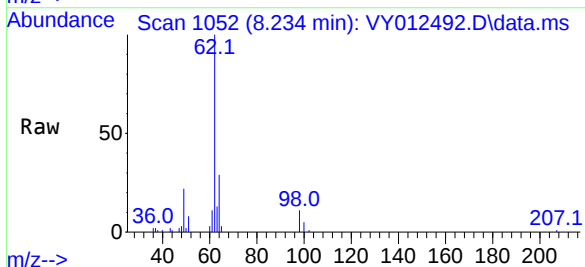


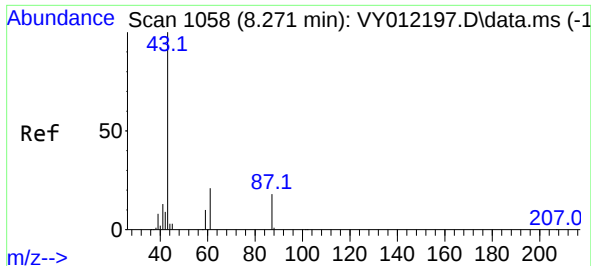
Tgt Ion: 41 Resp: 14040
Ion Ratio Lower Upper
41 100
39 29.2 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.433 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

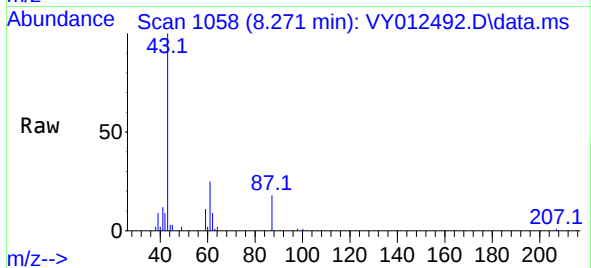
Tgt Ion: 62 Resp: 21237
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6



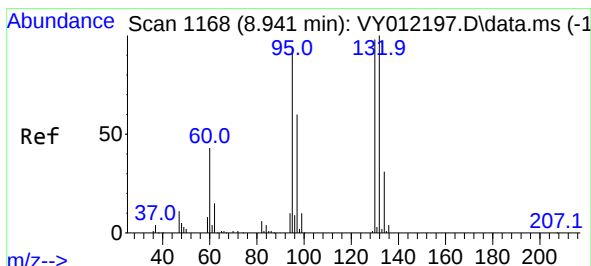
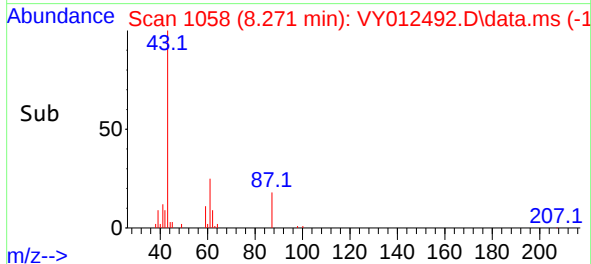
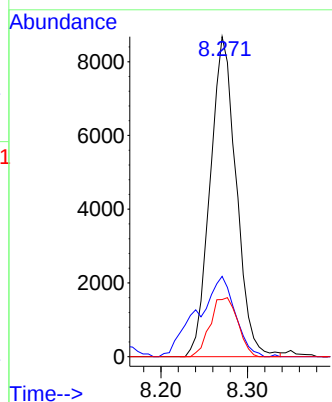


#43
Isopropyl Acetate
Concen: 9.824 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

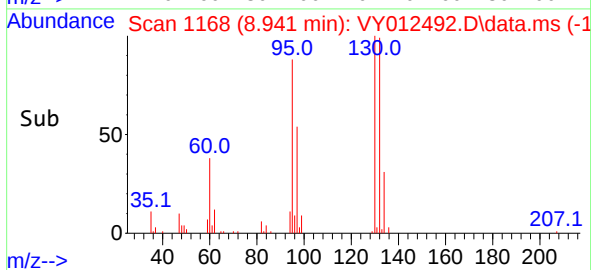
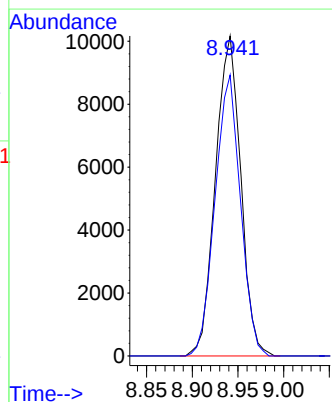
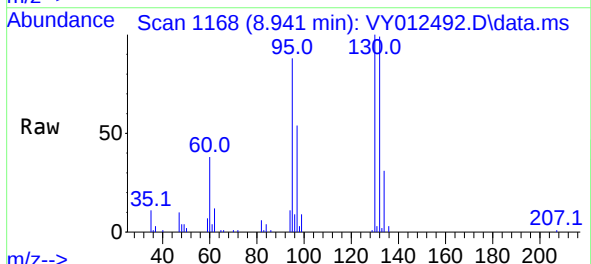


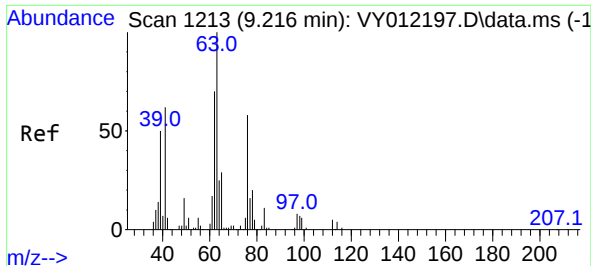
Tgt Ion: 43 Resp: 18133
Ion Ratio Lower Upper
43 100
61 36.4 24.4 36.6
87 19.5 11.4 17.2#



#44
Trichloroethene
Concen: 10.439 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion:130 Resp: 19570
Ion Ratio Lower Upper
130 100
95 87.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 10.181 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012492.D

Acq: 06 Feb 2023 13:22

Instrument :

MSVOA_Y

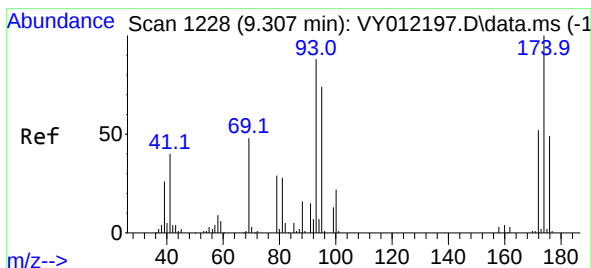
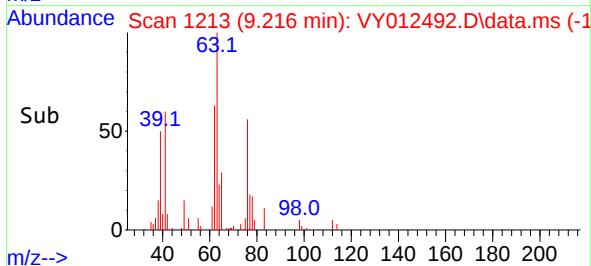
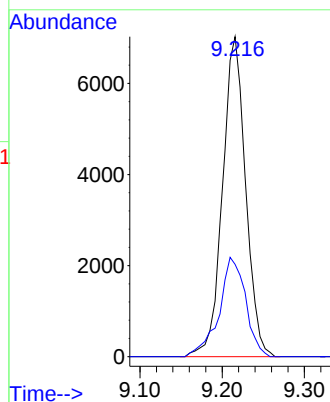
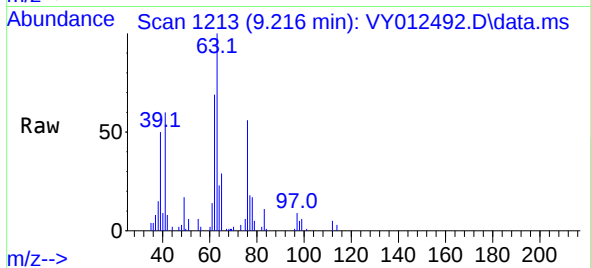
ClientSampleId :

Tgt Ion: 63 Resp: 13728

Ion Ratio Lower Upper

63 100

65 28.9 24.9 37.3



#46

Dibromomethane

Concen: 10.518 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012492.D

Acq: 06 Feb 2023 13:22

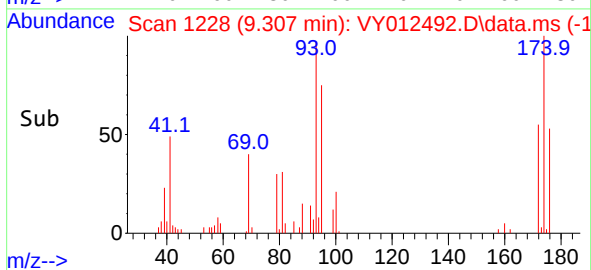
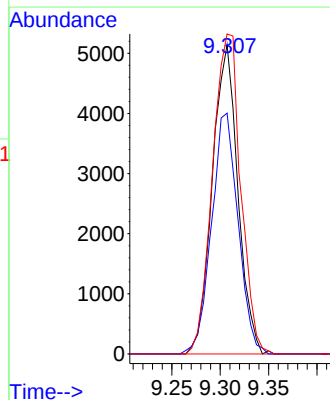
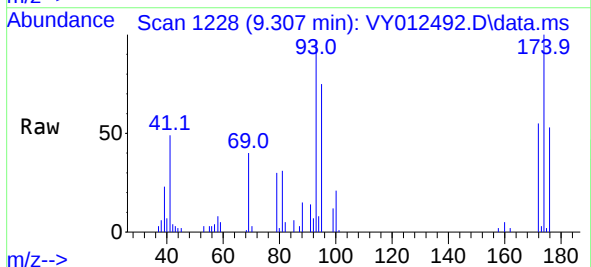
Tgt Ion: 93 Resp: 9438

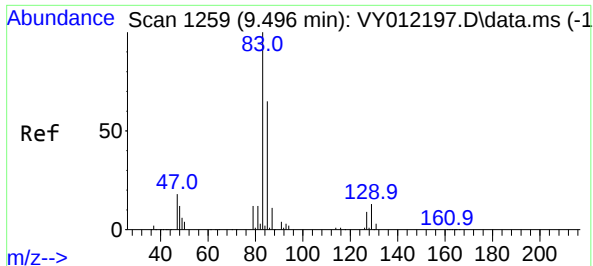
Ion Ratio Lower Upper

93 100

95 80.9 66.1 99.1

174 114.3 84.7 127.1





#47

Bromodichloromethane

Concen: 10.247 ug/l

RT: 9.496 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012492.D

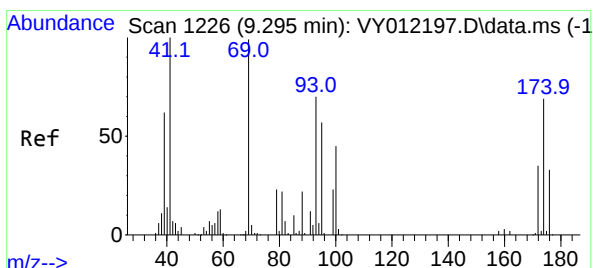
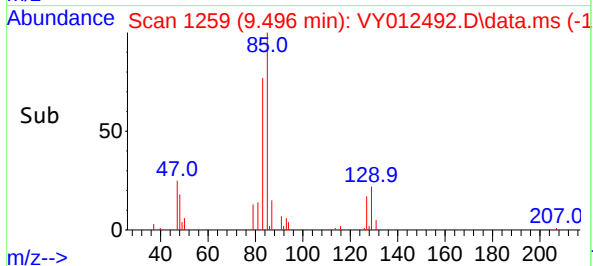
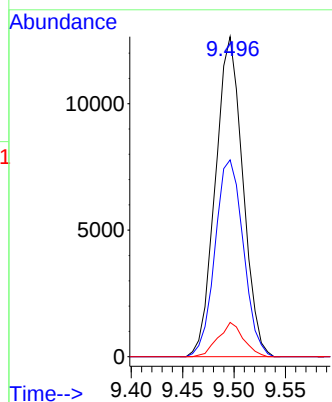
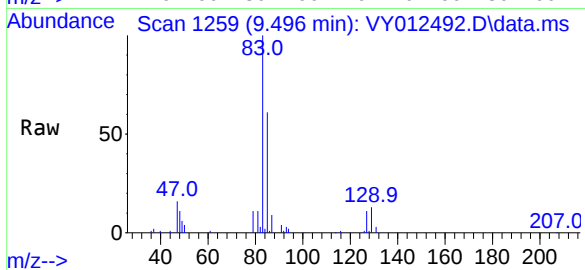
Acq: 06 Feb 2023 13:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 23445
Ion Ratio	Lower Upper
83 100	
85 61.5	52.0 78.0
127 10.7	7.3 10.9



#48

Methyl methacrylate

Concen: 10.231 ug/l

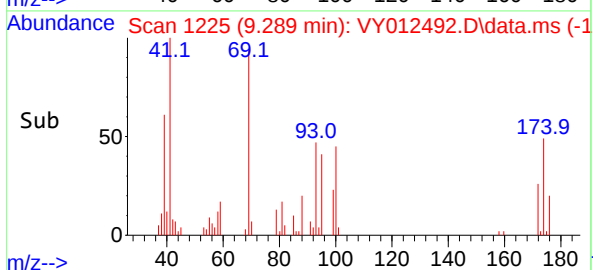
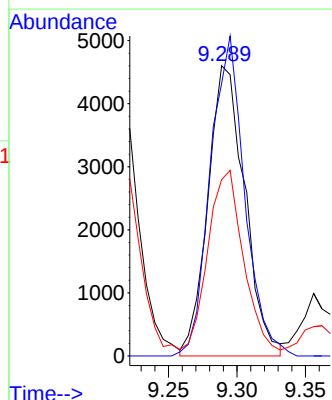
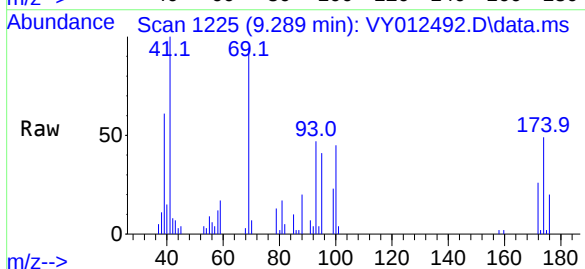
RT: 9.289 min Scan# 1225

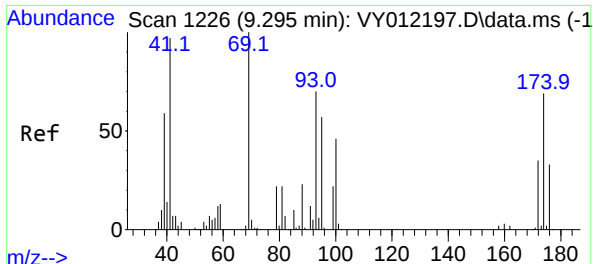
Delta R.T. -0.006 min

Lab File: VY012492.D

Acq: 06 Feb 2023 13:22

Tgt Ion: 41	Resp: 8607
Ion Ratio	Lower Upper
41 100	
69 102.9	74.2 111.2
39 63.0	46.3 69.5





#49

1,4-Dioxane

Concen: 204.596 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012492.D

Acq: 06 Feb 2023 13:22

Instrument :

MSVOA_Y

ClientSampleId :

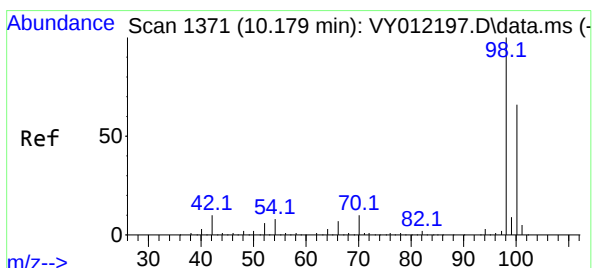
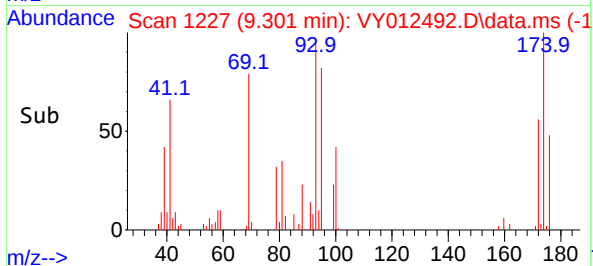
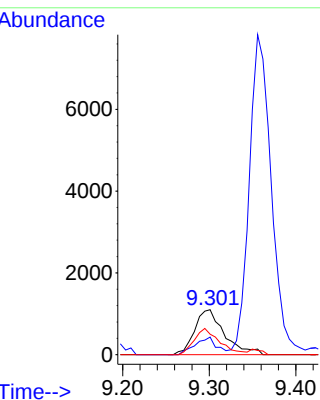
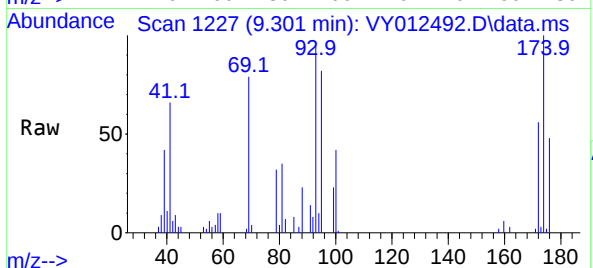
Tgt Ion: 88 Resp: 2619

Ion Ratio Lower Upper

88 100

43 28.4 26.2 39.2

58 50.1 54.3 81.5#



#50

Toluene-d8

Concen: 10.071 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012492.D

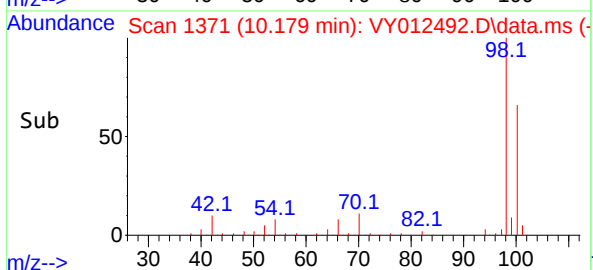
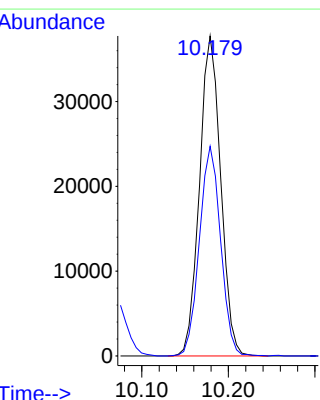
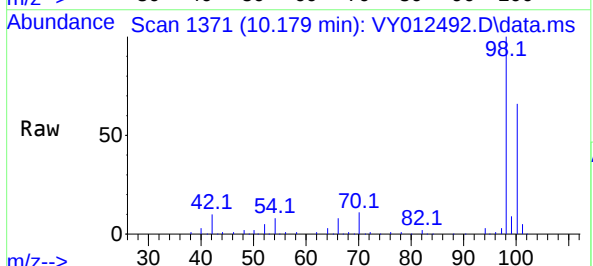
Acq: 06 Feb 2023 13:22

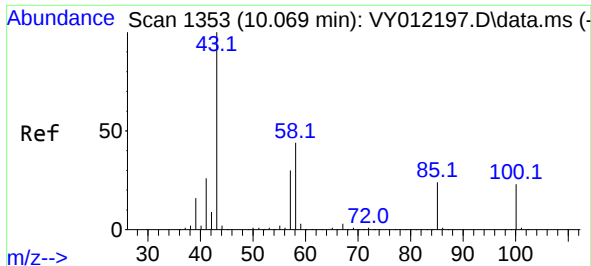
Tgt Ion: 98 Resp: 64168

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9

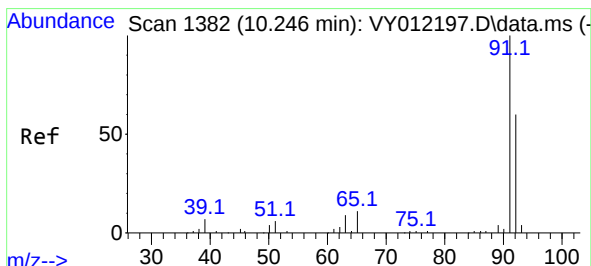
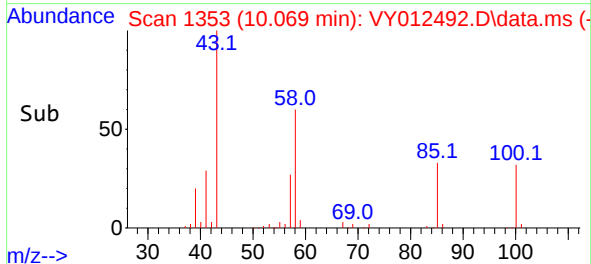
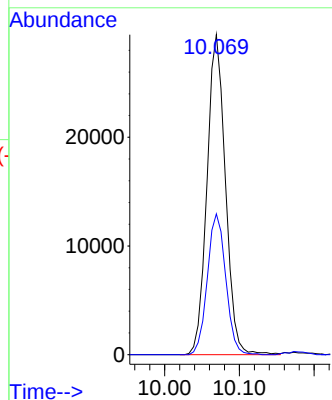
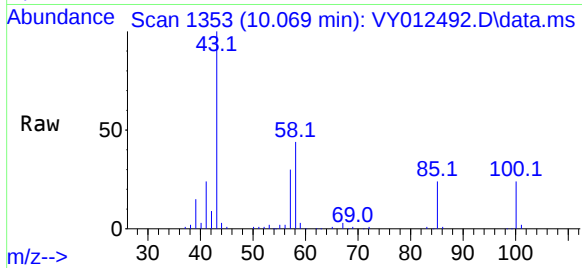




#51
4-Methyl-2-Pentanone
Concen: 50.277 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

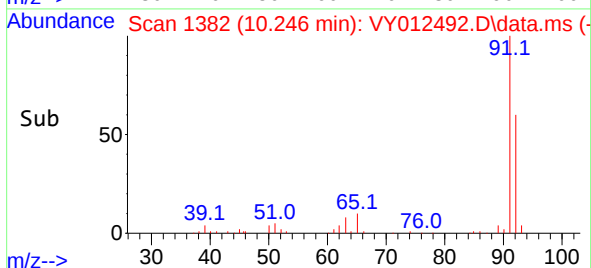
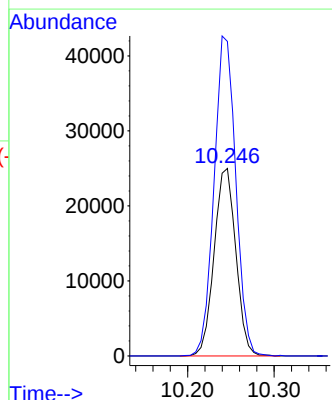
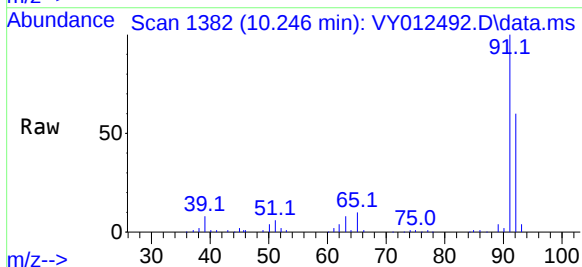
Instrument :
MSVOA_Y
ClientSampleId :

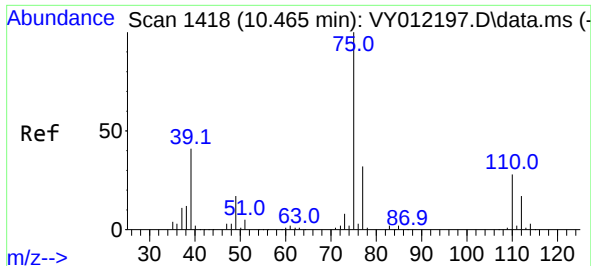
Tgt Ion: 43 Resp: 50397
Ion Ratio Lower Upper
43 100
58 43.8 32.9 49.3



#52
Toluene
Concen: 10.379 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 92 Resp: 43525
Ion Ratio Lower Upper
92 100
91 170.6 137.4 206.0

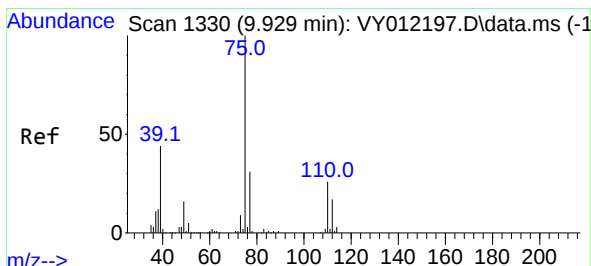
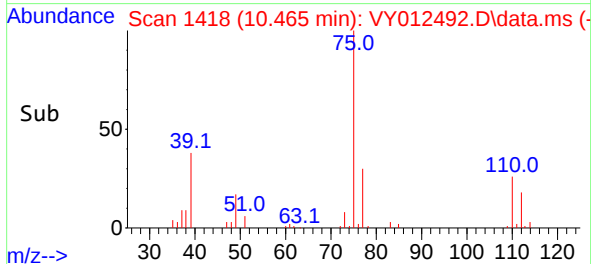
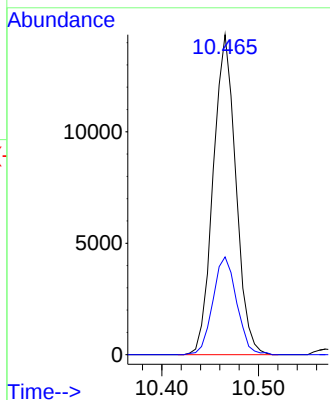
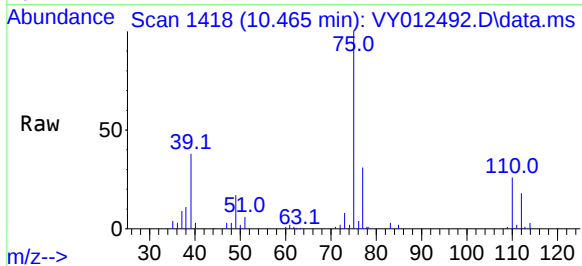




#53
t-1,3-Dichloropropene
Concen: 9.906 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

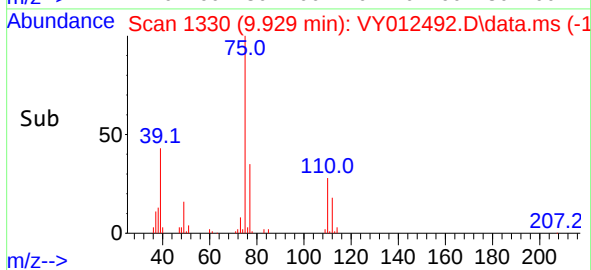
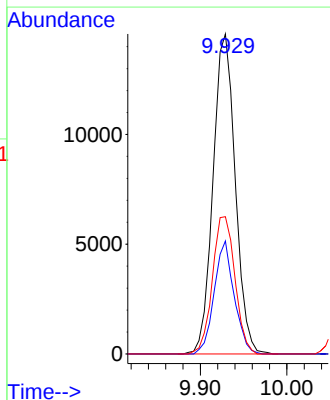
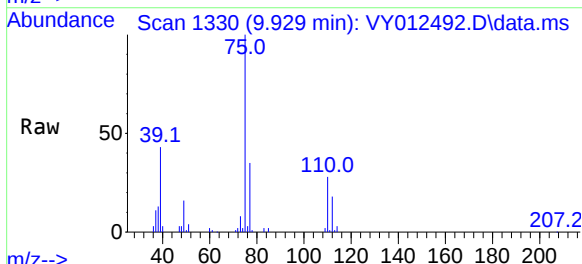
Instrument :
MSVOA_Y
ClientSampleId :

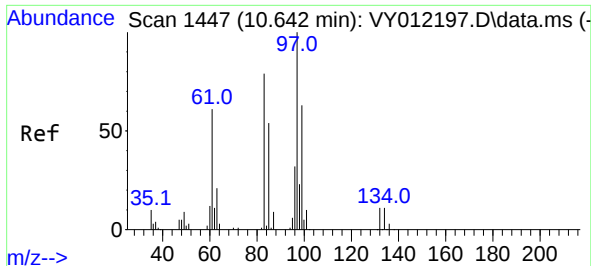
Tgt Ion: 75 Resp: 23327
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 10.290 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

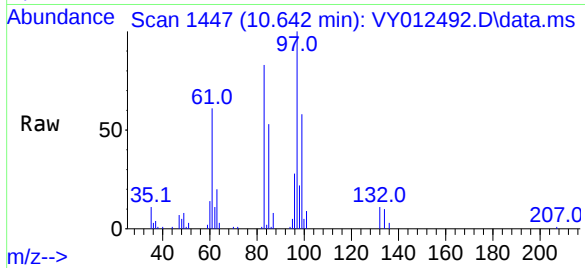
Tgt Ion: 75 Resp: 25928
Ion Ratio Lower Upper
75 100
77 35.3 25.9 38.9
39 42.9 34.6 52.0





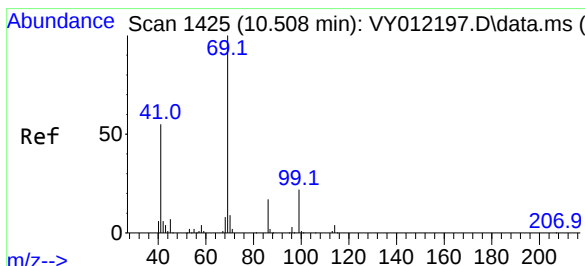
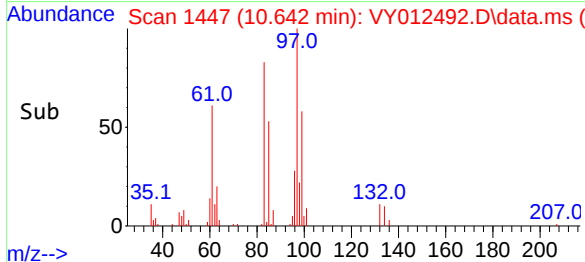
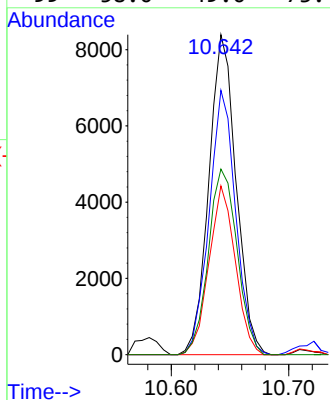
#55
1,1,2-Trichloroethane
Concen: 10.336 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 13565

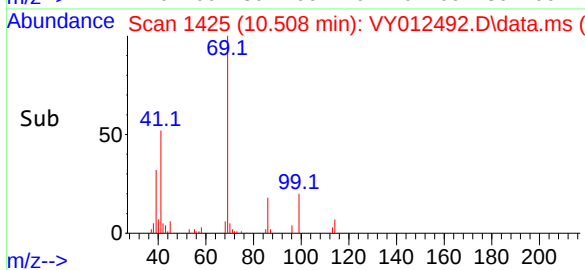
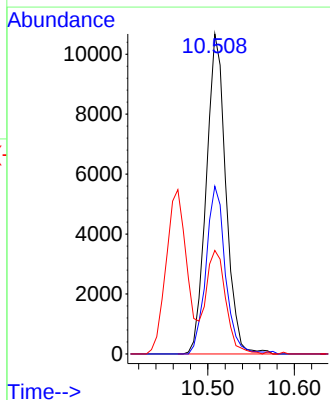
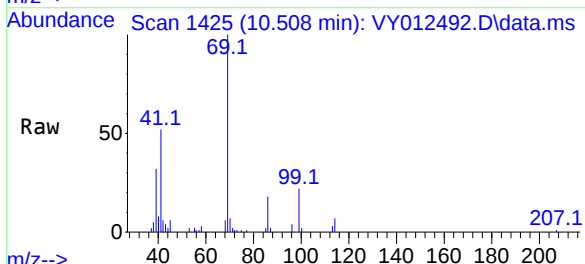
Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.7	101.5
85	52.7	43.8	65.8
99	58.0	49.0	73.4

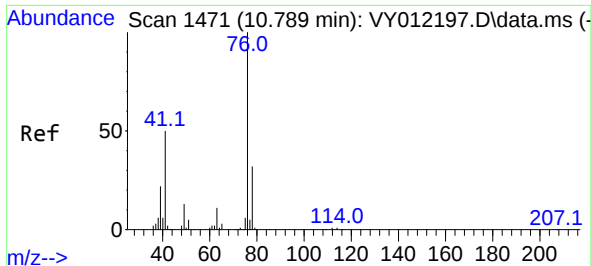


#56
Ethyl methacrylate
Concen: 9.845 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 69 Resp: 16744

Ion	Ratio	Lower	Upper
69	100		
41	52.3	48.9	73.3
39	32.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 10.230 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012492.D

Acq: 06 Feb 2023 13:22

Instrument :

MSVOA_Y

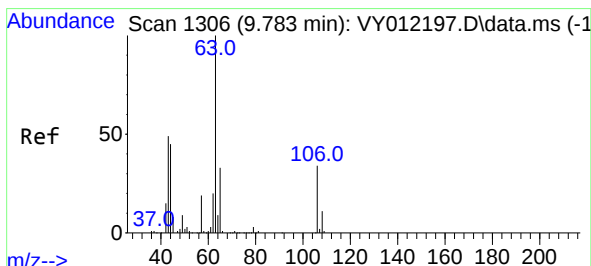
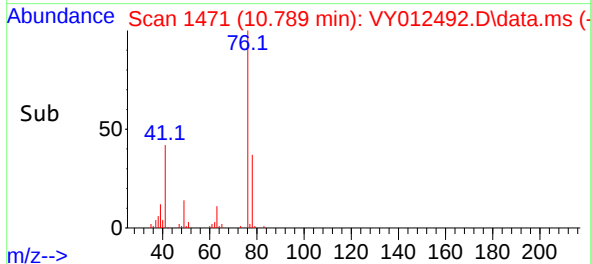
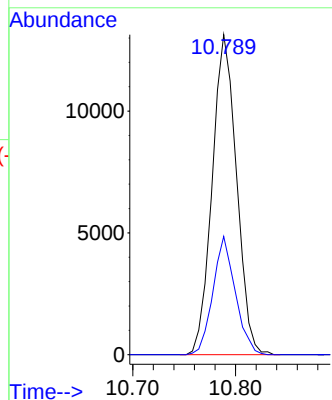
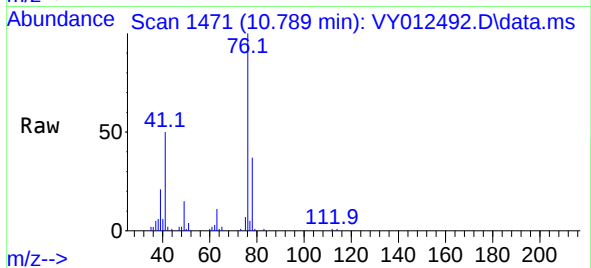
ClientSampleId :

Tgt Ion: 76 Resp: 21601

Ion Ratio Lower Upper

76 100

78 34.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 53.715 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012492.D

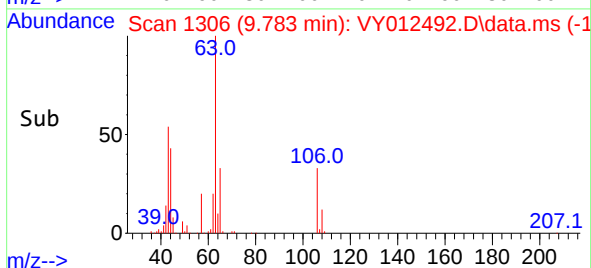
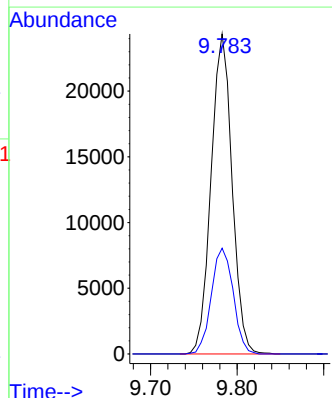
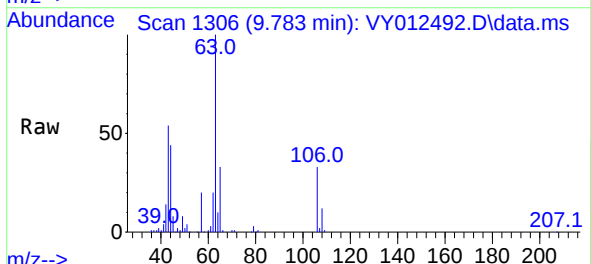
Acq: 06 Feb 2023 13:22

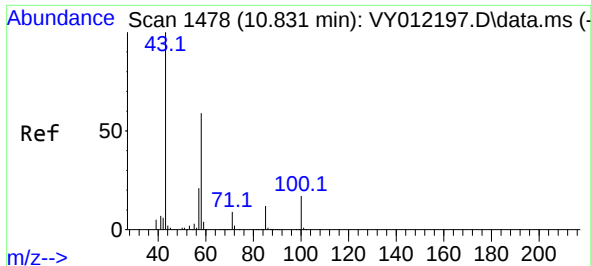
Tgt Ion: 63 Resp: 40948

Ion Ratio Lower Upper

63 100

106 34.4 23.2 34.8

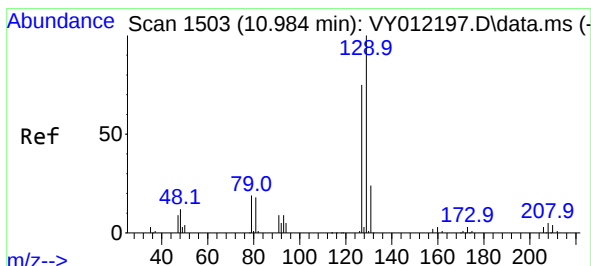
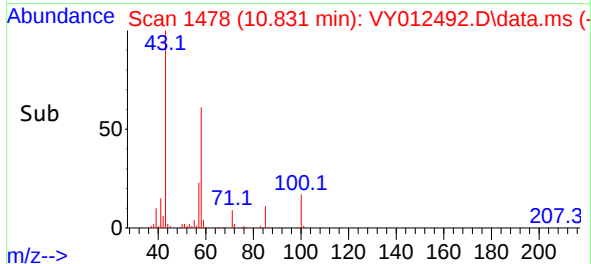
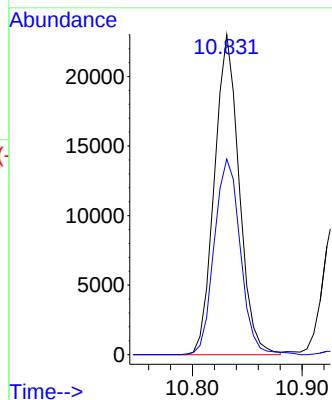
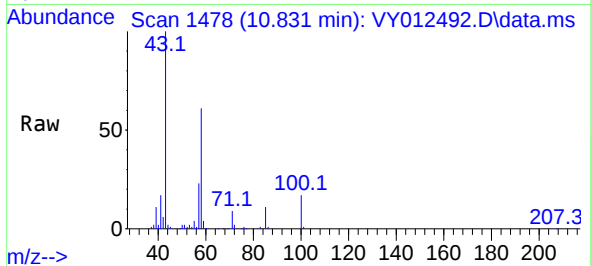




#59
2-Hexanone
Concen: 48.232 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

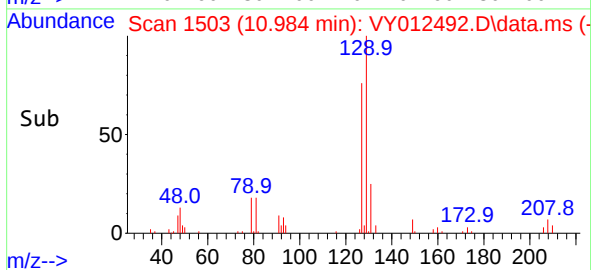
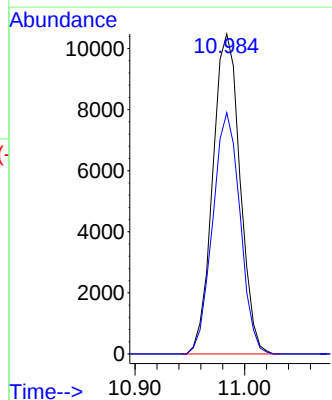
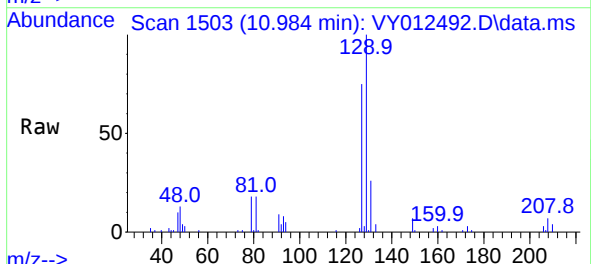
Instrument :
MSVOA_Y
ClientSampleId :

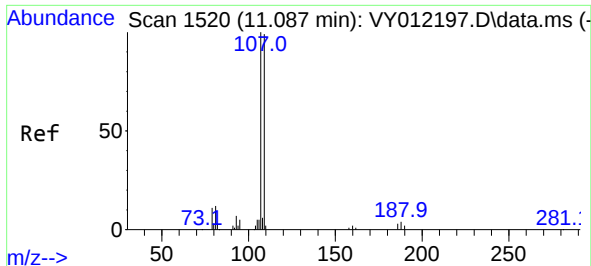
Tgt Ion: 43 Resp: 36073
Ion Ratio Lower Upper
43 100
58 64.5 28.4 85.2



#60
Dibromochloromethane
Concen: 10.382 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 129 Resp: 18139
Ion Ratio Lower Upper
129 100
127 75.6 38.9 116.6

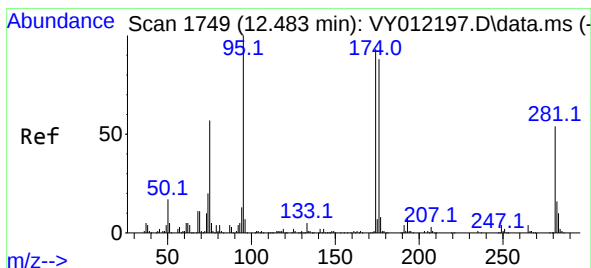
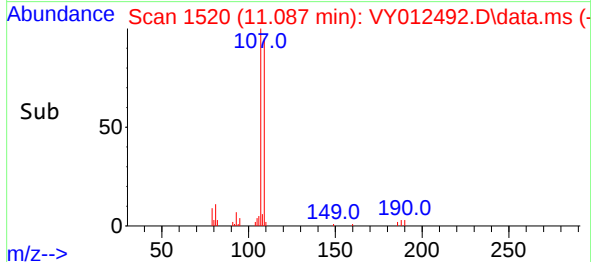
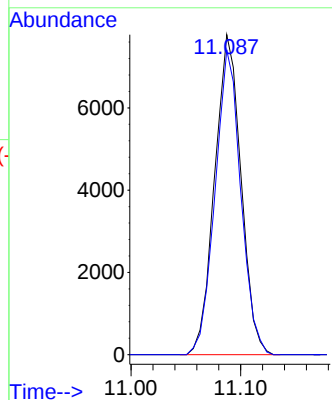
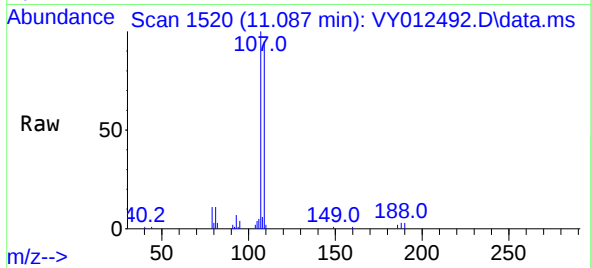




#61
1,2-Dibromoethane
Concen: 10.389 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

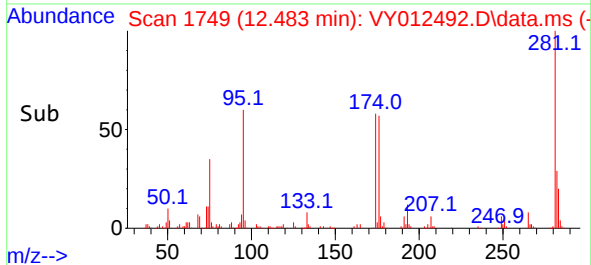
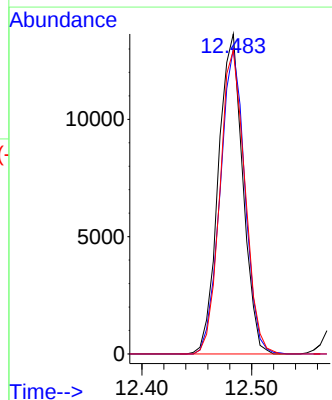
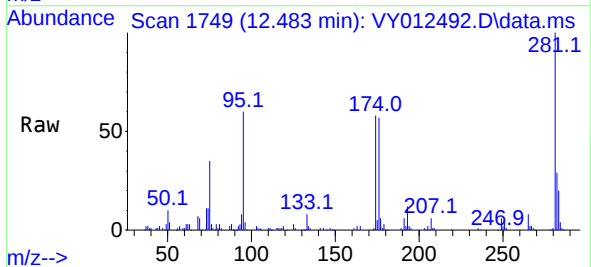
Instrument :
MSVOA_Y
ClientSampleId :

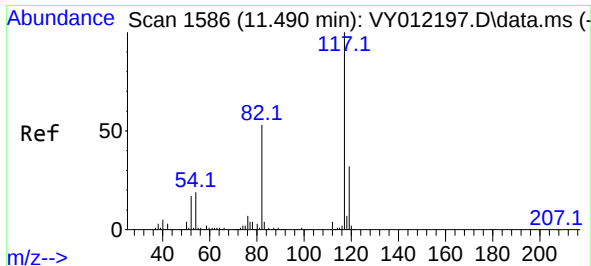
Tgt Ion:107 Resp: 12979
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 9.872 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

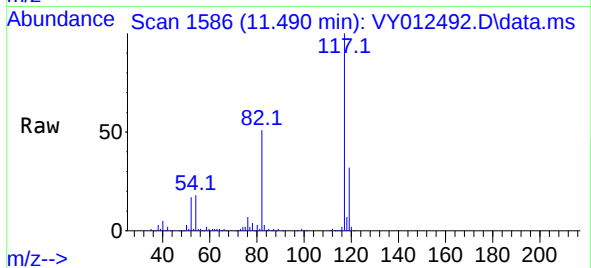
Tgt Ion: 95 Resp: 21156
Ion Ratio Lower Upper
95 100
174 95.8 0.0 172.0
176 96.5 0.0 167.6



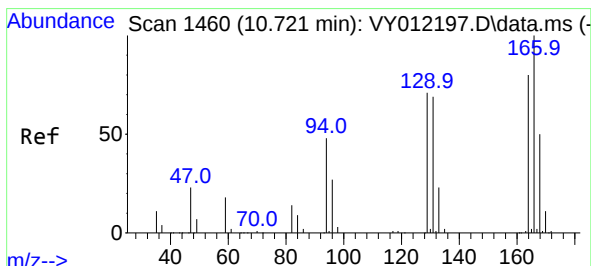
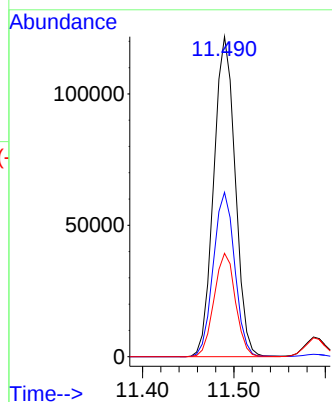
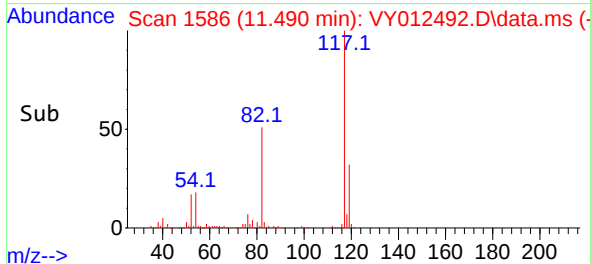


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

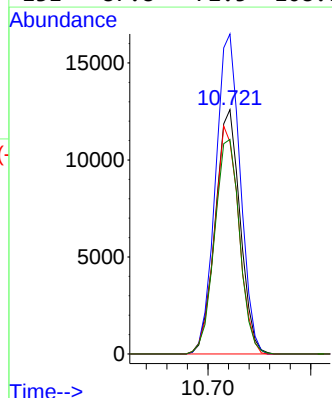
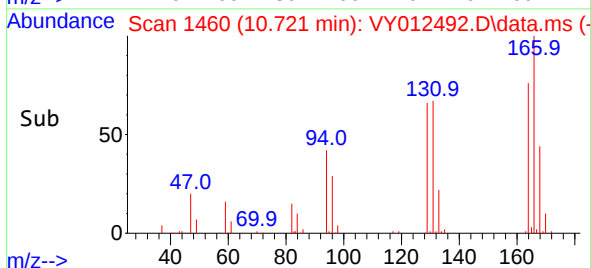
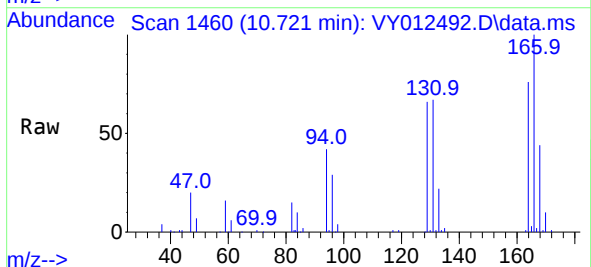


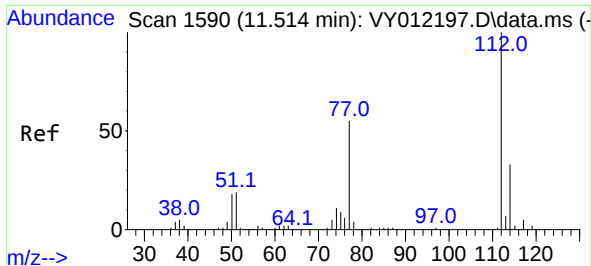
Tgt Ion:117 Resp: 199207
Ion Ratio Lower Upper
117 100
82 51.4 44.8 67.2
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 10.193 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion:164 Resp: 21154
Ion Ratio Lower Upper
164 100
166 131.0 102.3 153.5
129 86.8 77.2 115.8
131 87.8 72.5 108.7

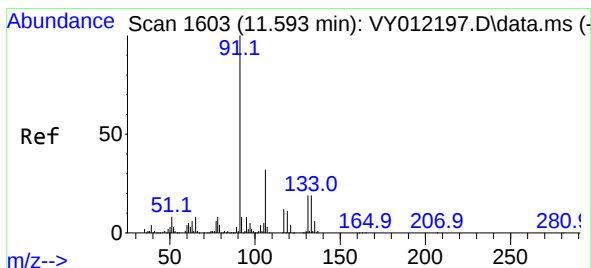
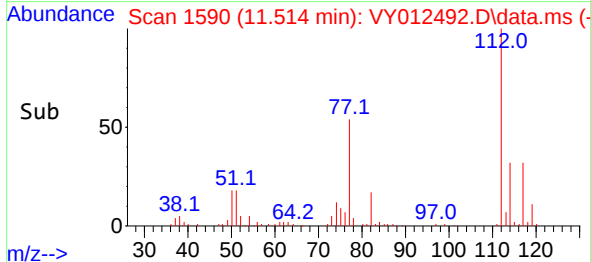
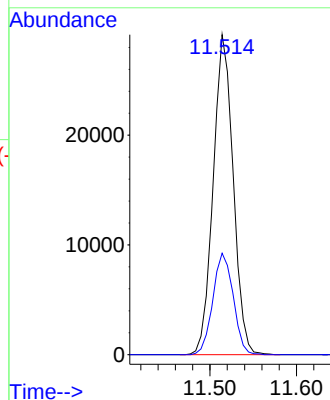
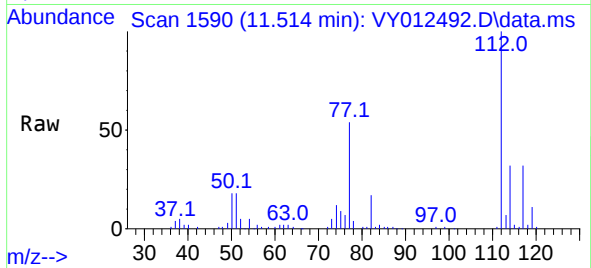




#65
Chlorobenzene
Concen: 10.153 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

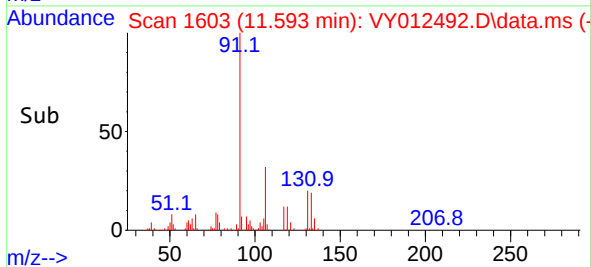
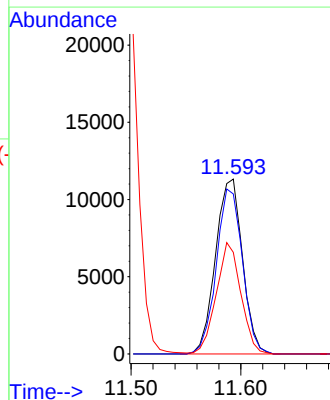
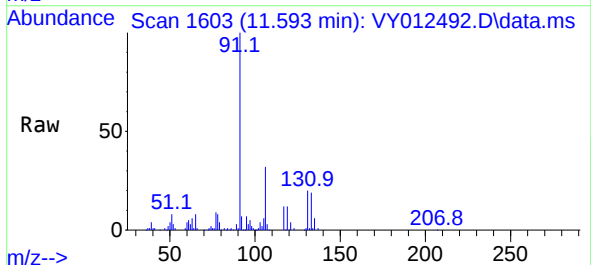
Instrument :
MSVOA_Y
ClientSampleId :

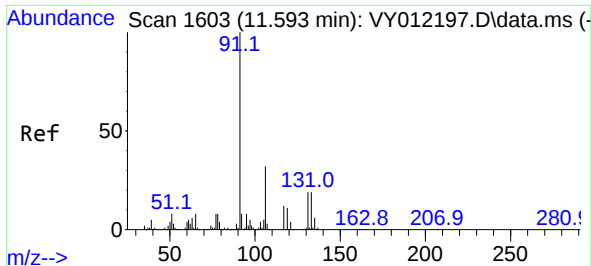
Tgt Ion:112 Resp: 46767
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 10.654 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion:131 Resp: 19305
Ion Ratio Lower Upper
131 100
133 91.6 47.3 142.0
119 58.3 32.1 96.3

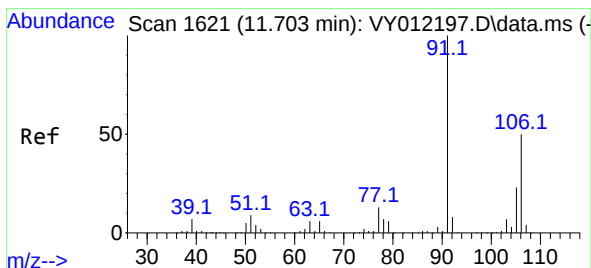
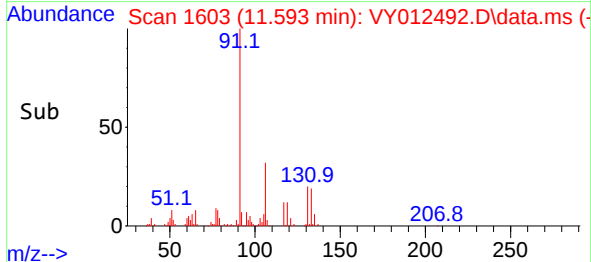
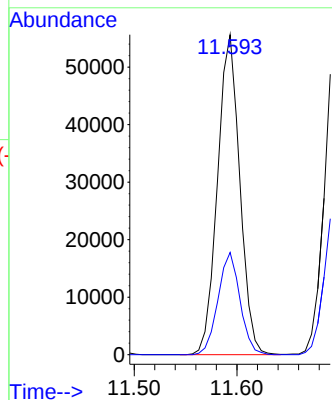
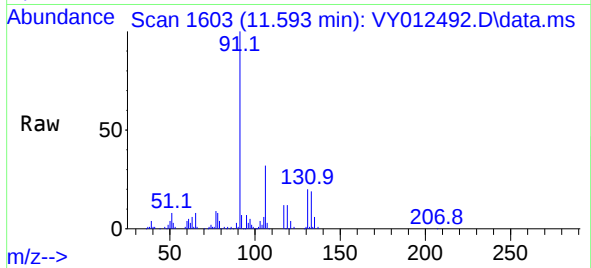




#67
Ethyl Benzene
Concen: 10.235 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

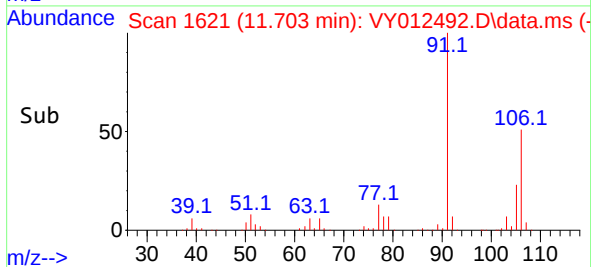
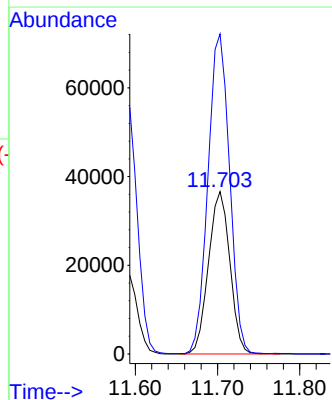
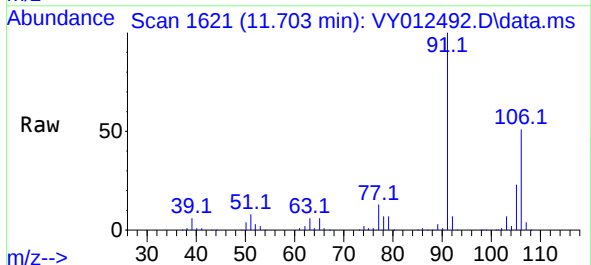
Instrument :
MSVOA_Y
ClientSampleId :

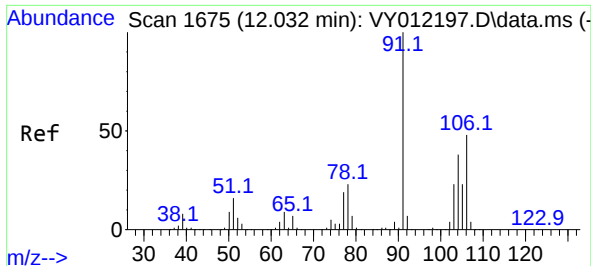
Tgt Ion: 91 Resp: 83625
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.4



#68
m/p-Xylenes
Concen: 20.411 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 106 Resp: 66186
Ion Ratio Lower Upper
106 100
91 198.9 162.5 243.7

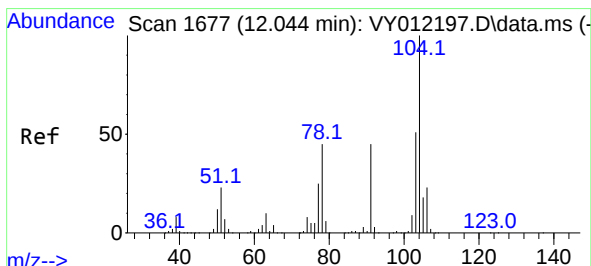
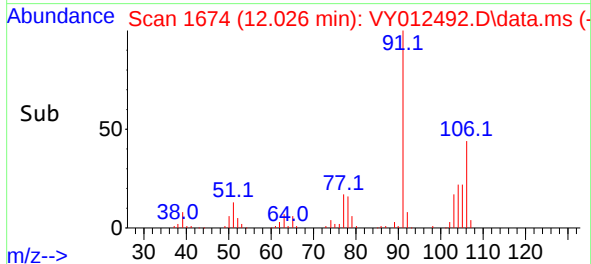
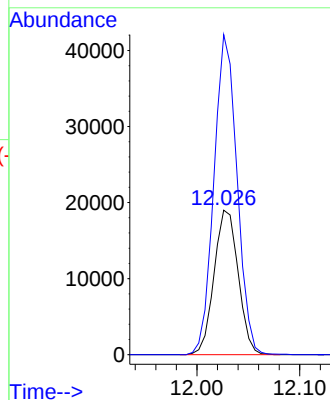
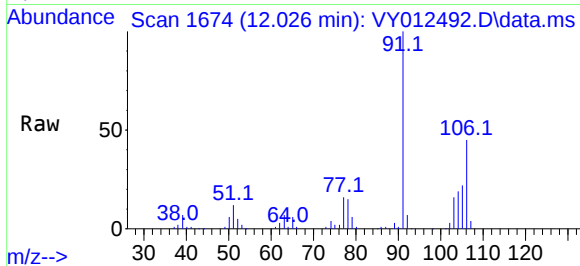




#69
o-Xylene
Concen: 10.015 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

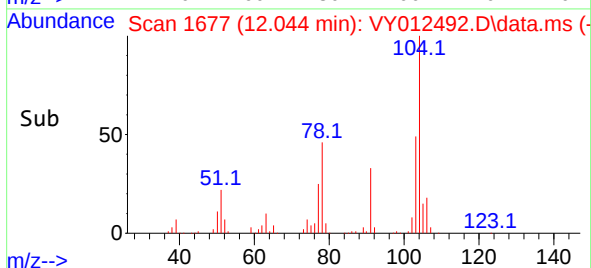
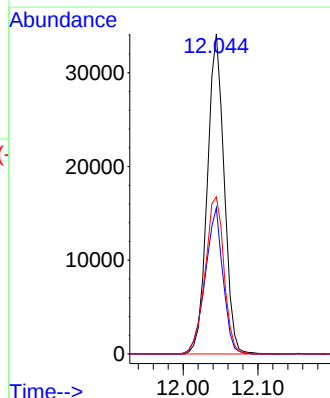
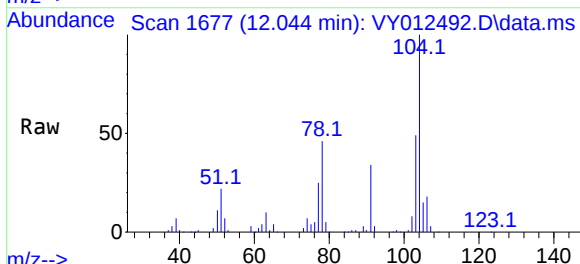
Instrument :
MSVOA_Y
ClientSampleId :

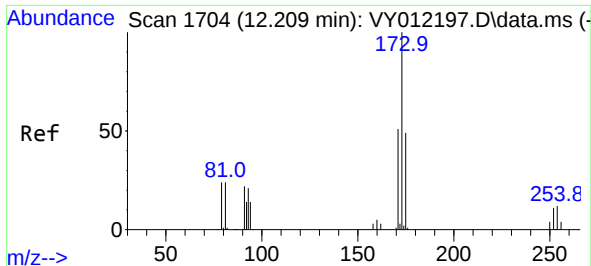
Tgt Ion:106 Resp: 30929
Ion Ratio Lower Upper
106 100
91 212.3 107.5 322.4



#70
Styrene
Concen: 10.124 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

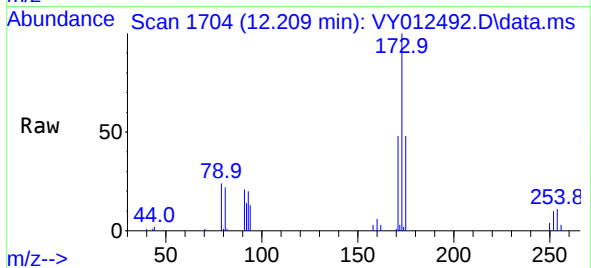
Tgt Ion:104 Resp: 53232
Ion Ratio Lower Upper
104 100
78 48.1 39.4 59.0
103 55.0 43.0 64.4



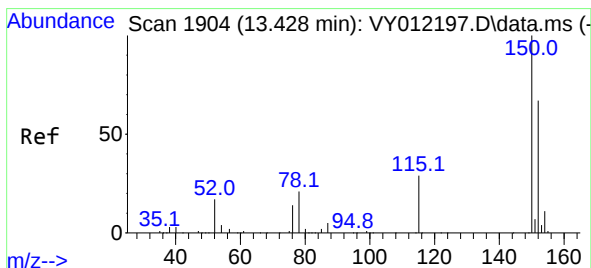
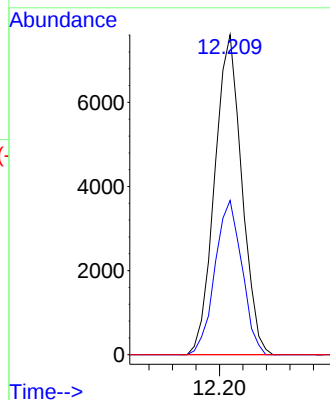
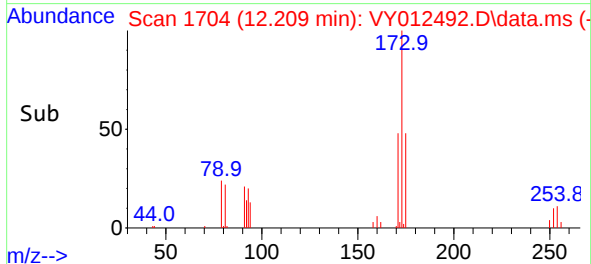


#71
Bromoform
Concen: 10.356 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

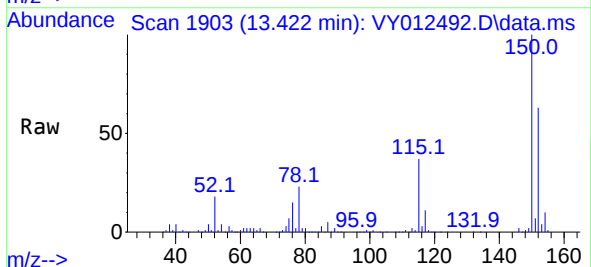
Instrument :
MSVOA_Y
ClientSampleId :



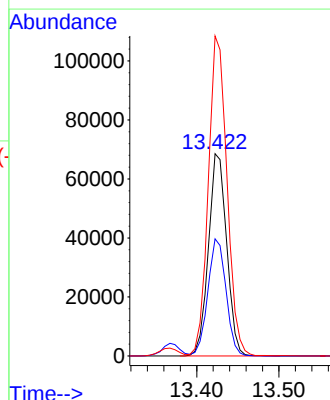
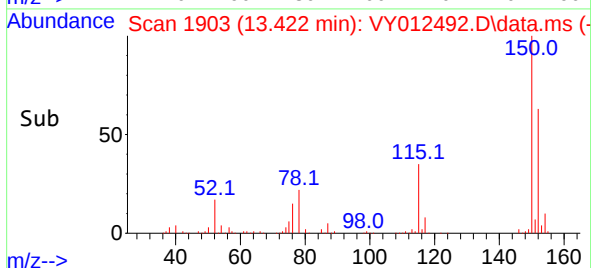
Tgt Ion:173 Resp: 12219
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.1 0.1#

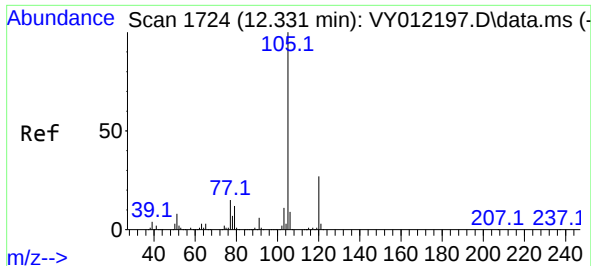


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22



Tgt Ion:152 Resp: 105559
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.3
150 161.8 0.0 342.6

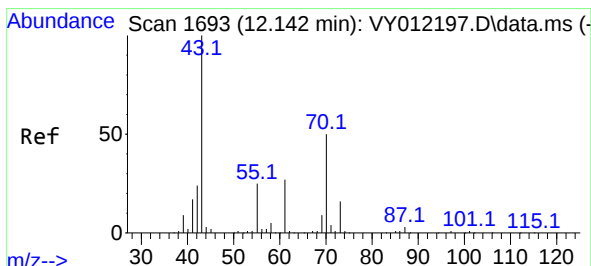
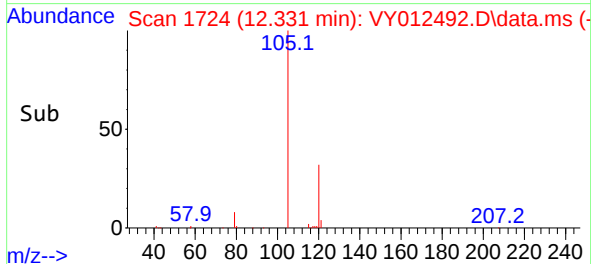
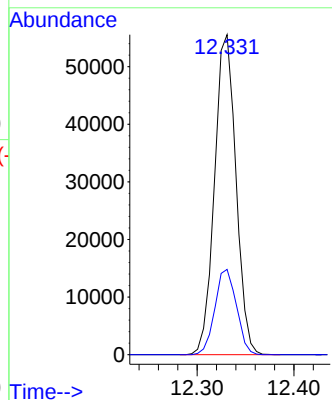
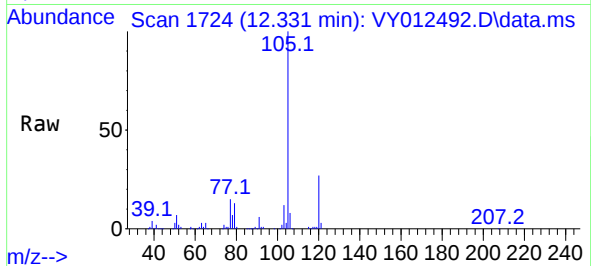




#73
Isopropylbenzene
Concen: 10.189 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

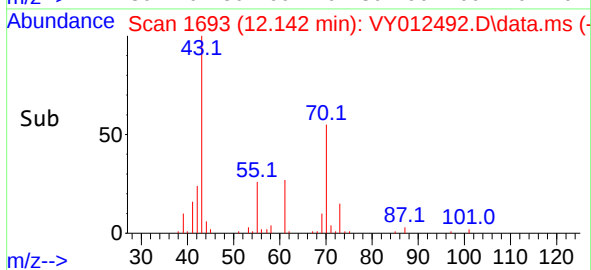
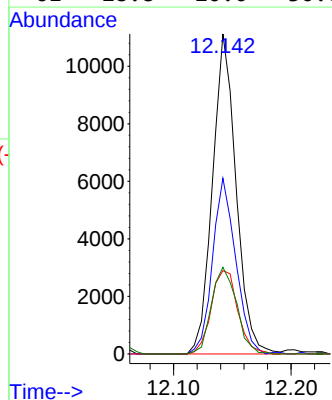
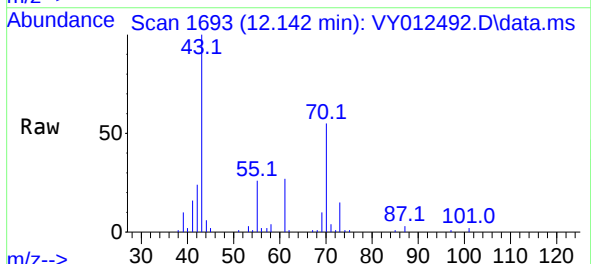
Instrument :
MSVOA_Y
ClientSampleId :

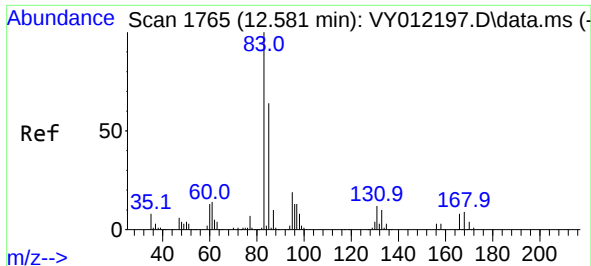
Tgt Ion:105 Resp: 85509
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 9.642 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 43 Resp: 15505
Ion Ratio Lower Upper
43 100
70 54.3 35.8 53.8#
55 29.4 21.0 31.4
61 28.8 20.0 30.0

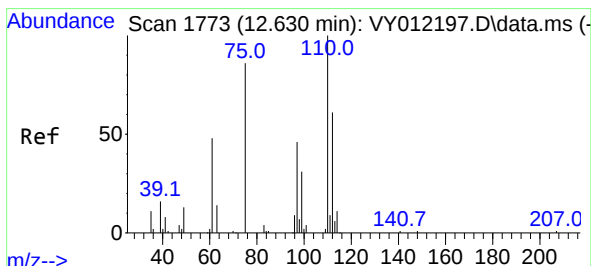
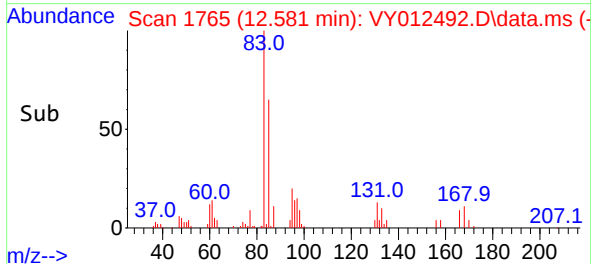
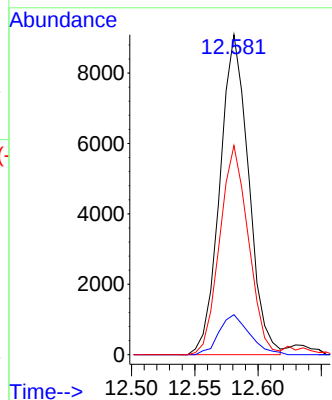
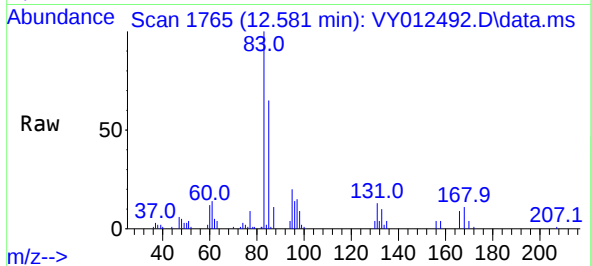




#75
1,1,2,2-Tetrachloroethane
Concen: 10.249 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

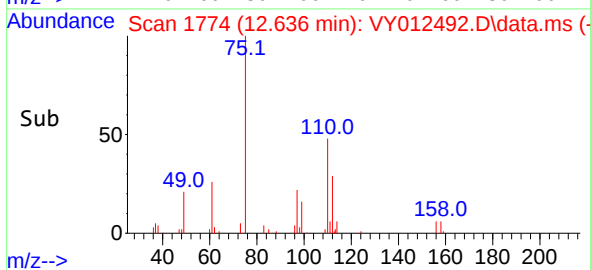
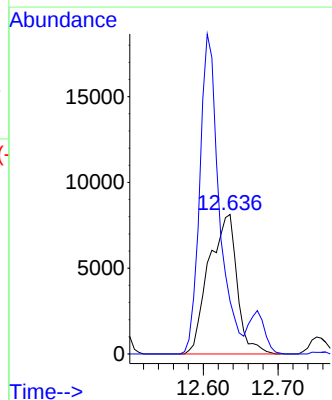
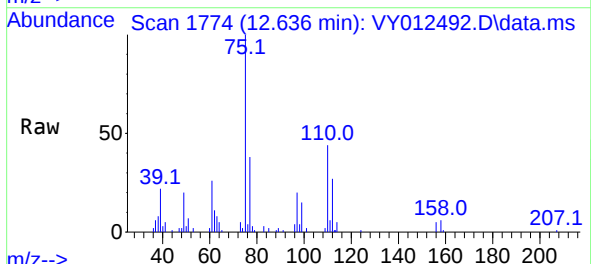
Instrument :
MSVOA_Y
ClientSampleId :

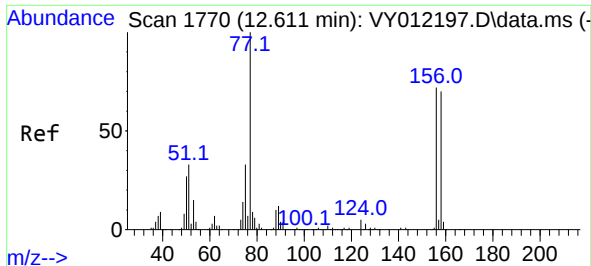
Tgt Ion: 83 Resp: 14347
Ion Ratio Lower Upper
83 100
131 13.2 5.6 16.8
85 65.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 18.561 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 75 Resp: 21445
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

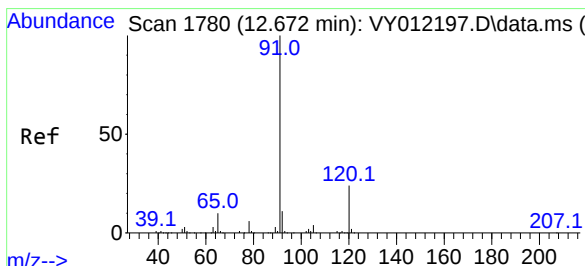
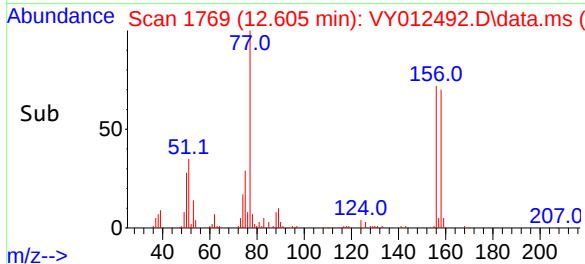
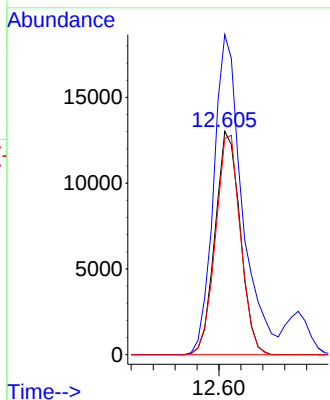
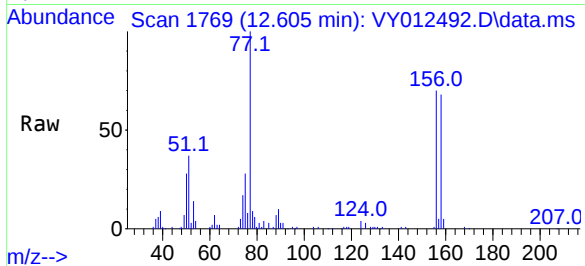




#77
Bromobenzene
Concen: 10.224 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

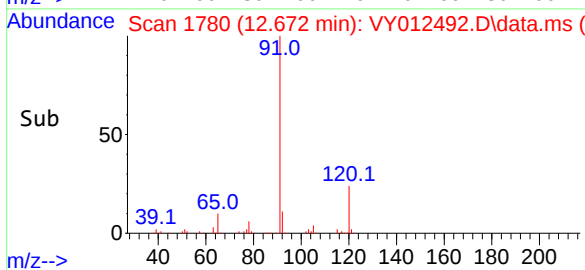
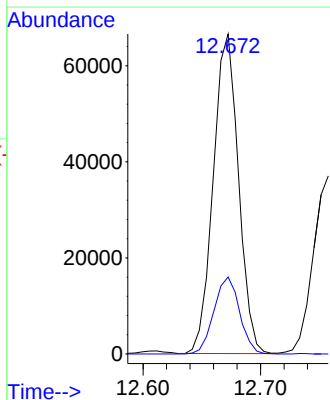
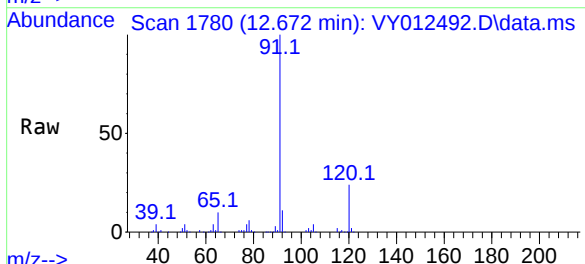
Instrument :
MSVOA_Y
ClientSampleId :

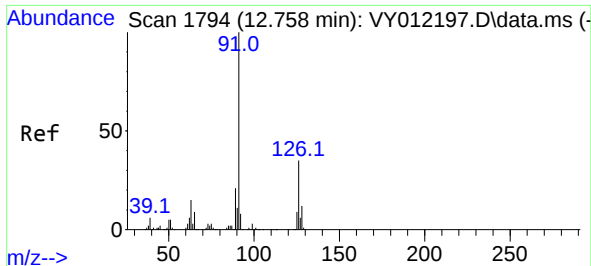
Tgt Ion:156 Resp: 20703
Ion Ratio Lower Upper
156 100
77 163.2 90.0 270.0
158 97.9 48.4 145.2



#78
n-propylbenzene
Concen: 10.170 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 91 Resp: 99207
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

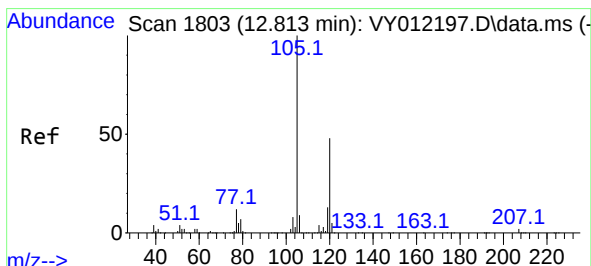
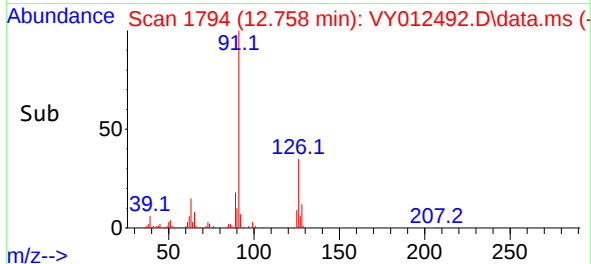
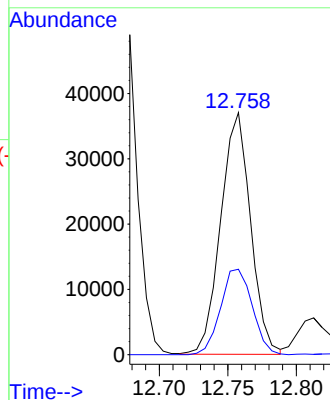
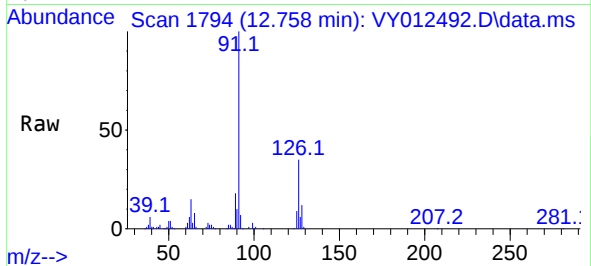




#79
2-Chlorotoluene
Concen: 10.127 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

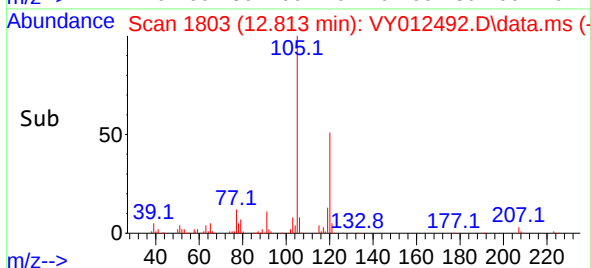
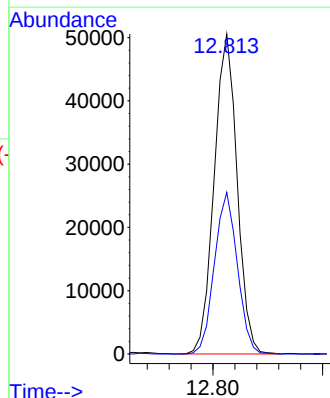
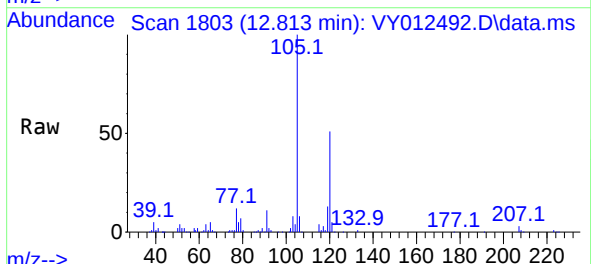
Instrument :
MSVOA_Y
ClientSampleId :

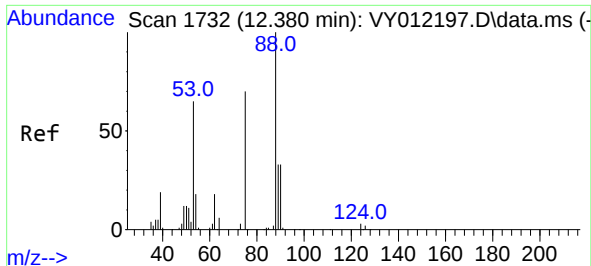
Tgt Ion: 91 Resp: 56235
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 10.166 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 105 Resp: 73464
Ion Ratio Lower Upper
105 100
120 50.4 24.2 72.6

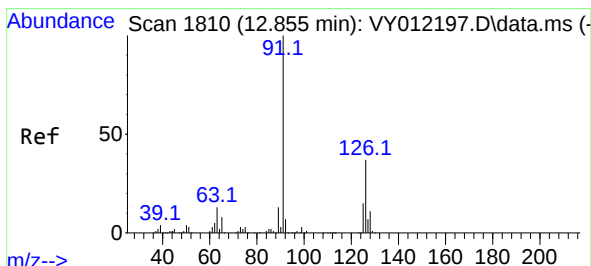
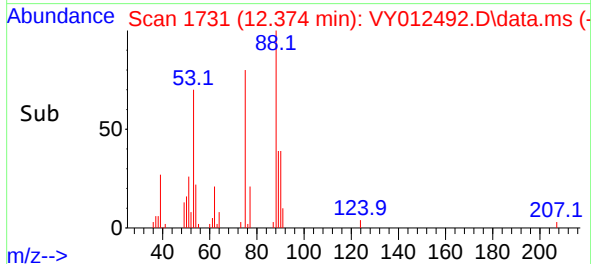
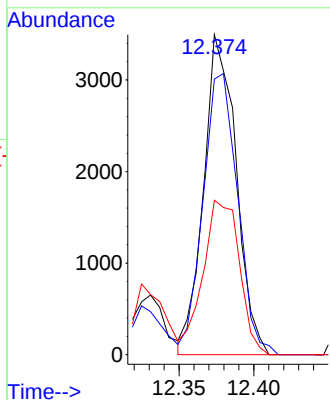
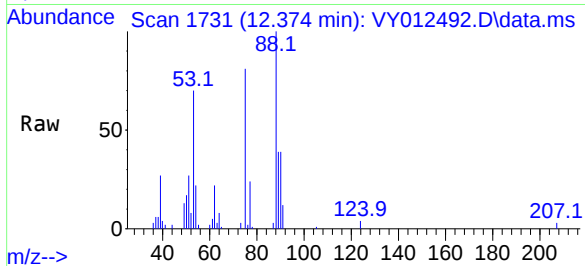




#81
trans-1,4-Dichloro-2-butene
Concen: 9.906 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

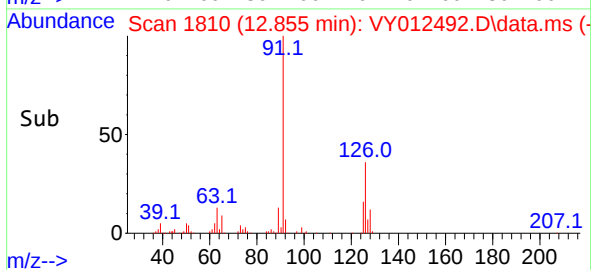
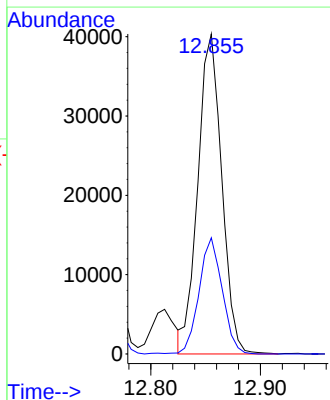
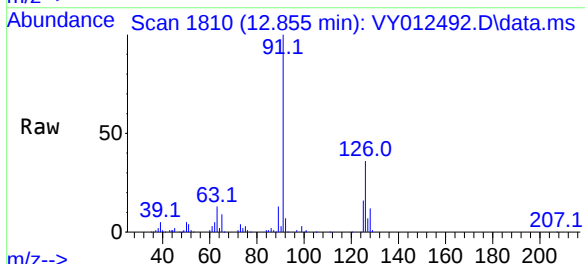
Instrument :
MSVOA_Y
ClientSampleId :

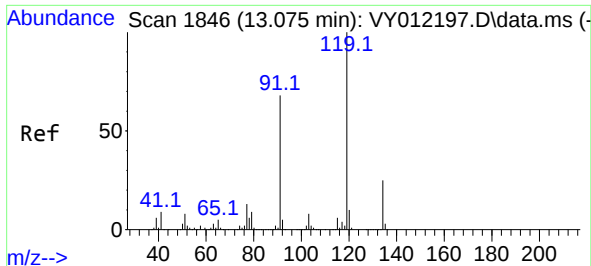
Tgt Ion: 75 Resp: 5288
Ion Ratio Lower Upper
75 100
53 93.2 72.5 108.7
89 54.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 10.468 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion: 91 Resp: 61129
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2

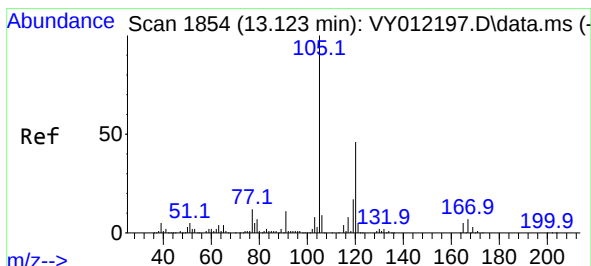
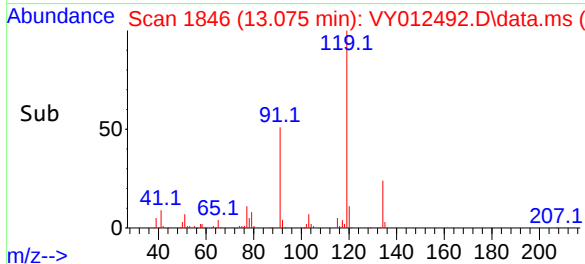
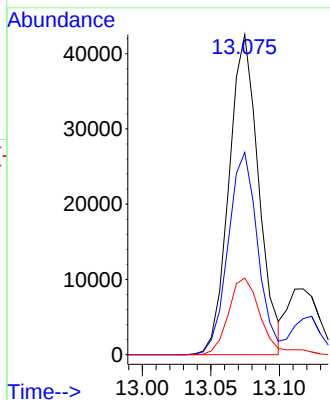
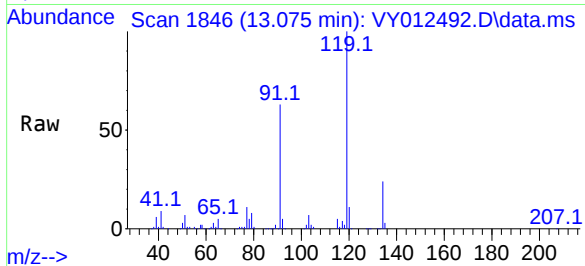




#83
tert-Butylbenzene
Concen: 10.137 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

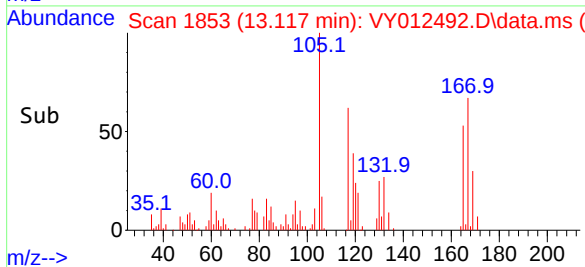
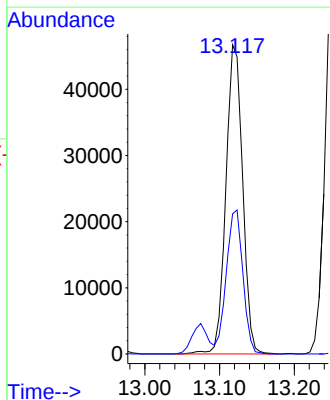
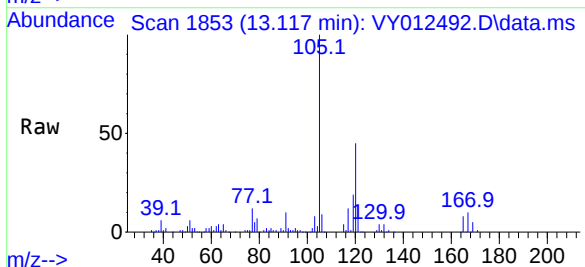
Instrument :
MSVOA_Y
ClientSampleId :

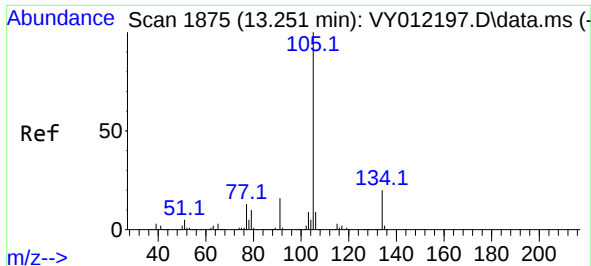
Tgt Ion:119 Resp: 64194
Ion Ratio Lower Upper
119 100
91 63.0 32.3 96.8
134 26.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 10.149 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion:105 Resp: 72673
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7

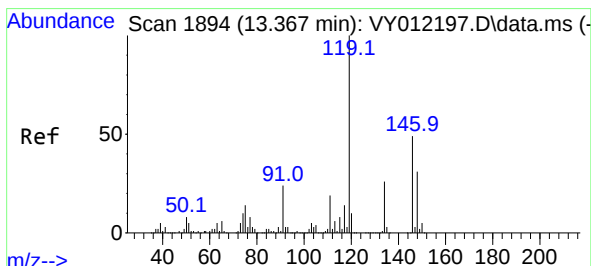
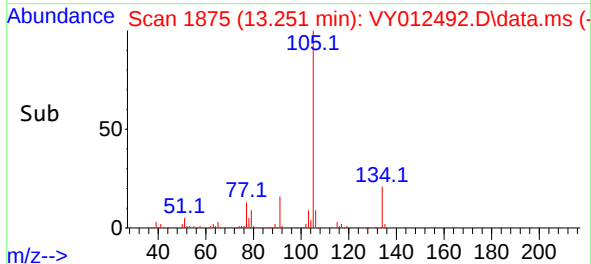
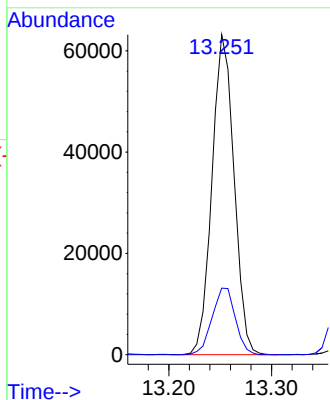
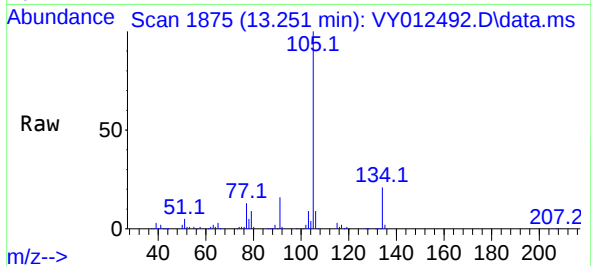




#85
 sec-Butylbenzene
 Concen: 10.307 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012492.D
 Acq: 06 Feb 2023 13:22

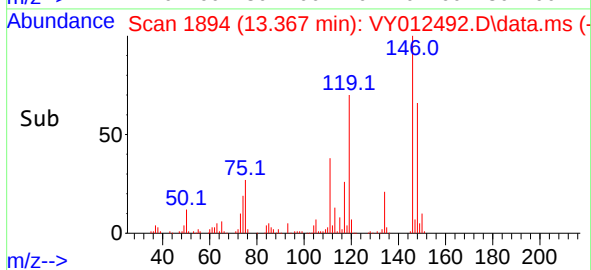
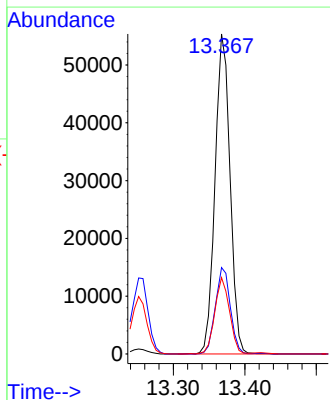
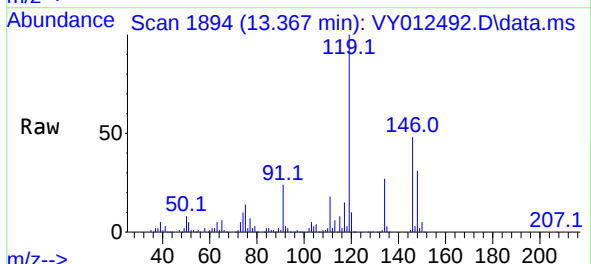
Instrument :
 MSVOA_Y
 ClientSampleId :

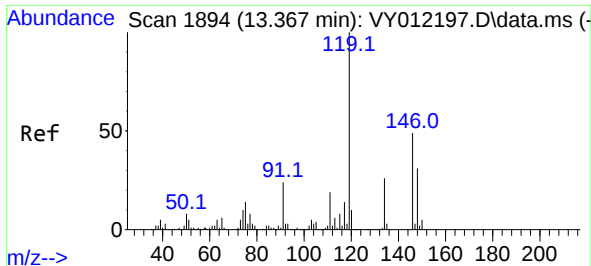
Tgt Ion:105 Resp: 94273
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 10.123 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012492.D
 Acq: 06 Feb 2023 13:22

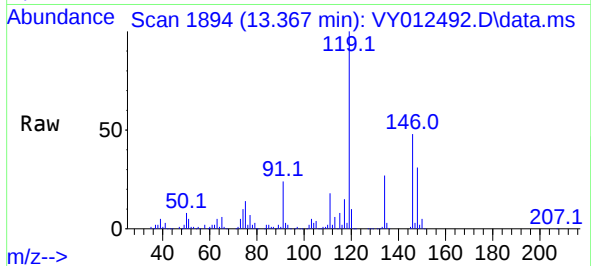
Tgt Ion:119 Resp: 80603
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 23.4 11.9 35.9



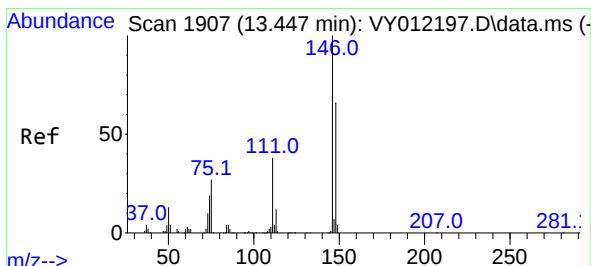
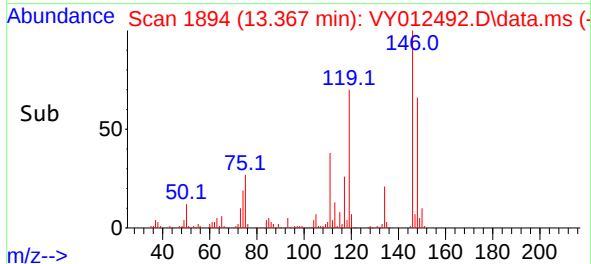
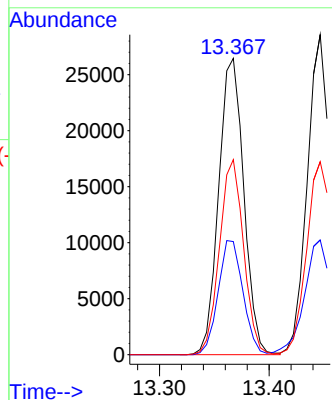


#87
1,3-Dichlorobenzene
Concen: 10.283 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

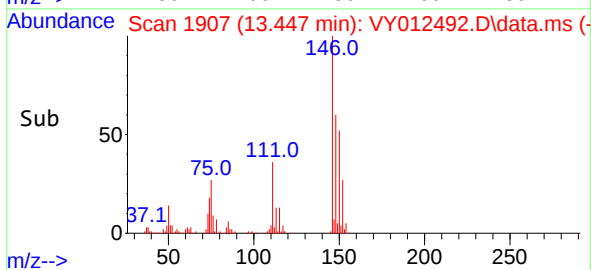
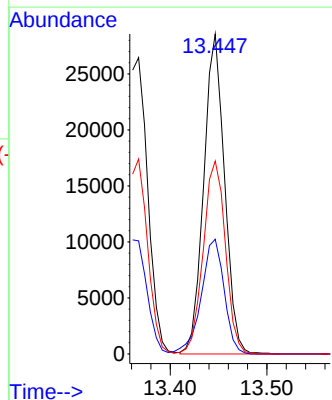
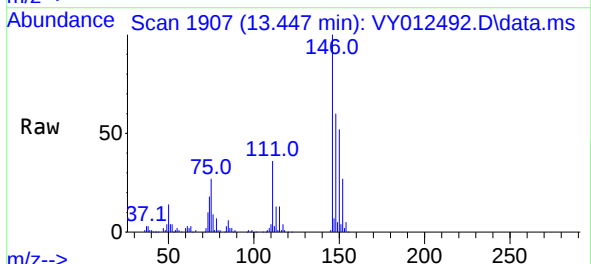


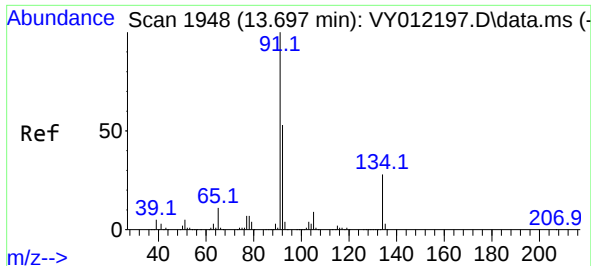
Tgt Ion:146 Resp: 42092
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.0
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 10.443 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

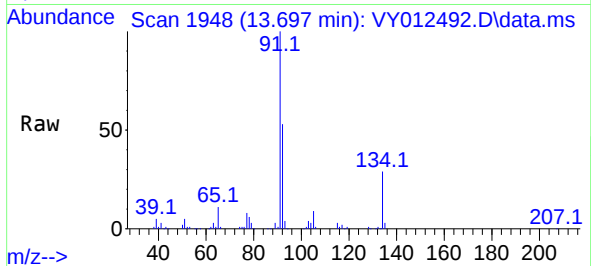
Tgt Ion:146 Resp: 42834
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.7
148 64.3 31.9 95.7



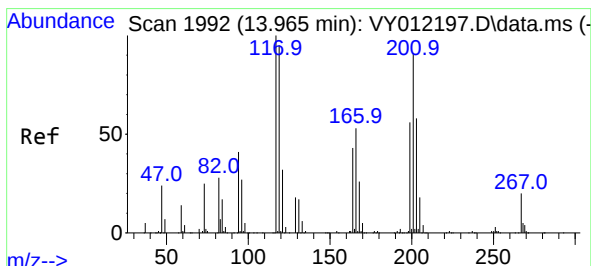
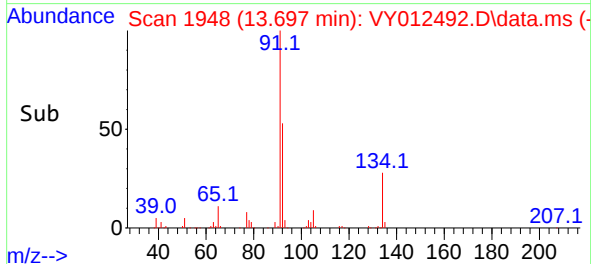
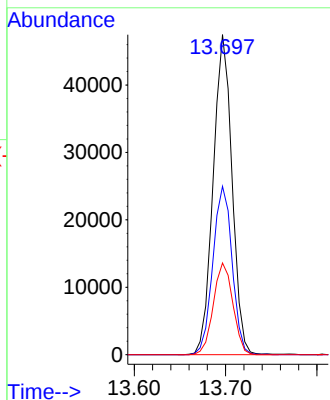


#89
n-Butylbenzene
Concen: 9.947 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

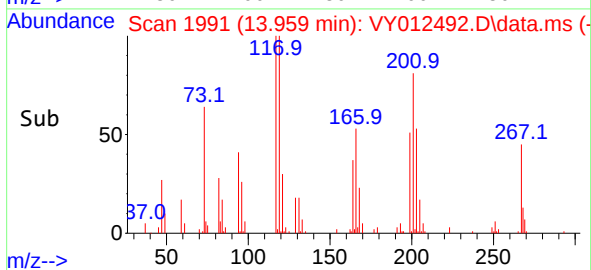
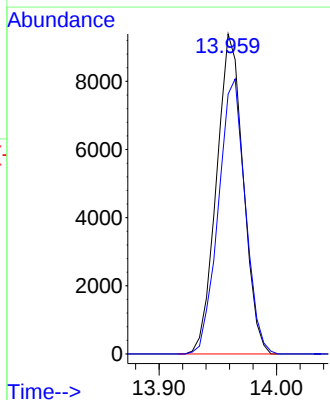
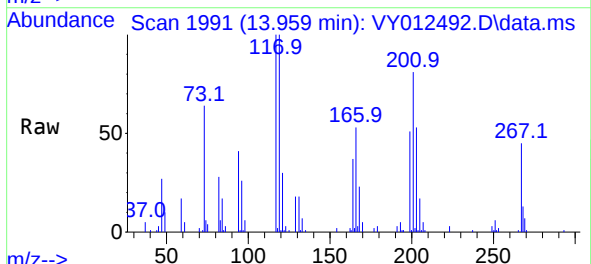


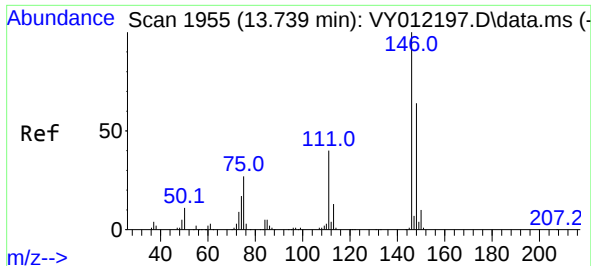
Tgt Ion: 91 Resp: 68111
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 29.5 13.3 39.8



#90
Hexachloroethane
Concen: 10.274 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

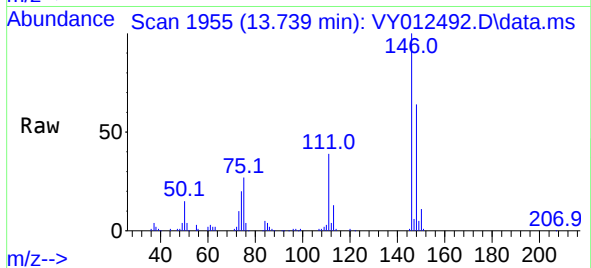
Tgt Ion: 117 Resp: 14871
Ion Ratio Lower Upper
117 100
201 86.4 40.3 120.8



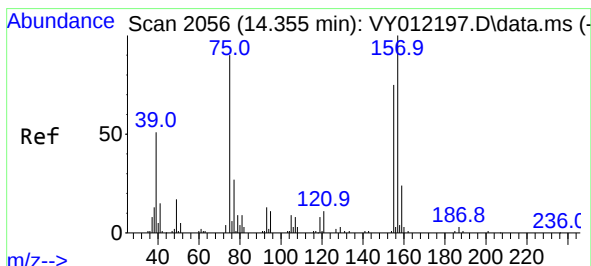
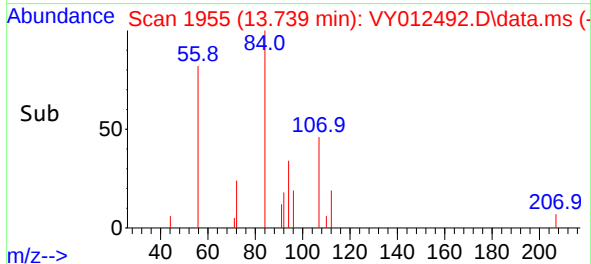
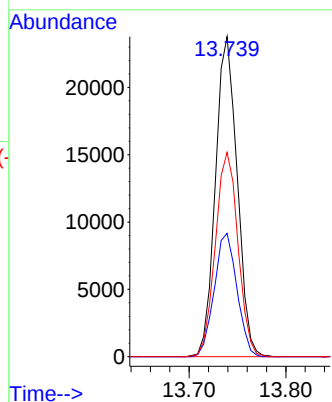


#91
1,2-Dichlorobenzene
Concen: 10.113 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

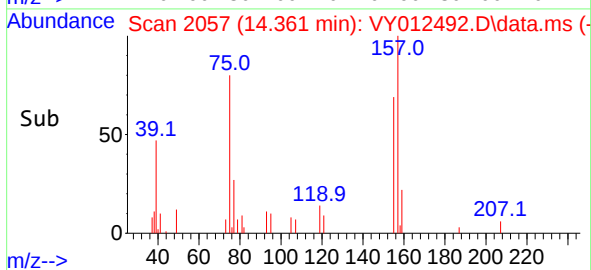
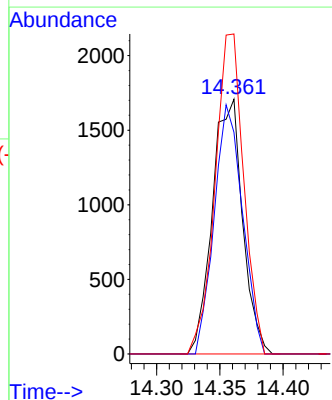
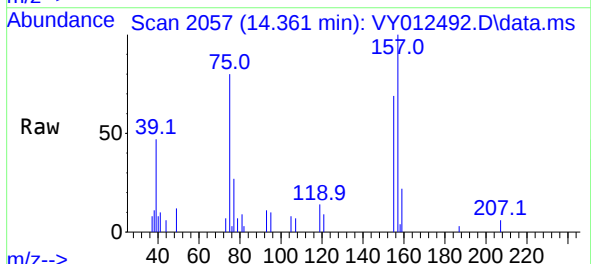


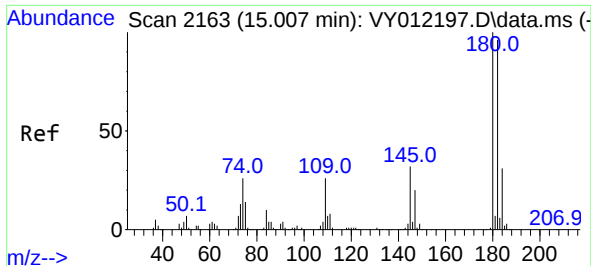
Tgt Ion:146 Resp: 37055
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 66.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.830 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

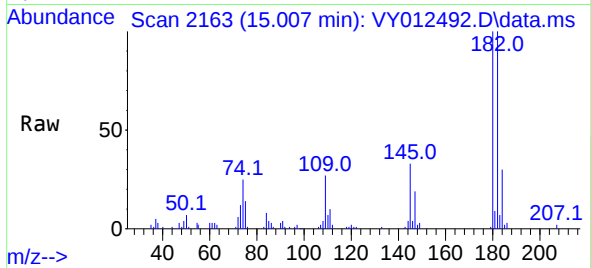
Tgt Ion: 75 Resp: 2840
Ion Ratio Lower Upper
75 100
155 91.5 42.3 126.8
157 118.9 54.4 163.3



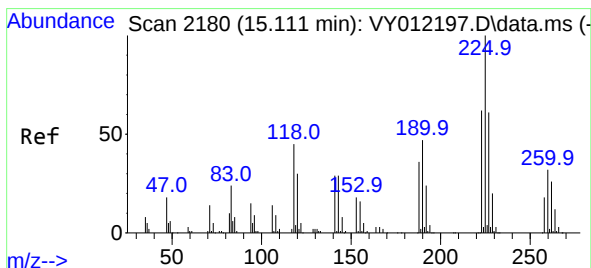
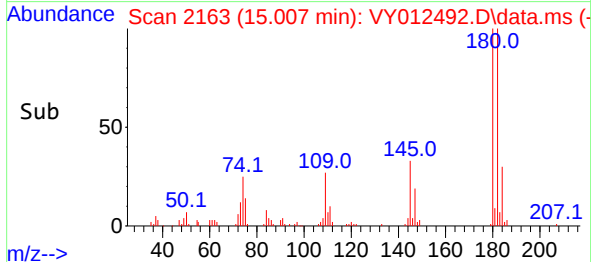
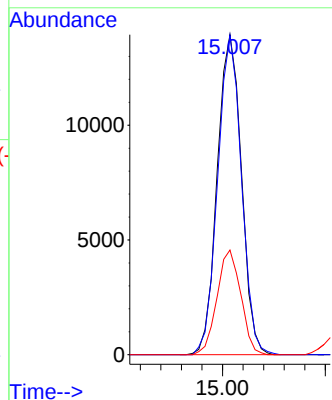


#93
1,2,4-Trichlorobenzene
Concen: 9.645 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

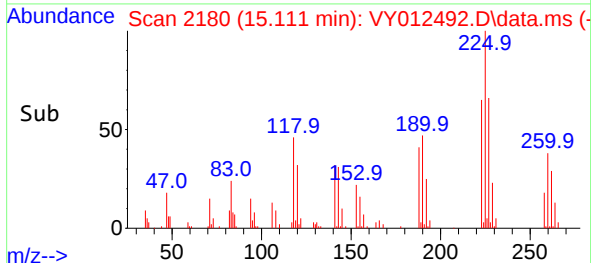
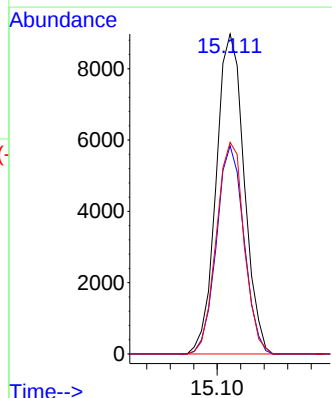
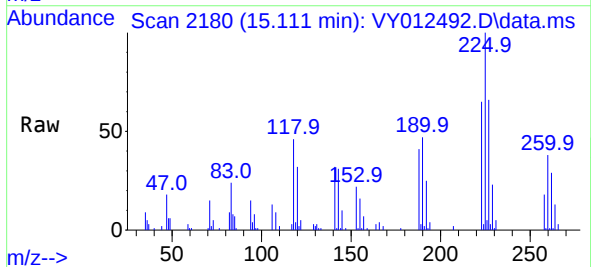


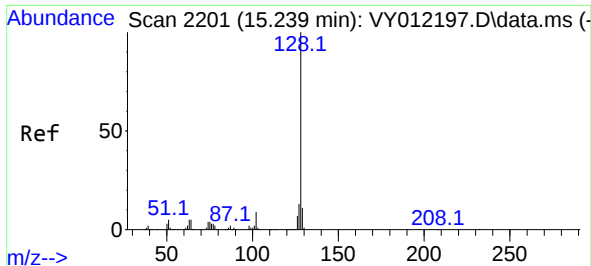
Tgt Ion:180 Resp: 22721
Ion Ratio Lower Upper
180 100
182 98.0 48.1 144.3
145 32.2 15.4 46.4



#94
Hexachlorobutadiene
Concen: 10.341 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion:225 Resp: 14851
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.2
227 65.6 32.6 97.8

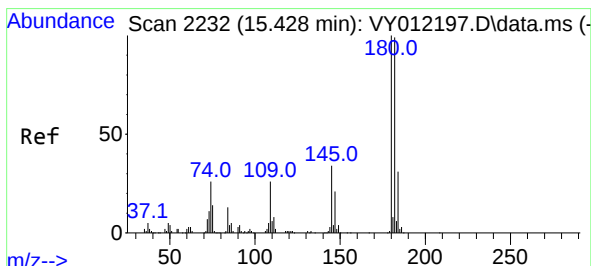
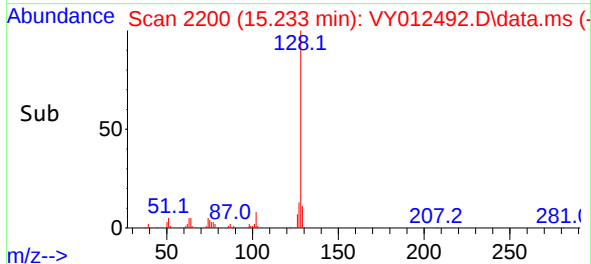
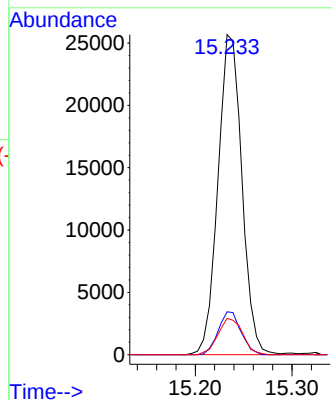
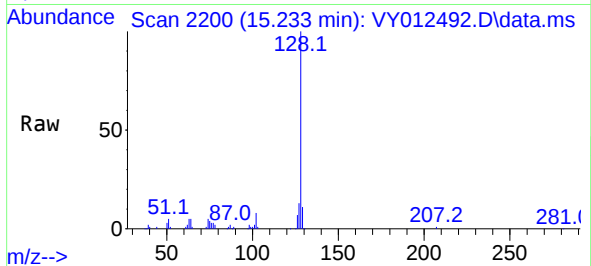




#95
Naphthalene
Concen: 9.298 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 44050
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 9.473 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012492.D
Acq: 06 Feb 2023 13:22

Tgt Ion:180 Resp: 19537
Ion Ratio Lower Upper
180 100
182 97.3 47.9 143.7
145 32.4 16.1 48.2

