

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011492.D
 Acq On : 18 Nov 2022 10:42
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 19 21:32:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 21:29:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	165767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	261148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	238706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	18094	10.790	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.580%#
35) Dibromofluoromethane	7.722	113	17184	10.728	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.460%#
50) Toluene-d8	10.185	98	64205	11.005	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	22.020%#
62) 4-Bromofluorobenzene	12.483	95	21304	10.005	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	14001	12.964	ug/l	98
3) Chloromethane	2.119	50	19623	12.285	ug/l	95
4) Vinyl Chloride	2.259	62	21988	11.741	ug/l	94
5) Bromomethane	2.655	94	16350	11.845	ug/l	98
6) Chloroethane	2.802	64	15177	11.618	ug/l	99
7) Trichlorofluoromethane	3.131	101	30445	11.056	ug/l	95
8) Diethyl Ether	3.539	74	9332	10.463	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.911	101	16914	10.582	ug/l	97
10) Methyl Iodide	4.094	142	19197	10.319	ug/l	95
11) Tert butyl alcohol	4.942	59	10773	46.402	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	15599	10.682	ug/l	96
13) Acrolein	3.728	56	3190	71.310	ug/l	98
14) Allyl chloride	4.484	41	25106	9.815	ug/l	95
15) Acrylonitrile	5.167	53	23207	47.550	ug/l	99
16) Acetone	3.948	43	26382	48.210	ug/l	95
17) Carbon Disulfide	4.204	76	45614	11.326	ug/l	100
18) Methyl Acetate	4.478	43	13764	9.479	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	38862	9.346	ug/l	100
20) Methylene Chloride	4.722	84	34488	12.058	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	17238	10.269	ug/l	98
22) Diisopropyl ether	6.124	45	56041	10.010	ug/l	96
23) Vinyl Acetate	6.063	43	154089	47.259	ug/l	97
24) 1,1-Dichloroethane	6.027	63	34565	10.574	ug/l	97
25) 2-Butanone	6.996	43	33426	46.376	ug/l	94
26) 2,2-Dichloropropane	6.984	77	31281	10.283	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	20023	10.094	ug/l	96
28) Bromochloromethane	7.337	49	13136	9.989	ug/l #	92
29) Tetrahydrofuran	7.356	42	18202	44.889	ug/l	95
30) Chloroform	7.514	83	34531	10.167	ug/l	100
31) Cyclohexane	7.789	56	29014	10.353	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	31671	10.417	ug/l	98
36) 1,1-Dichloropropene	7.917	75	25703	10.254	ug/l	98
37) Ethyl Acetate	7.081	43	13866	9.706	ug/l	98
38) Carbon Tetrachloride	7.904	117	28583	10.239	ug/l	95
39) Methylcyclohexane	9.191	83	27531	9.831	ug/l	92
40) Benzene	8.167	78	74347	10.174	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6954	10.476	ug/l	# 35
42) 1,2-Dichloroethane	8.240	62	23068	10.228	ug/l	94
43) Isopropyl Acetate	8.276	43	23462	9.081	ug/l	92
44) Trichloroethene	8.947	130	20679	10.520	ug/l	99
45) 1,2-Dichloropropane	9.221	63	18749	10.025	ug/l	# 84
46) Dibromomethane	9.307	93	10630	10.158	ug/l	95
47) Bromodichloromethane	9.502	83	26921	10.222	ug/l	99
48) Methyl methacrylate	9.294	41	10362	9.014	ug/l	90
49) 1,4-Dioxane	9.301	88	2353	183.038	ug/l	# 91
51) 4-Methyl-2-Pentanone	10.075	43	64525	44.865	ug/l	97
52) Toluene	10.245	92	46002	9.974	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	25434	9.673	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	29082	9.807	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	14795	9.946	ug/l	96
56) Ethyl methacrylate	10.514	69	16251	8.712	ug/l	86
57) 1,3-Dichloropropane	10.794	76	24745	9.723	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	41083	44.920	ug/l	99
59) 2-Hexanone	10.837	43	43890	42.672	ug/l	96
60) Dibromochloromethane	10.989	129	18191	9.928	ug/l	98
61) 1,2-Dibromoethane	11.093	107	13350	9.760	ug/l	98
64) Tetrachloroethene	10.721	164	19674	10.040	ug/l	95
65) Chlorobenzene	11.520	112	50692	10.131	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	18763	9.868	ug/l	95
67) Ethyl Benzene	11.593	91	87773	9.742	ug/l	97
68) m/p-Xylenes	11.709	106	67268	19.555	ug/l	96
69) o-Xylene	12.032	106	31077	9.686	ug/l	93
70) Styrene	12.050	104	51722	9.488	ug/l	97
71) Bromoform	12.215	173	11266	9.730	ug/l	# 99
73) Isopropylbenzene	12.337	105	83979	9.603	ug/l	100
74) N-amyl acetate	12.148	43	19035	8.783	ug/l	# 89
75) 1,1,2,2-Tetrachloroethane	12.587	83	16794	9.767	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	21757	14.503	ug/l	# 100
77) Bromobenzene	12.611	156	20789	10.140	ug/l	95
78) n-propylbenzene	12.678	91	103899	9.725	ug/l	100
79) 2-Chlorotoluene	12.757	91	58862	9.767	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	71727	9.734	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	5297	8.957	ug/l	90
82) 4-Chlorotoluene	12.855	91	62611	9.954	ug/l	99
83) tert-Butylbenzene	13.080	119	62278	9.690	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	71388	9.793	ug/l	99
85) sec-Butylbenzene	13.257	105	94058	9.800	ug/l	100
86) p-Isopropyltoluene	13.373	119	77443	9.678	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	42584	10.227	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	43405	10.454	ug/l	97
89) n-Butylbenzene	13.702	91	70244	9.539	ug/l	99
90) Hexachloroethane	13.964	117	16739	10.408	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	37547	10.196	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2712	9.539	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	19860	9.799	ug/l	99
94) Hexachlorobutadiene	15.117	225	13516	10.596	ug/l	99
95) Naphthalene	15.238	128	32112	8.420	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	17019	9.816	ug/l	99

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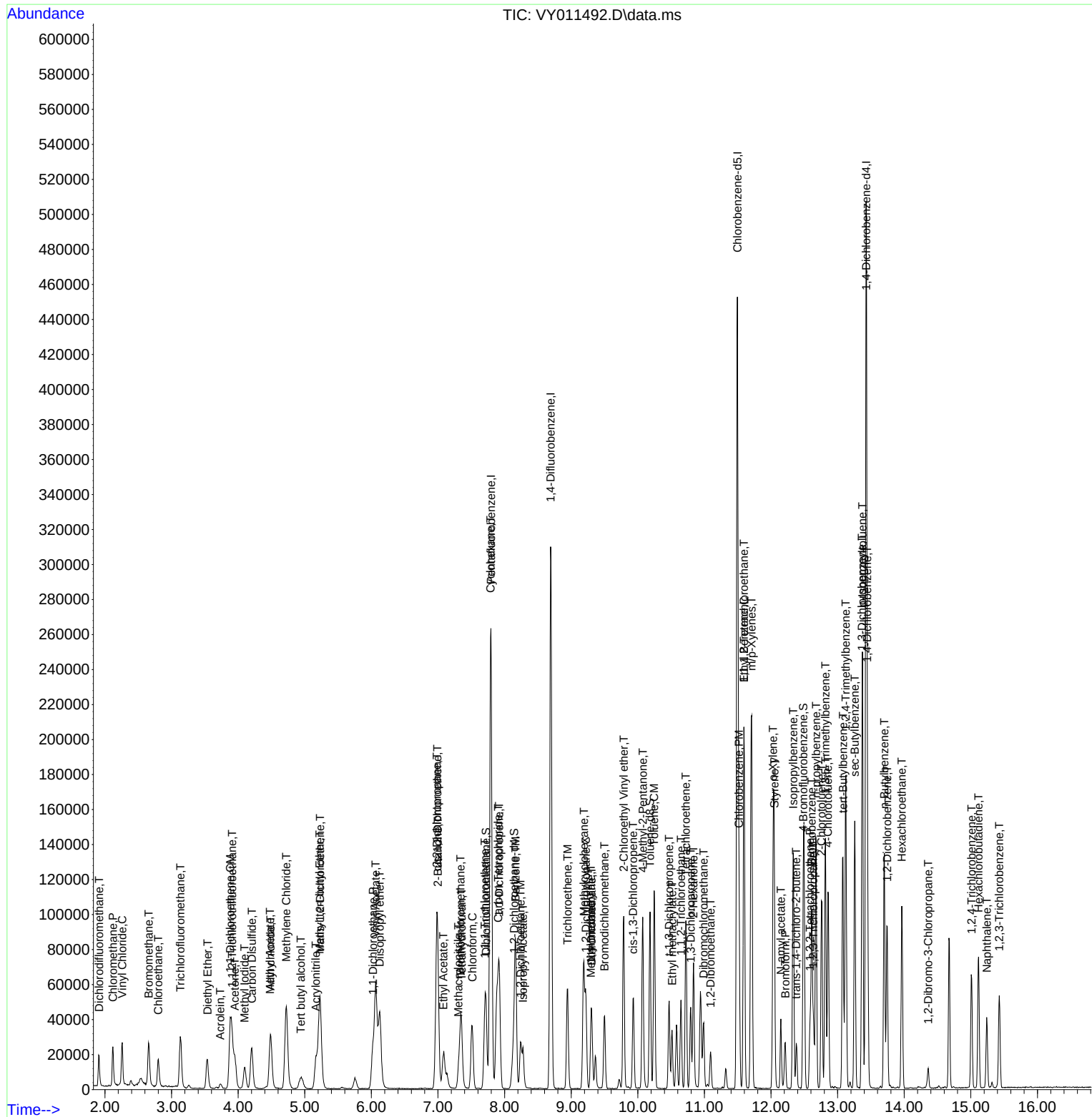
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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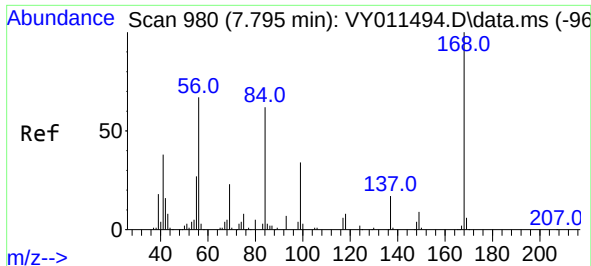
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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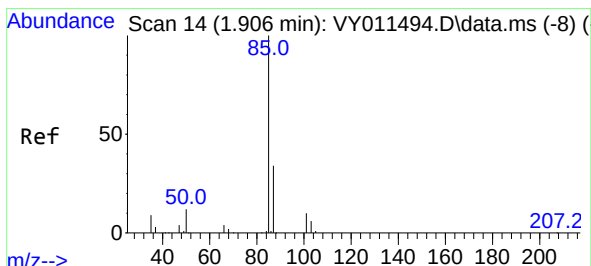
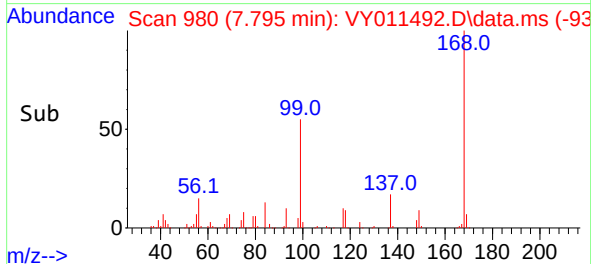
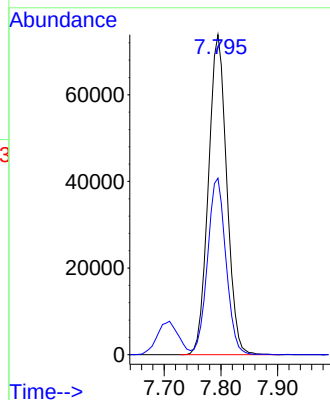
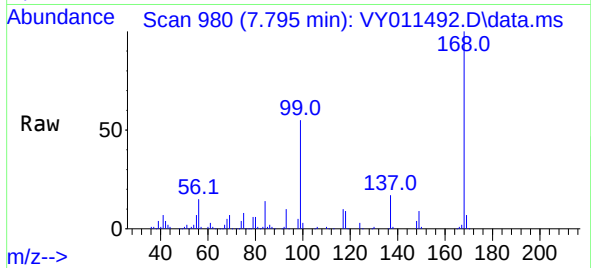




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
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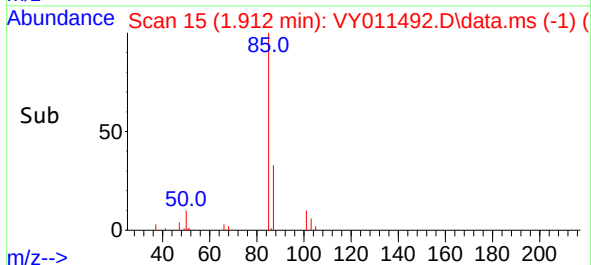
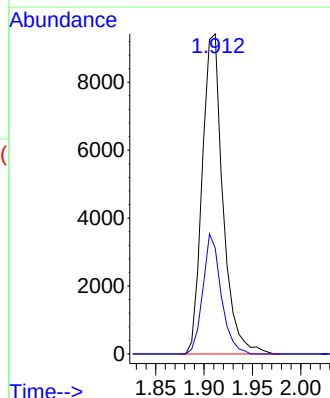
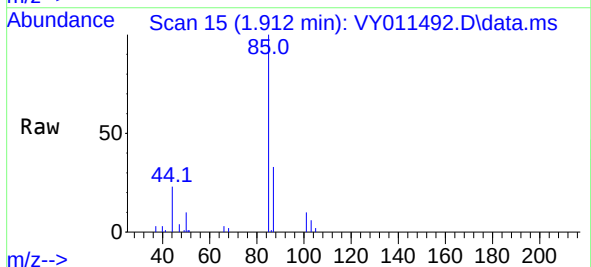
Instrument :
MSVOA_Y
ClientSampleId :

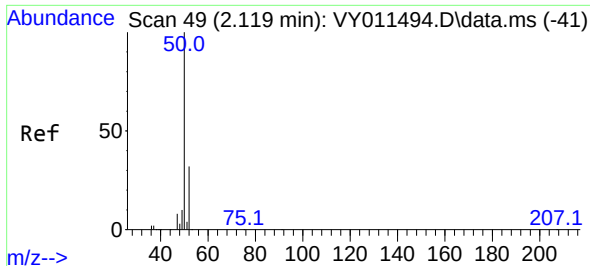
Tgt Ion:168 Resp: 165767
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 12.964 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 85 Resp: 14001
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

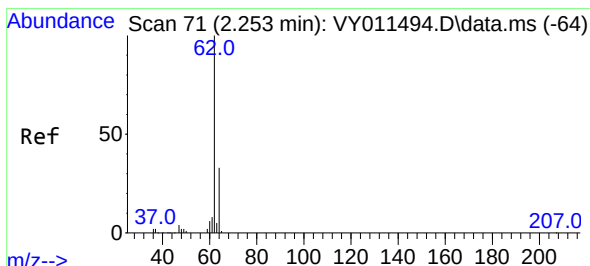
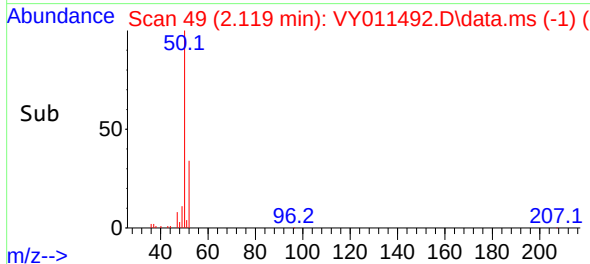
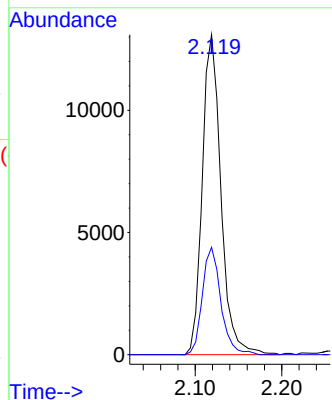
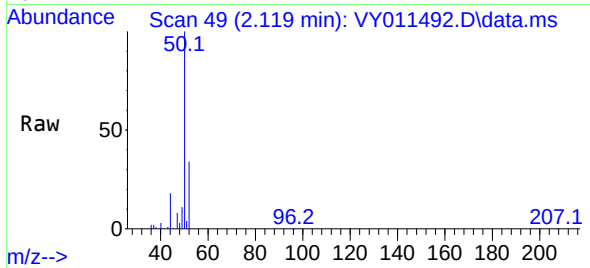




#3
Chloromethane
Concen: 12.285 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

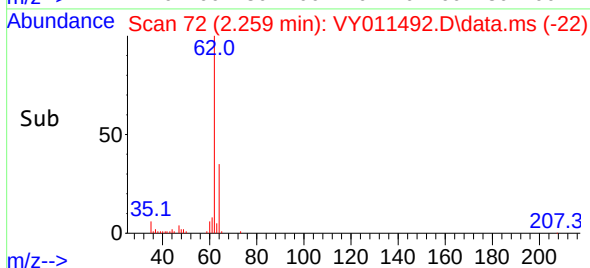
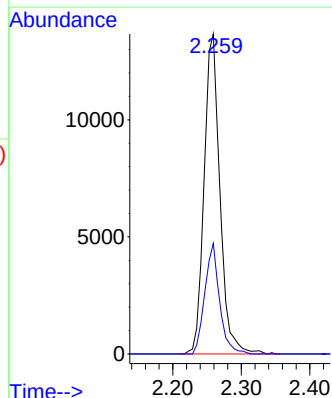
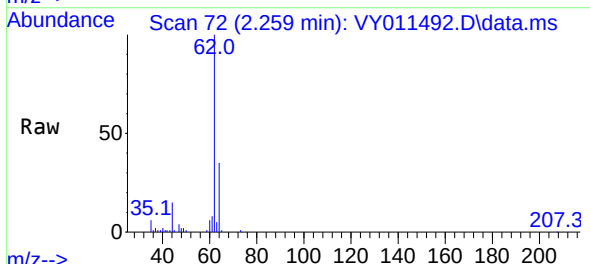
Instrument :
MSVOA_Y
ClientSampleId :

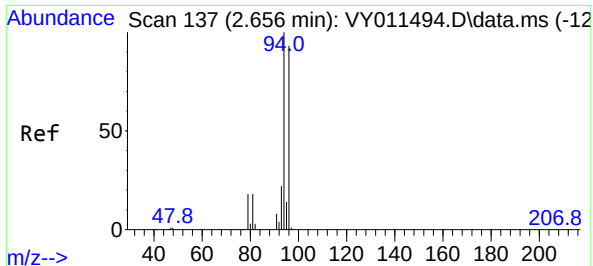
Tgt Ion: 50 Resp: 19623
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 11.741 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 62 Resp: 21988
Ion Ratio Lower Upper
62 100
64 34.6 25.0 37.6

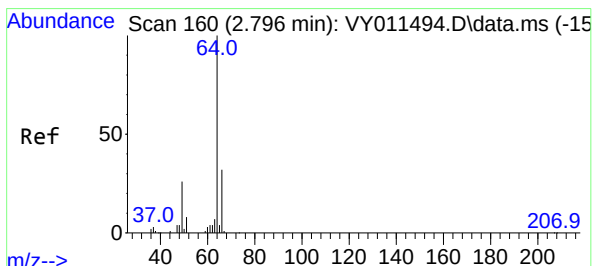
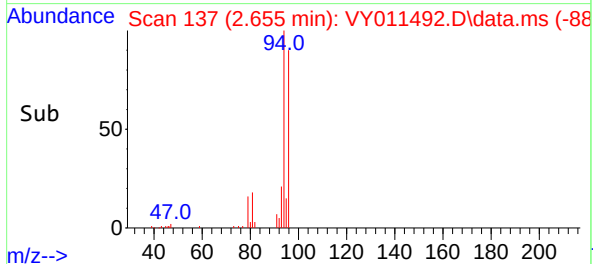
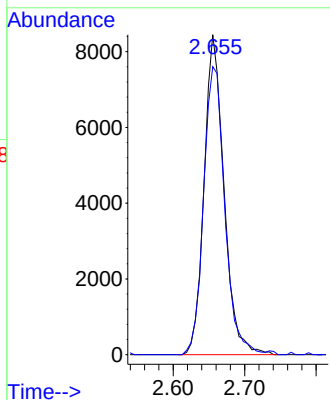
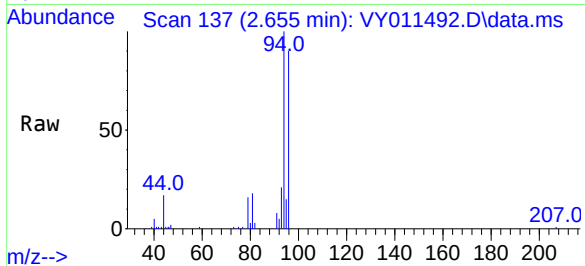




#5
Bromomethane
Concen: 11.845 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011492.D
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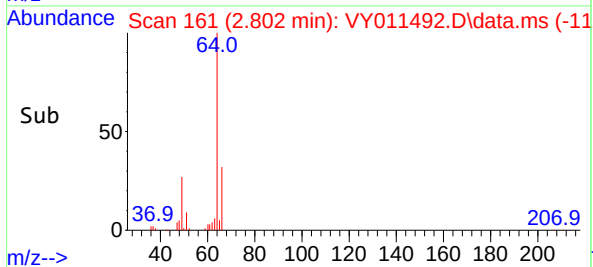
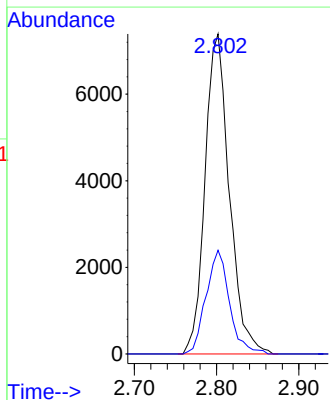
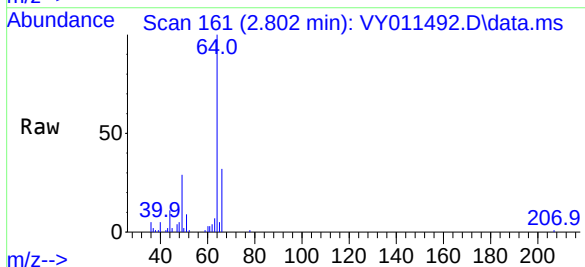
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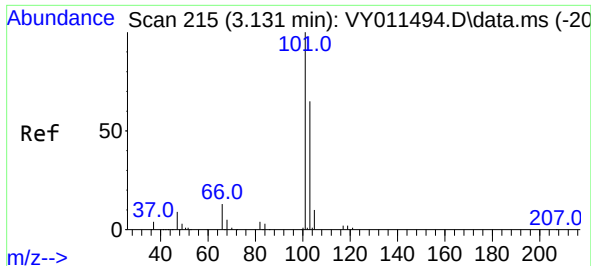
Tgt Ion: 94 Resp: 16350
Ion Ratio Lower Upper
94 100
96 90.0 73.5 110.3



#6
Chloroethane
Concen: 11.618 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 64 Resp: 15177
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

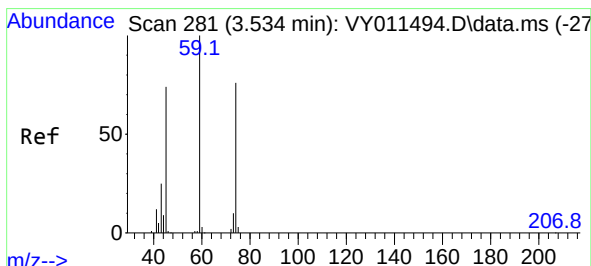
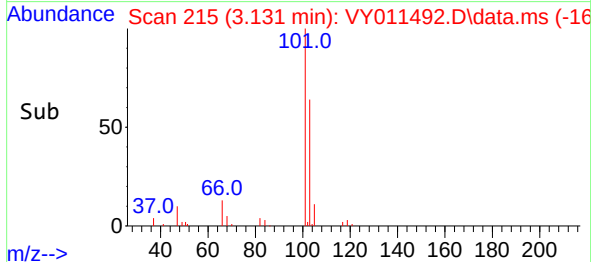
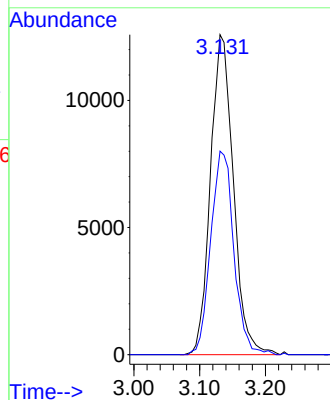
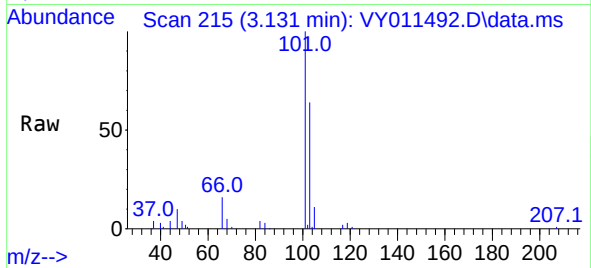




#7
 Trichlorofluoromethane
 Concen: 11.056 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY011492.D
 Acq: 18 Nov 2022 10:42

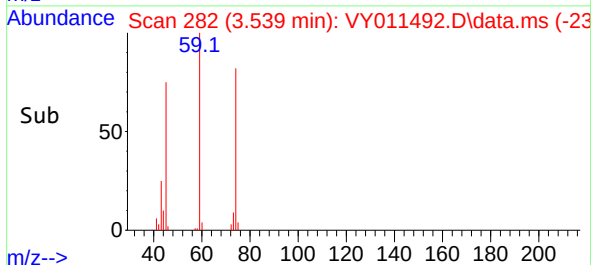
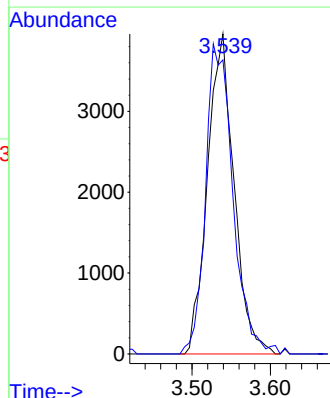
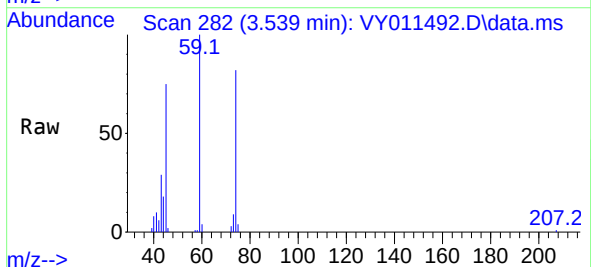
Instrument :
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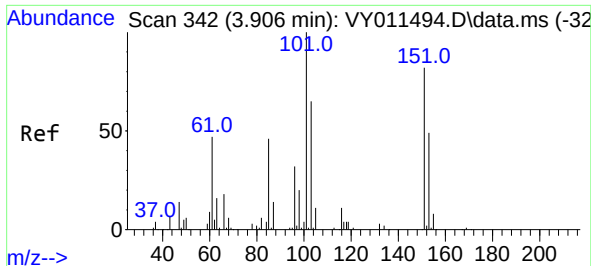
Tgt Ion:101 Resp: 30445
 Ion Ratio Lower Upper
 101 100
 103 63.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 10.463 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY011492.D
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Tgt Ion: 74 Resp: 9332
 Ion Ratio Lower Upper
 74 100
 45 99.4 55.1 165.5

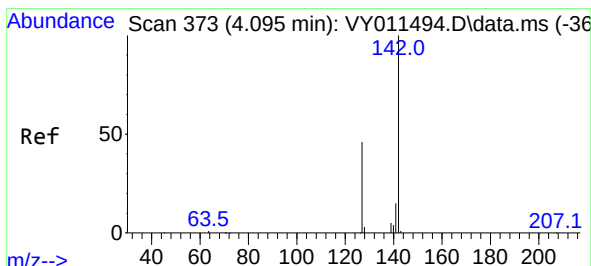
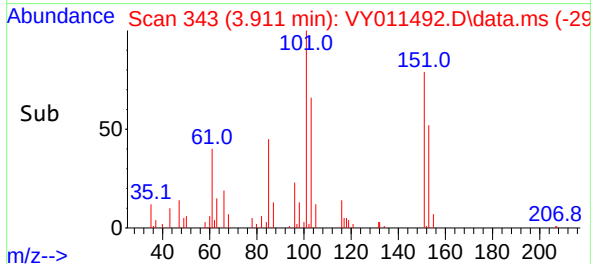
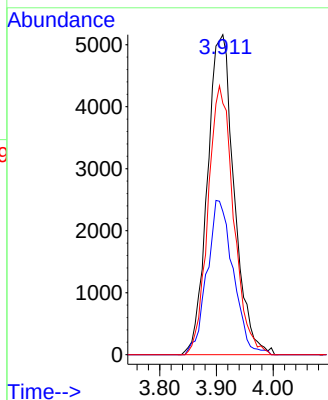
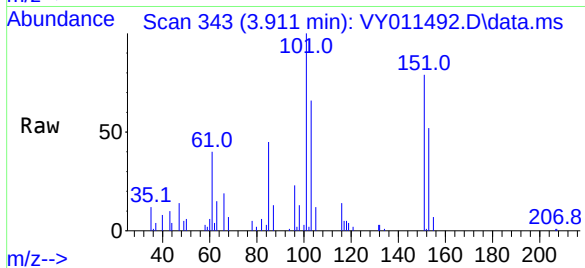




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.582 ug/l
RT: 3.911 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

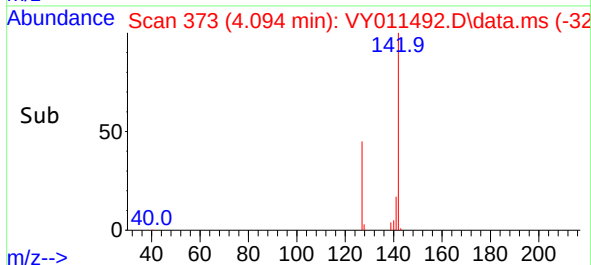
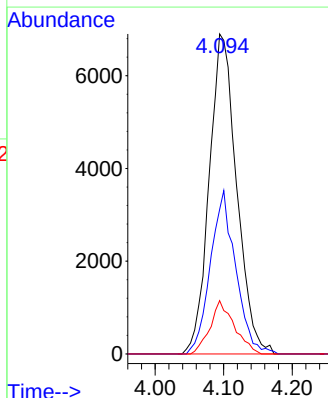
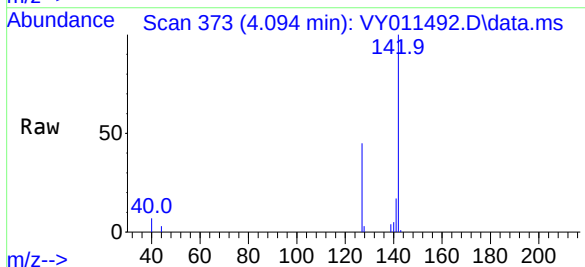
Instrument :
MSVOA_Y
ClientSampleId :

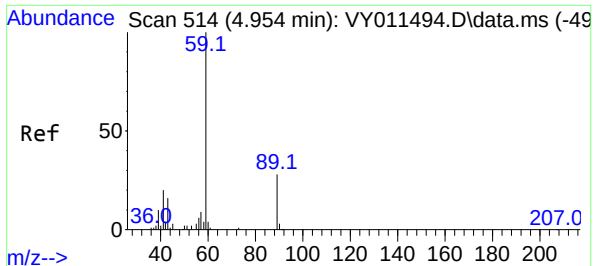
Tgt Ion:	101	Resp:	16914
Ion	Ratio	Lower	Upper
101	100		
85	47.2	40.6	60.8
151	80.3	64.9	97.3



#10
Methyl Iodide
Concen: 10.319 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion:	142	Resp:	19197
Ion	Ratio	Lower	Upper
142	100		
127	47.0	41.5	62.3
141	14.7	11.9	17.9





#11

Tert butyl alcohol

Concen: 46.402 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.013 min

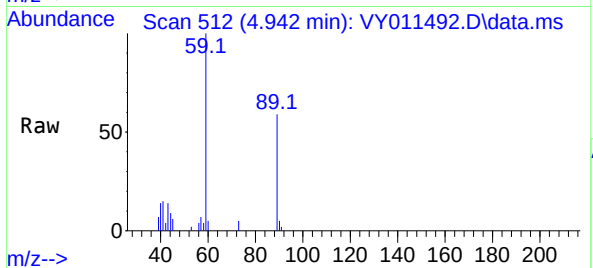
Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

ClientSampleId :

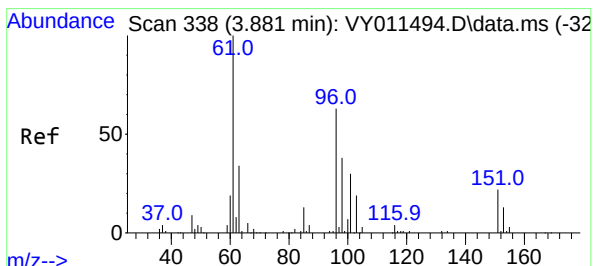
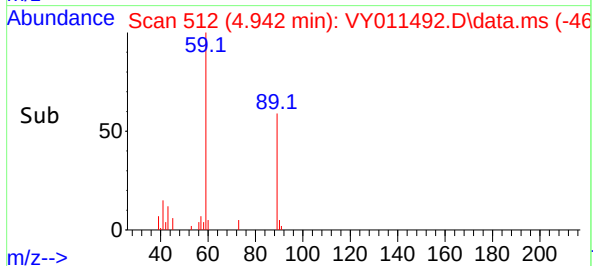
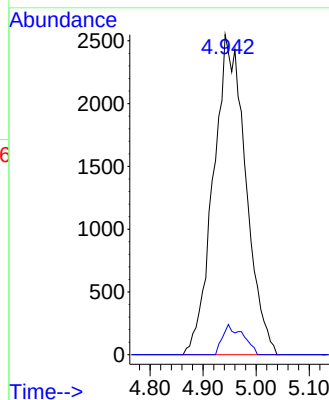


Tgt Ion: 59 Resp: 10773

Ion Ratio Lower Upper

59 100

57 6.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 10.682 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

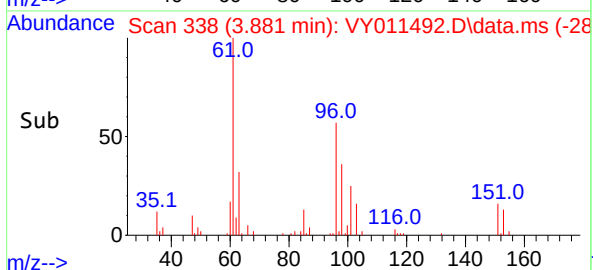
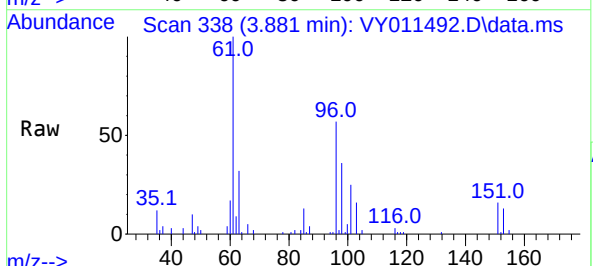
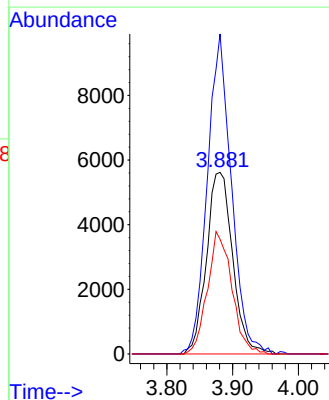
Tgt Ion: 96 Resp: 15599

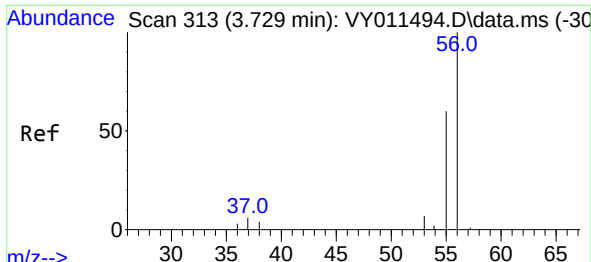
Ion Ratio Lower Upper

96 100

61 176.2 145.8 218.6

98 63.1 52.5 78.7





#13

Acrolein

Concen: 71.310 ug/l

RT: 3.728 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

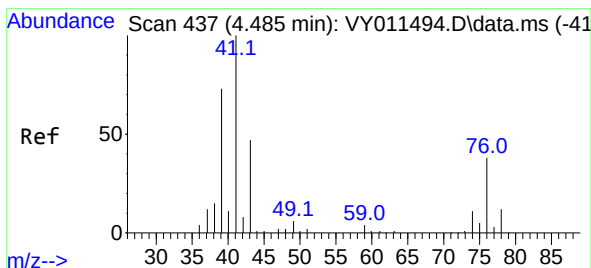
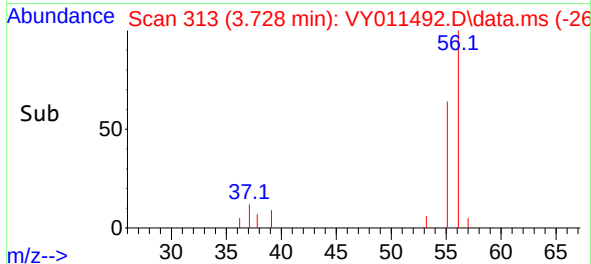
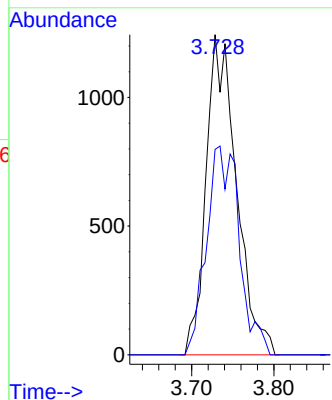
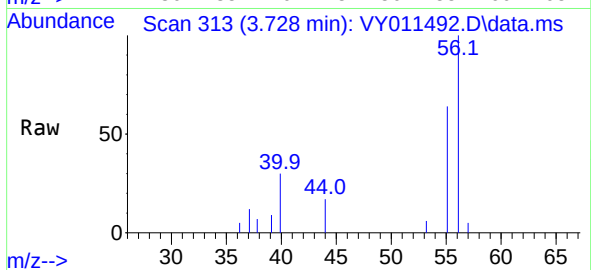
ClientSampleId :

Tgt Ion: 56 Resp: 3190

Ion Ratio Lower Upper

56 100

55 70.4 57.6 86.4



#14

Allyl chloride

Concen: 9.815 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

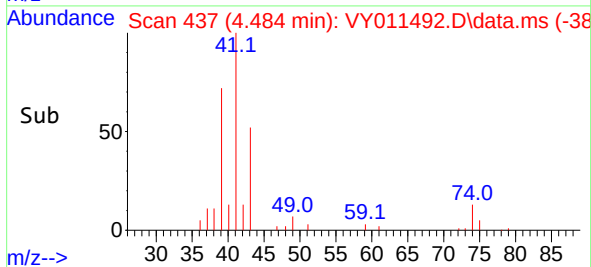
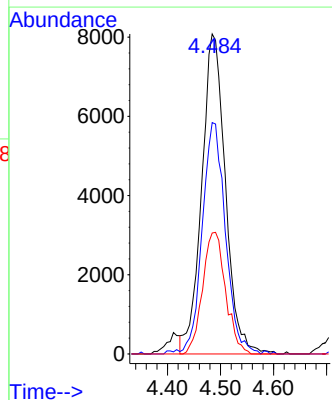
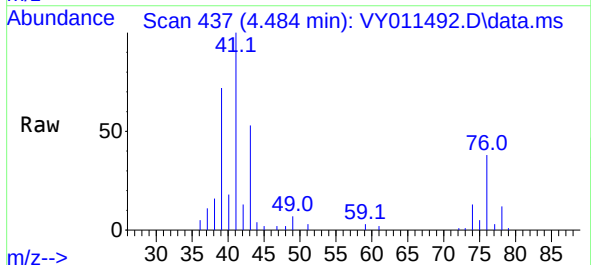
Tgt Ion: 41 Resp: 25106

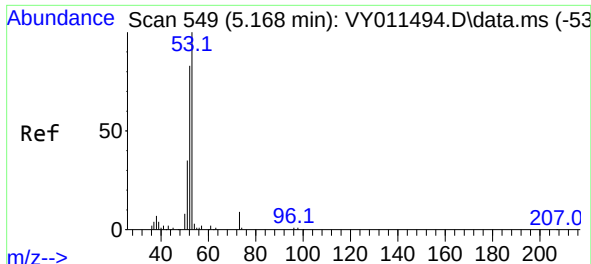
Ion Ratio Lower Upper

41 100

39 70.9 58.8 88.2

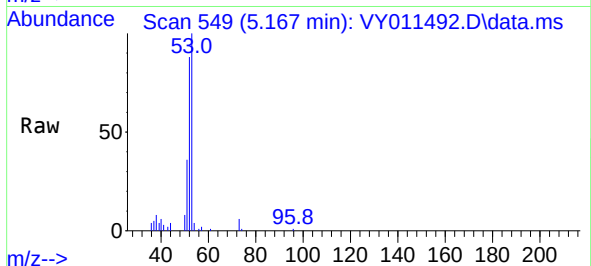
76 36.8 25.1 37.7



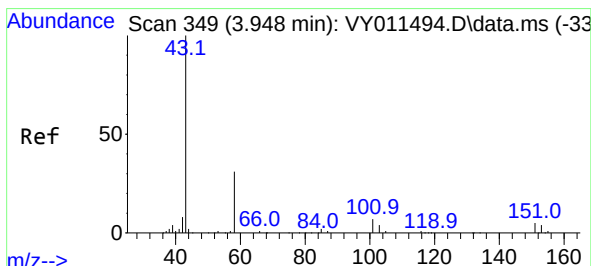
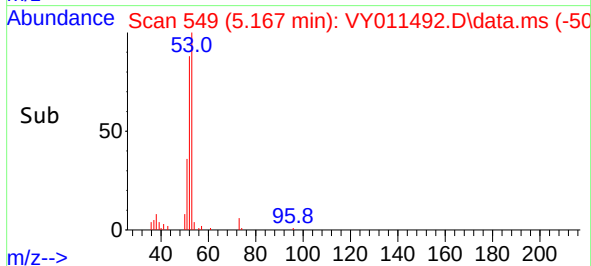
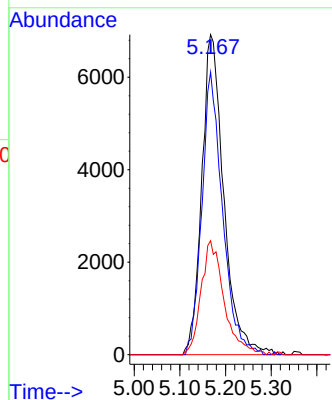


#15
Acrylonitrile
Concen: 47.550 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Instrument :
MSVOA_Y
ClientSampleId :

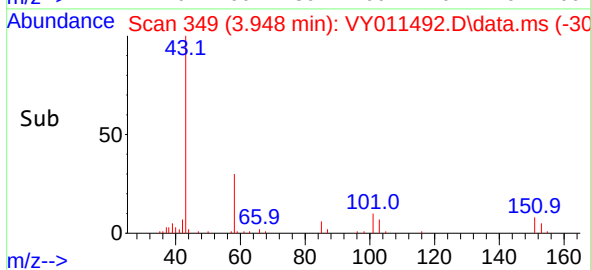
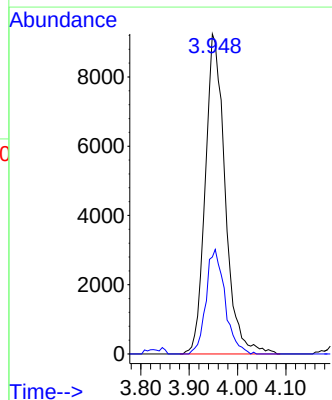
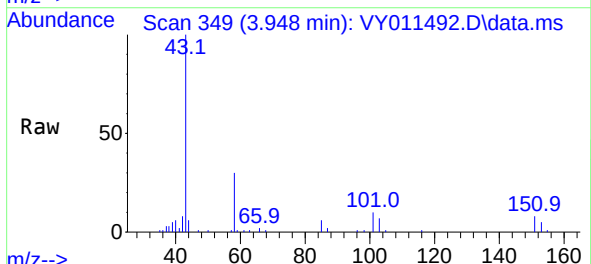


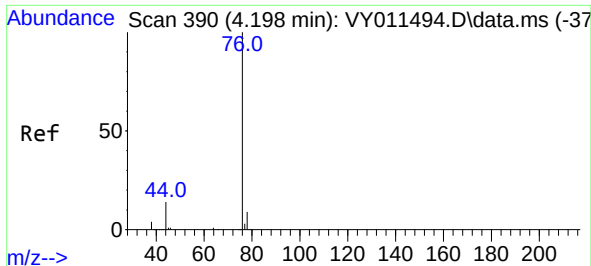
Tgt Ion: 53 Resp: 23207
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.4
51 37.2 29.8 44.6



#16
Acetone
Concen: 48.210 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 43 Resp: 26382
Ion Ratio Lower Upper
43 100
58 30.3 22.0 33.0

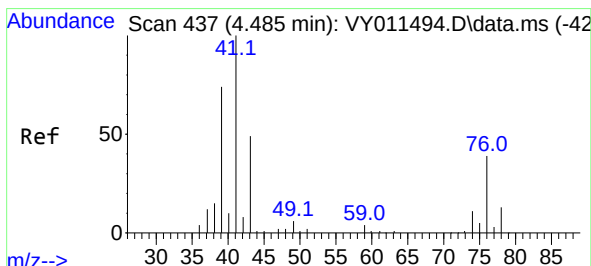
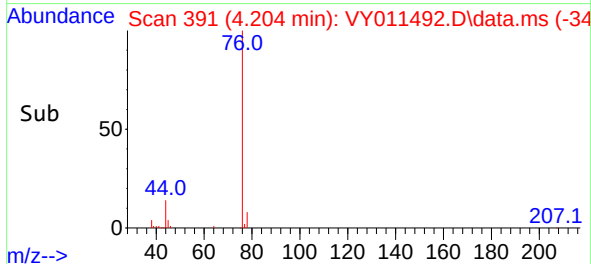
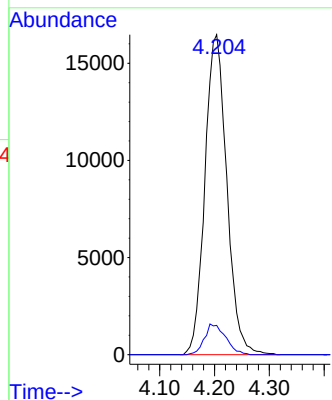
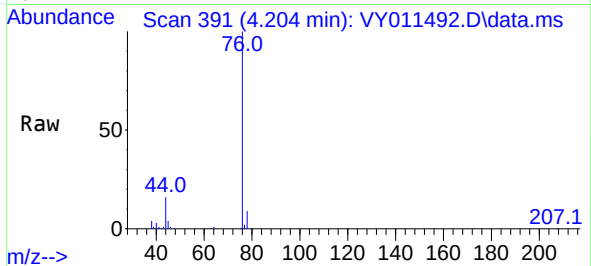




#17
Carbon Disulfide
Concen: 11.326 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

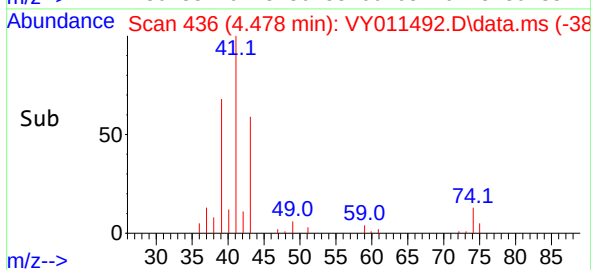
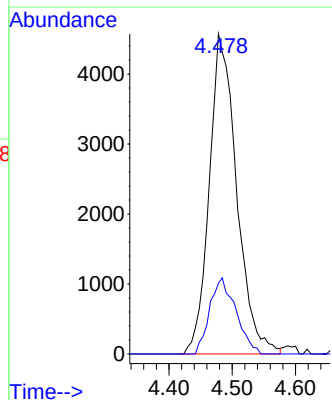
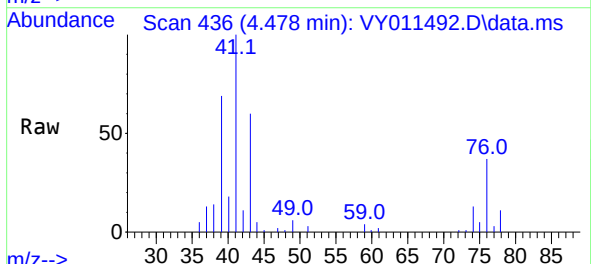
Instrument :
MSVOA_Y
ClientSampleId :

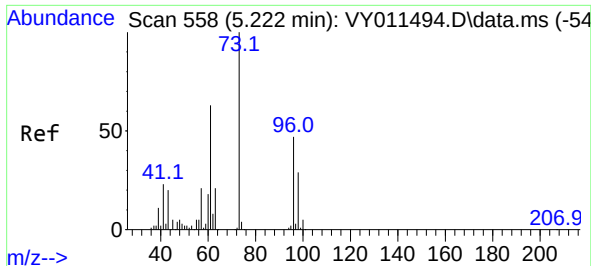
Tgt Ion: 76 Resp: 45614
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 9.479 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 43 Resp: 13764
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8

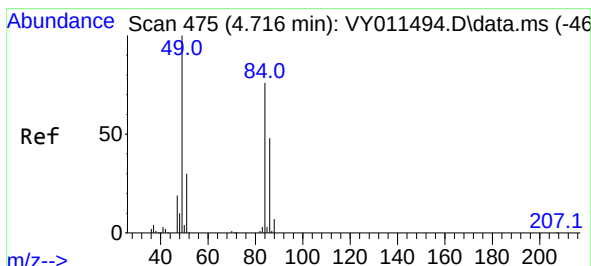
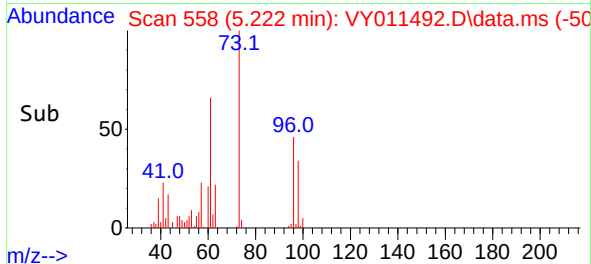
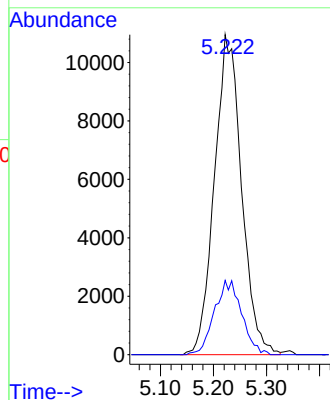
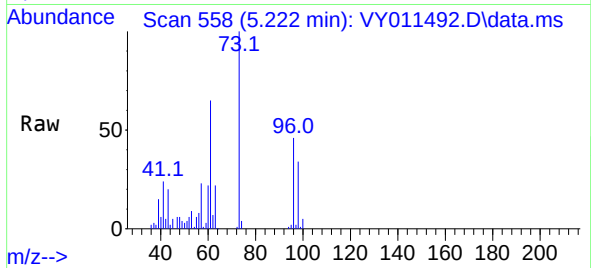




#19
Methyl tert-butyl Ether
Concen: 9.346 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

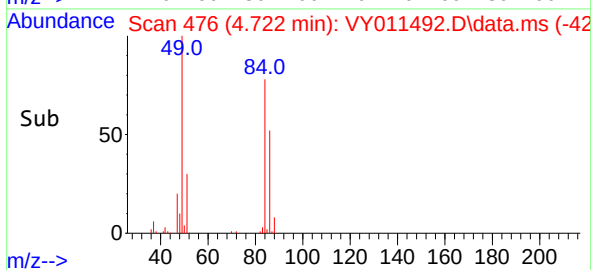
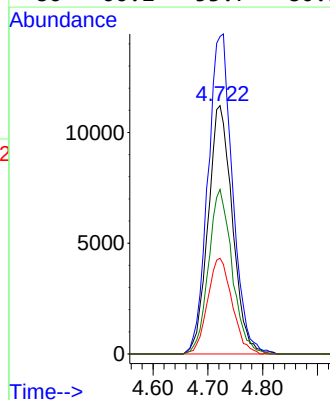
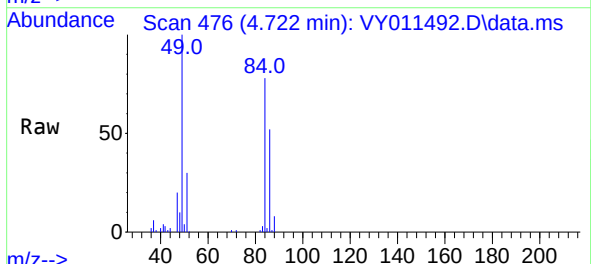
Instrument :
MSVOA_Y
ClientSampleId :

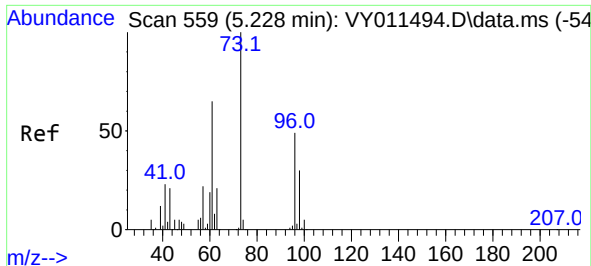
Tgt Ion: 73 Resp: 38862
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8



#20
Methylene Chloride
Concen: 12.058 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

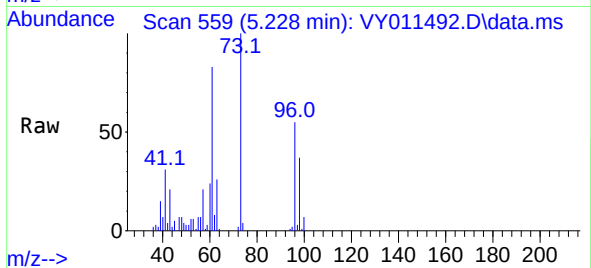
Tgt Ion: 84 Resp: 34488
Ion Ratio Lower Upper
84 100
49 127.8 114.4 171.6
51 38.6 35.3 52.9
86 66.2 53.7 80.5



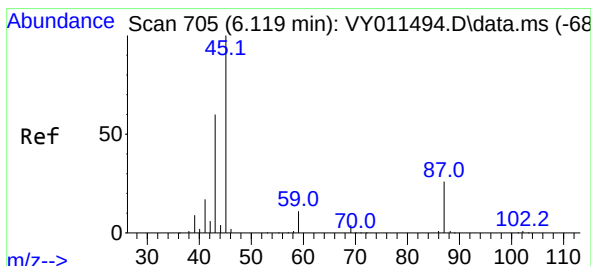
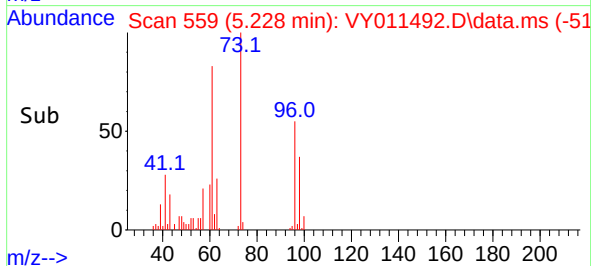
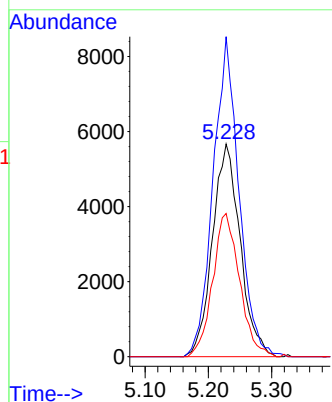


#21
trans-1,2-Dichloroethene
Concen: 10.269 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Instrument :
MSVOA_Y
ClientSampleId :

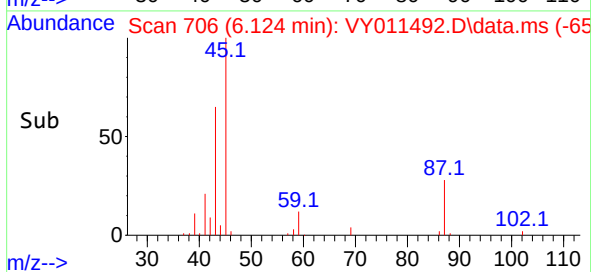
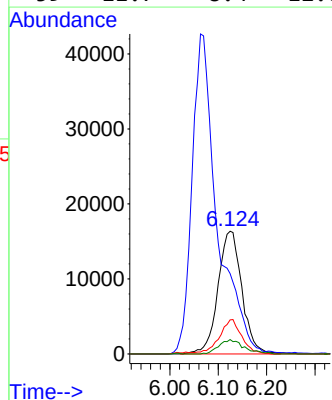
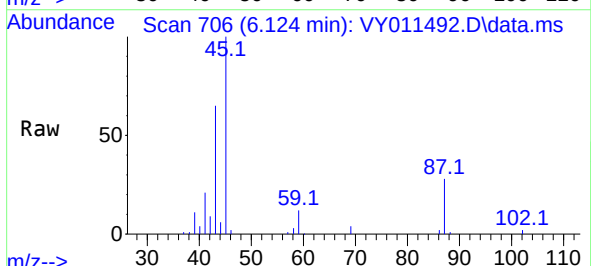


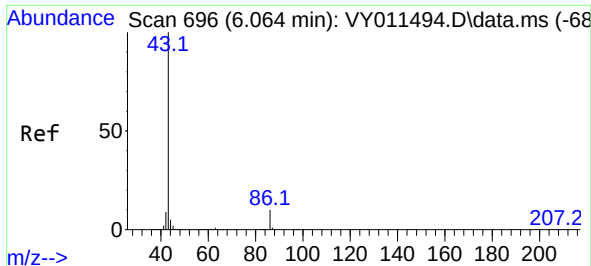
Tgt Ion: 96 Resp: 17238
Ion Ratio Lower Upper
96 100
61 150.5 120.5 180.7
98 67.3 49.8 74.8



#22
Diisopropyl ether
Concen: 10.010 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

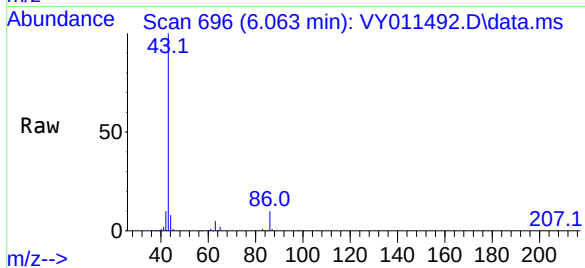
Tgt Ion: 45 Resp: 56041
Ion Ratio Lower Upper
45 100
43 64.3 49.3 73.9
87 27.7 19.2 28.8
59 11.7 8.4 12.6



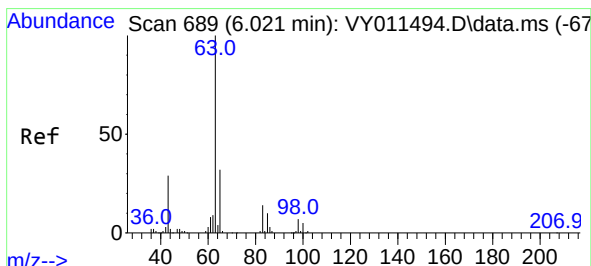
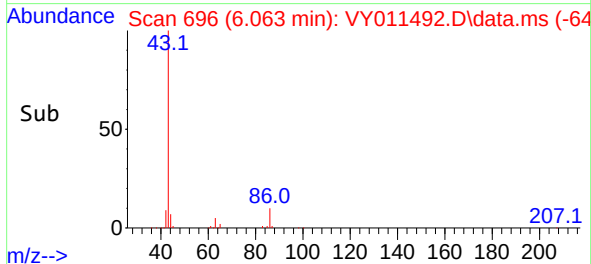
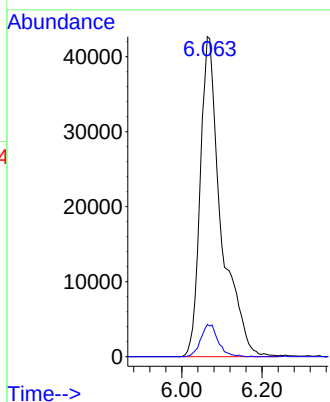


#23
 Vinyl Acetate
 Concen: 47.259 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011492.D
 Acq: 18 Nov 2022 10:42

Instrument :
 MSVOA_Y
 ClientSampleId :

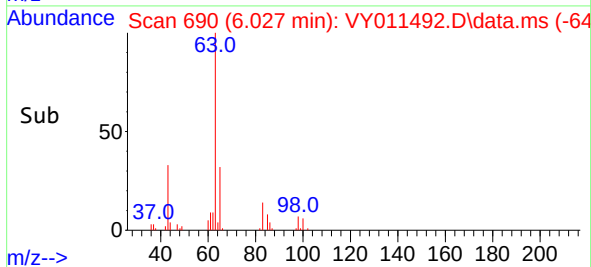
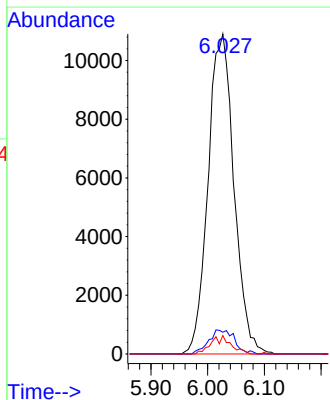
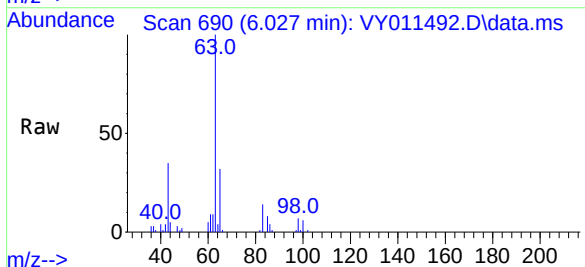


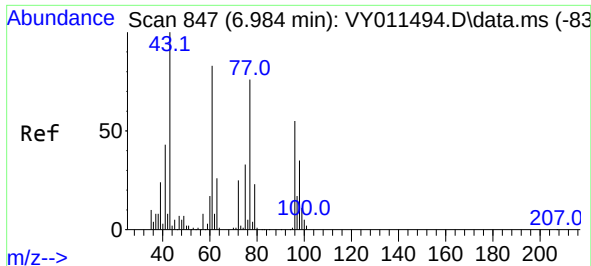
Tgt Ion: 43 Resp: 154089
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 10.574 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY011492.D
 Acq: 18 Nov 2022 10:42

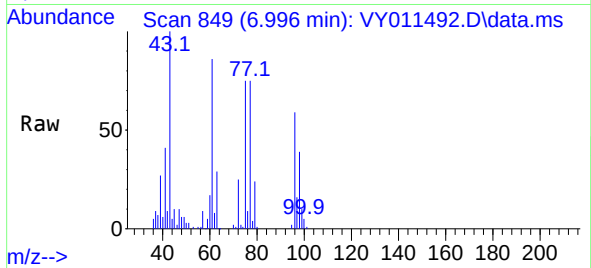
Tgt Ion: 63 Resp: 34565
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 5.7 2.0 5.8



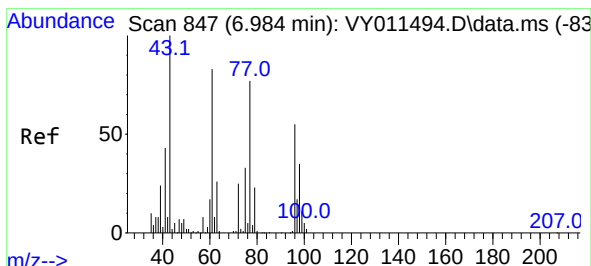
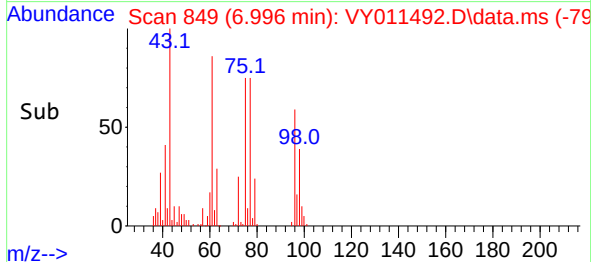
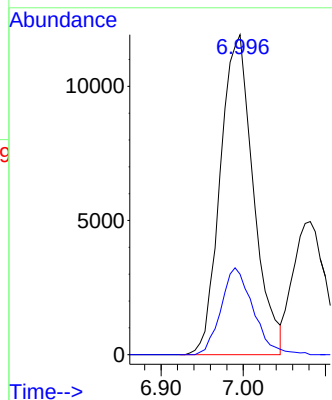


#25
2-Butanone
Concen: 46.376 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Instrument :
MSVOA_Y
ClientSampleId :

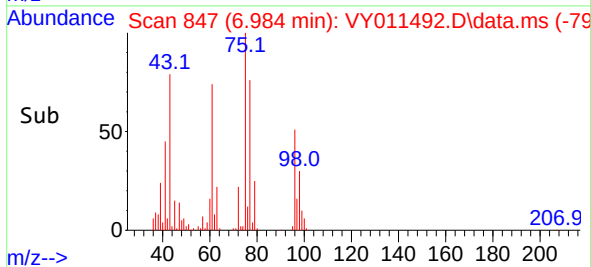
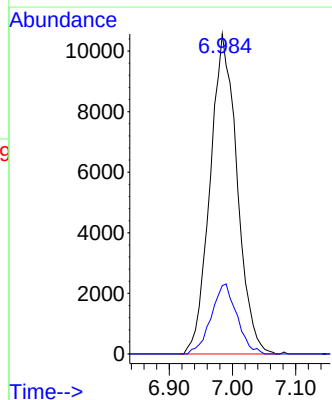
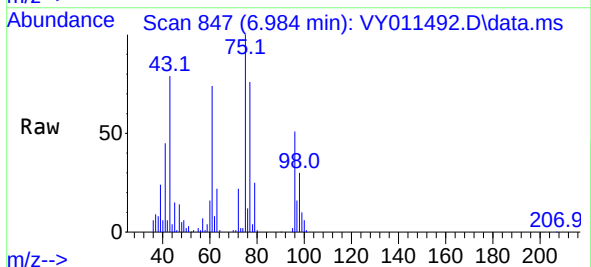


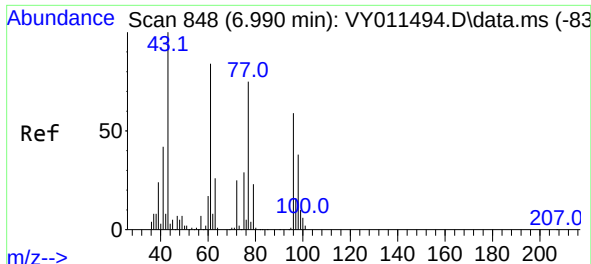
Tgt Ion: 43 Resp: 33426
Ion Ratio Lower Upper
43 100
72 25.1 17.7 26.5



#26
2,2-Dichloropropane
Concen: 10.283 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

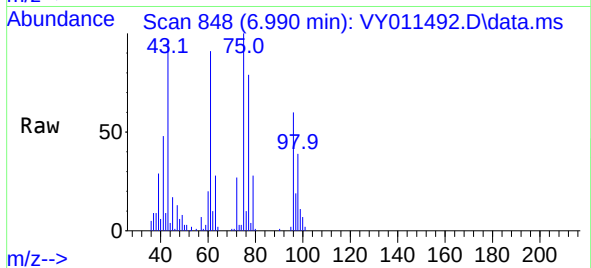
Tgt Ion: 77 Resp: 31281
Ion Ratio Lower Upper
77 100
97 20.9 10.4 31.4





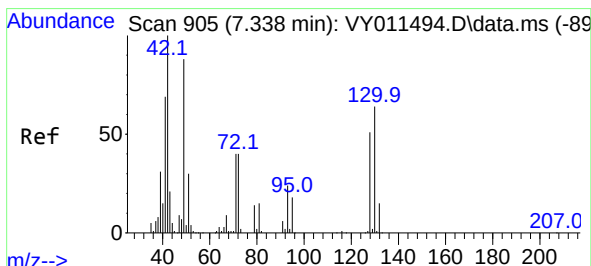
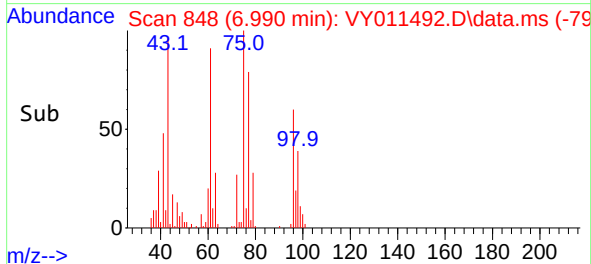
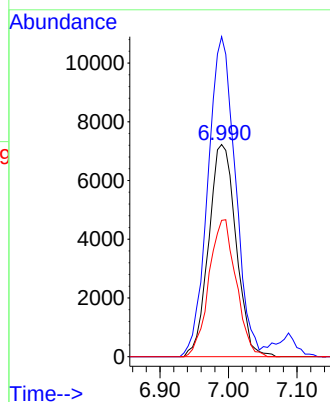
#27
 cis-1,2-Dichloroethene
 Concen: 10.094 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY011492.D
 Acq: 18 Nov 2022 10:42

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 20023

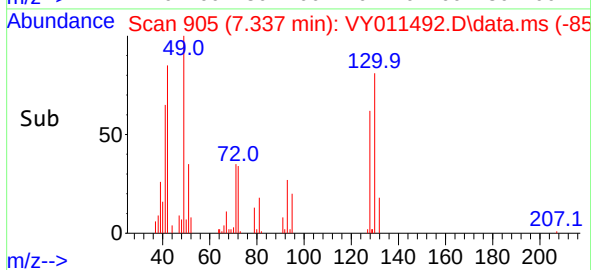
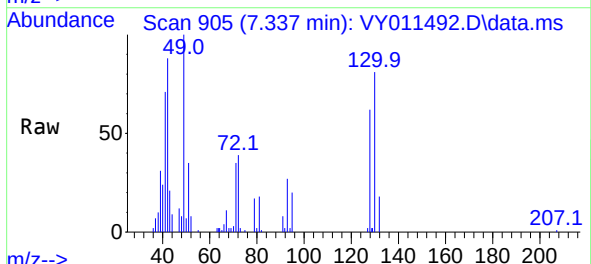
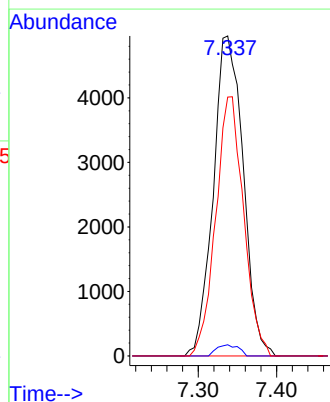
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	319.8
98	64.2	0.0	127.0

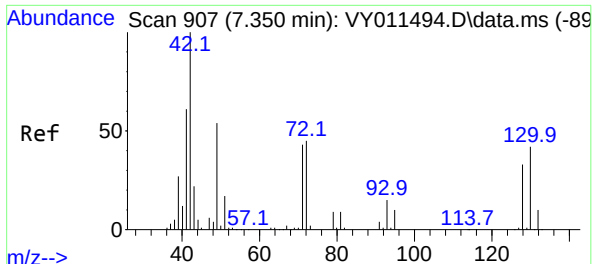


#28
 Bromochloromethane
 Concen: 9.989 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011492.D
 Acq: 18 Nov 2022 10:42

Tgt Ion: 49 Resp: 13136

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.2#
130	75.6	55.4	83.0

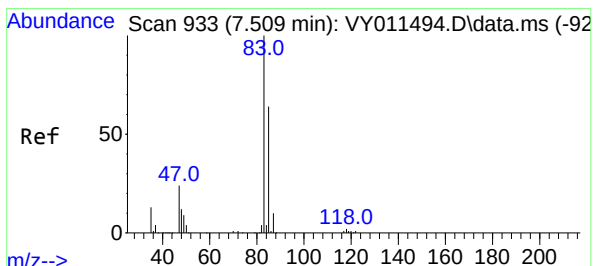
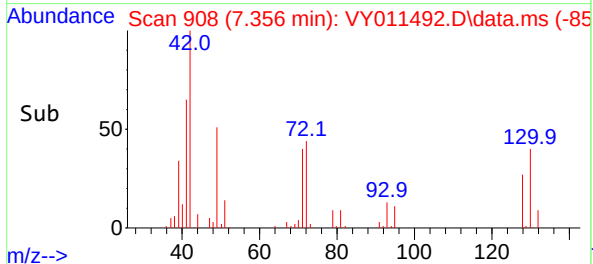
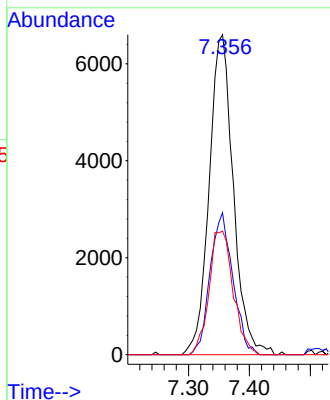
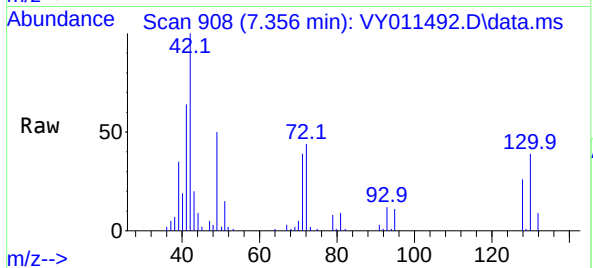




#29
Tetrahydrofuran
Concen: 44.889 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

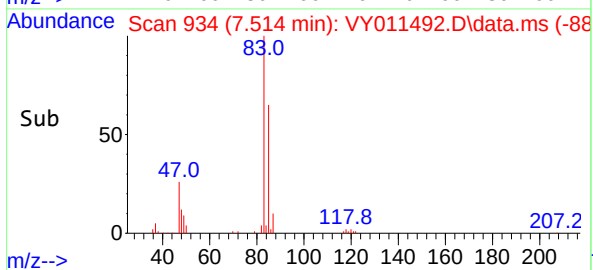
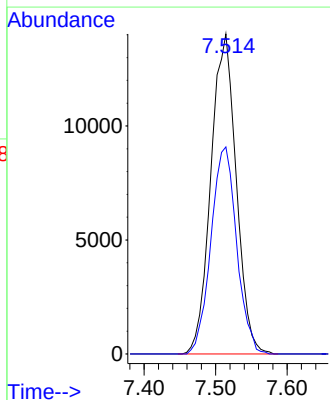
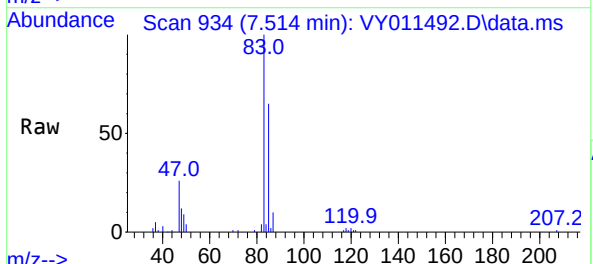
Instrument :
MSVOA_Y
ClientSampleId :

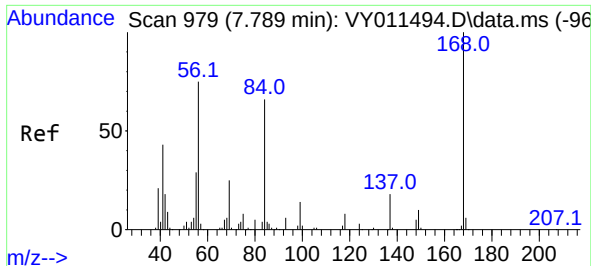
Tgt Ion: 42 Resp: 18202
Ion Ratio Lower Upper
42 100
72 41.8 30.3 45.5
71 38.6 29.0 43.4



#30
Chloroform
Concen: 10.167 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

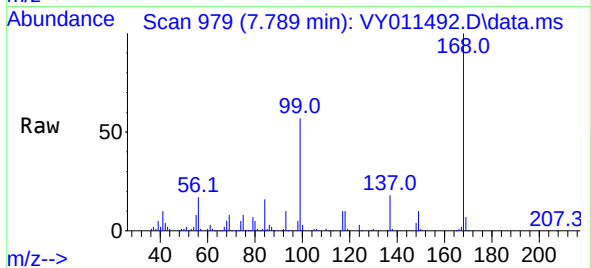
Tgt Ion: 83 Resp: 34531
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6



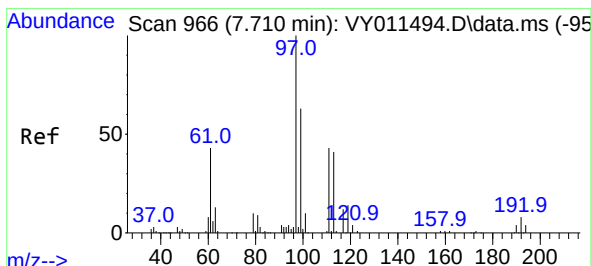
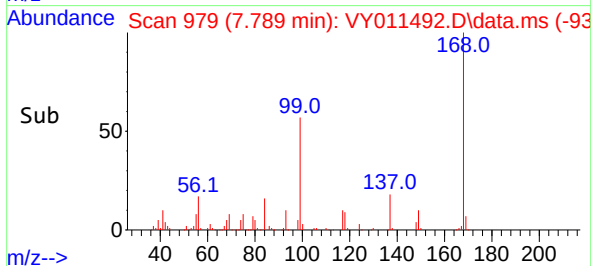
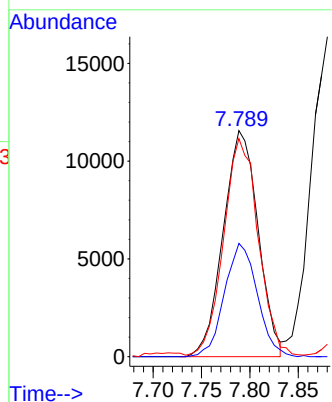


#31
Cyclohexane
Concen: 10.353 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Instrument :
MSVOA_Y
ClientSampleId :

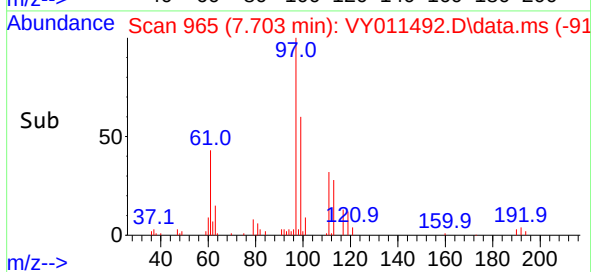
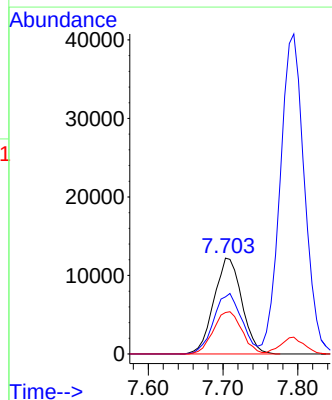
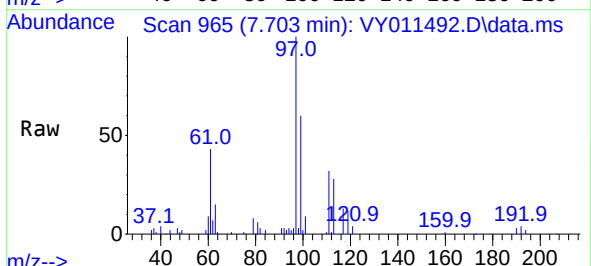


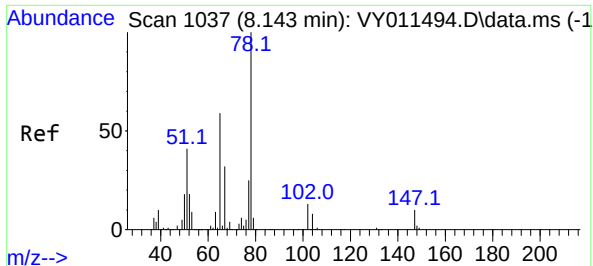
Tgt Ion: 56 Resp: 29014
Ion Ratio Lower Upper
56 100
69 50.1 26.7 40.1#
84 94.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 10.417 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 97 Resp: 31671
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 45.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 10.790 ug/l

RT: 8.142 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

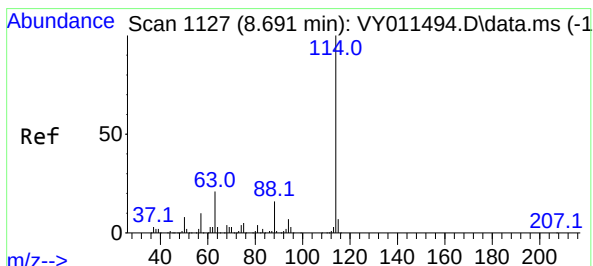
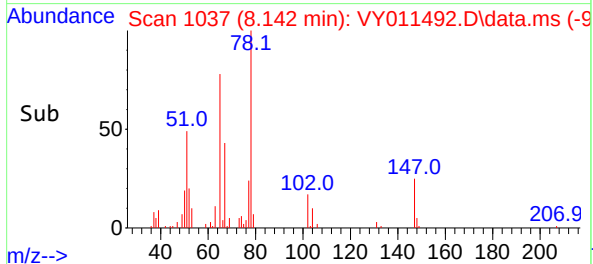
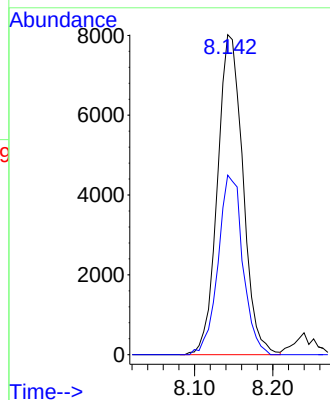
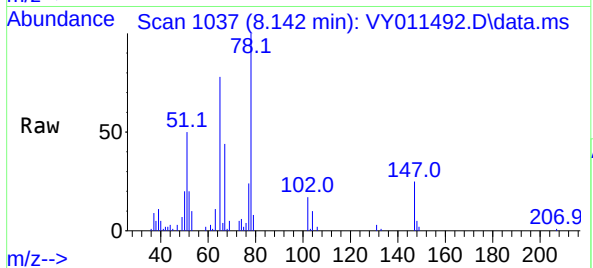
ClientSampleId :

Tgt Ion: 65 Resp: 18094

Ion Ratio Lower Upper

65 100

67 54.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

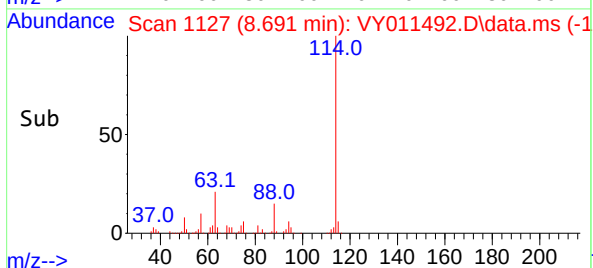
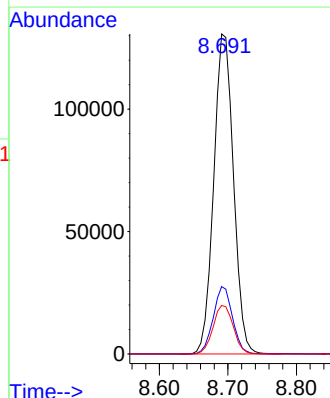
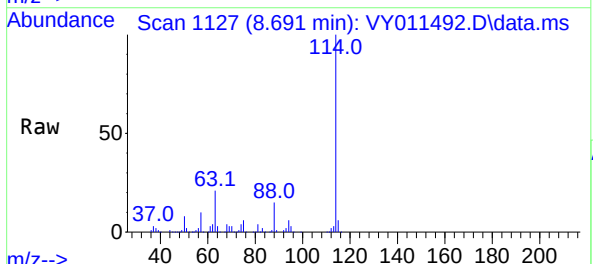
Tgt Ion: 114 Resp: 261148

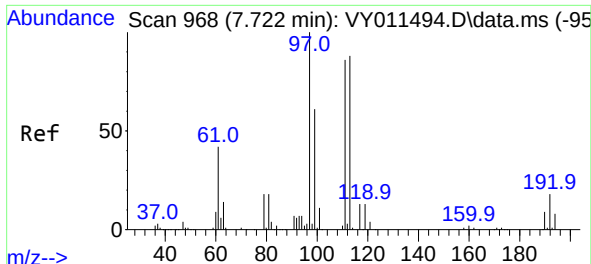
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.2

88 15.1 0.0 31.8

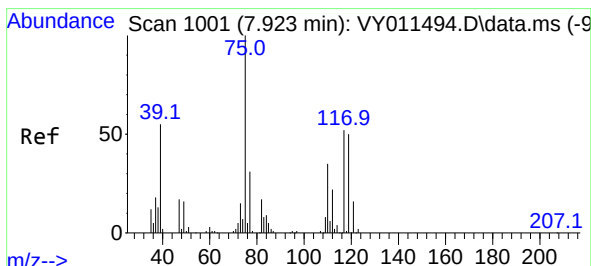
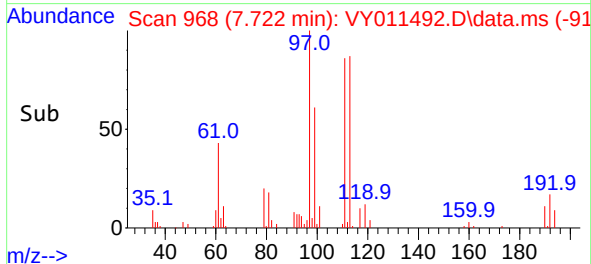
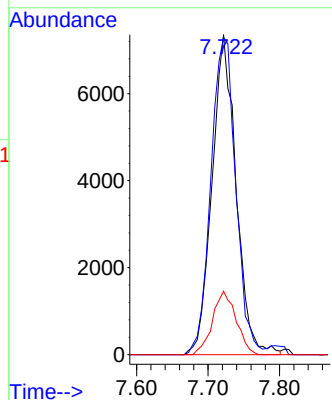
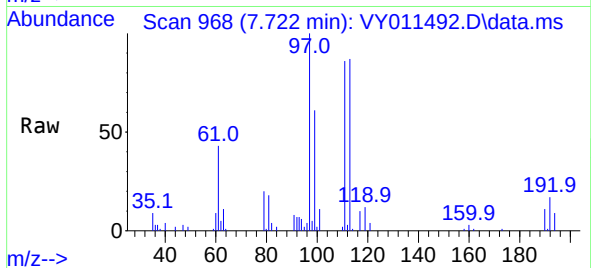




#35
Dibromofluoromethane
Concen: 10.728 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

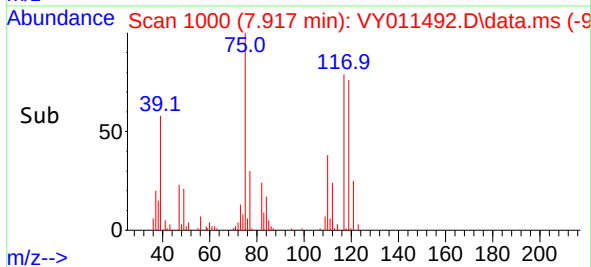
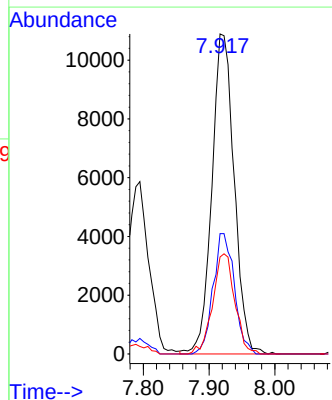
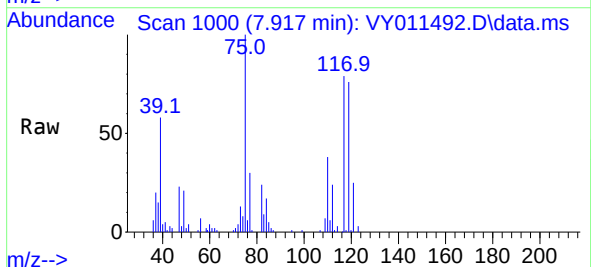
Instrument :
MSVOA_Y
ClientSampleId :

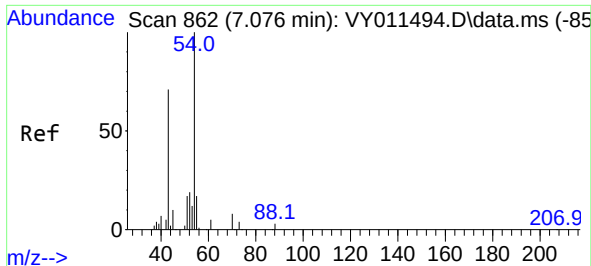
Tgt Ion:113 Resp: 17184
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 10.254 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 75 Resp: 25703
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 9.706 ug/l

RT: 7.081 min Scan# 863

Delta R.T. 0.006 min

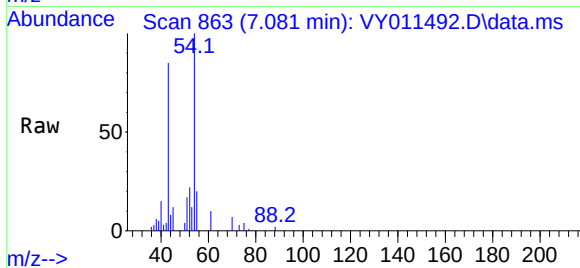
Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

ClientSampleId :



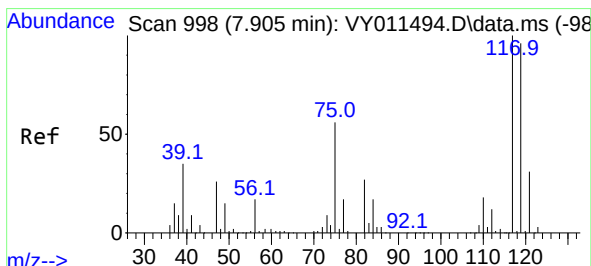
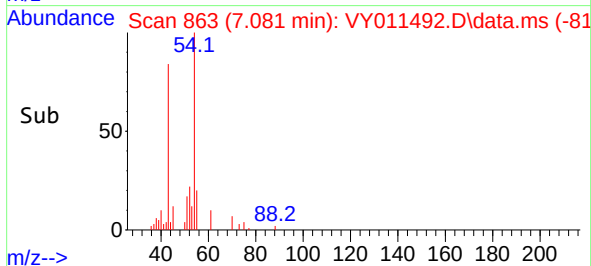
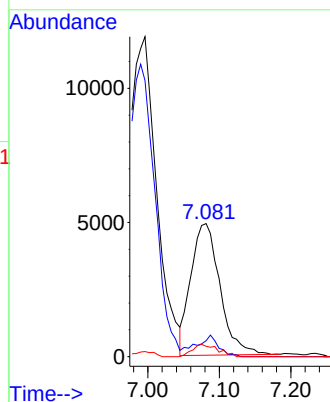
Tgt Ion: 43 Resp: 13866

Ion Ratio Lower Upper

43 100

61 11.0 9.7 14.5

70 8.2 7.1 10.7



#38

Carbon Tetrachloride

Concen: 10.239 ug/l

RT: 7.904 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

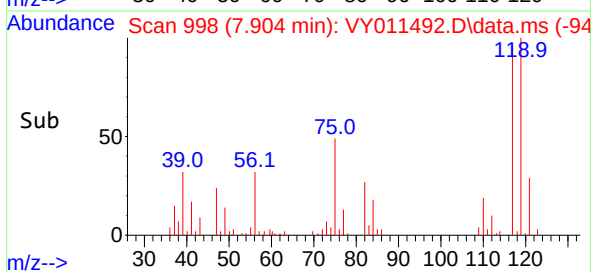
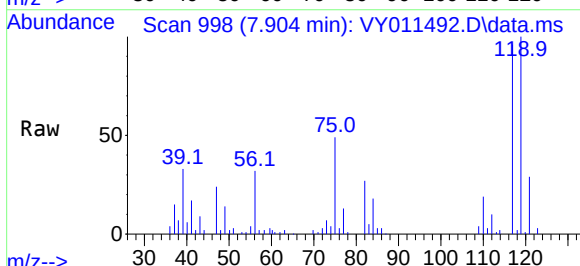
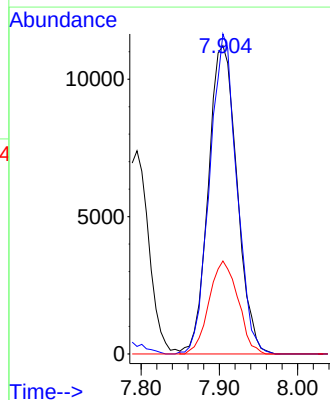
Tgt Ion: 117 Resp: 28583

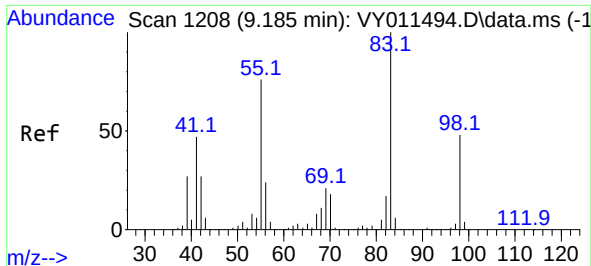
Ion Ratio Lower Upper

117 100

119 103.8 77.9 116.9

121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 9.831 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

ClientSampleId :

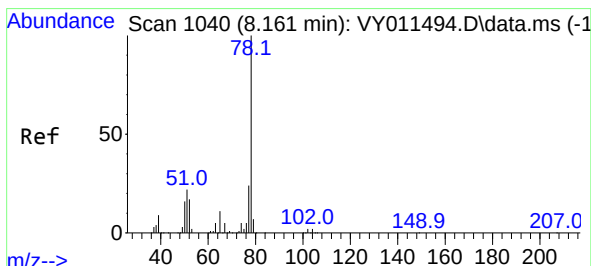
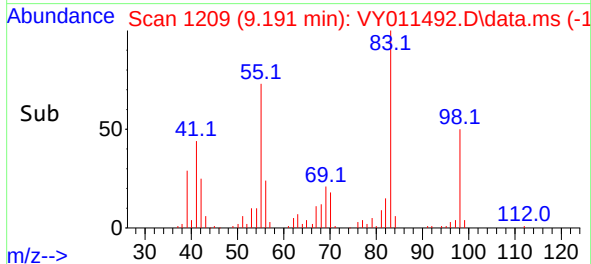
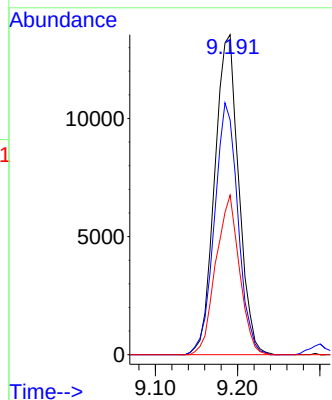
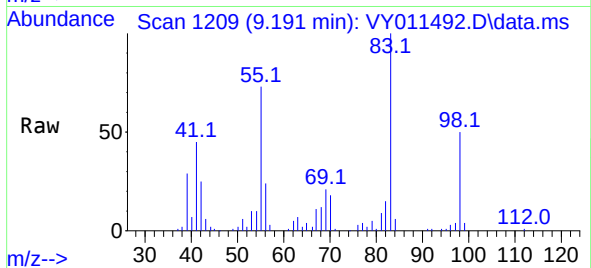
Tgt Ion: 83 Resp: 27531

Ion Ratio Lower Upper

83 100

55 73.3 66.5 99.7

98 49.9 37.9 56.9



#40

Benzene

Concen: 10.174 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY011492.D

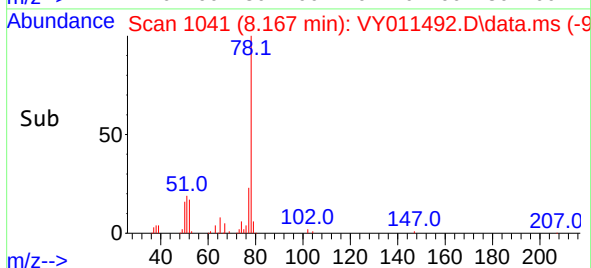
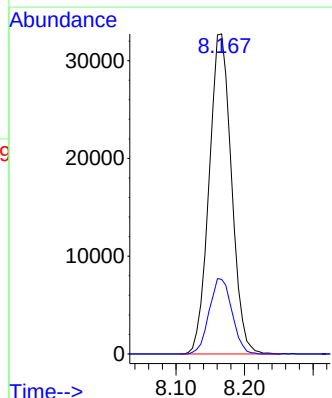
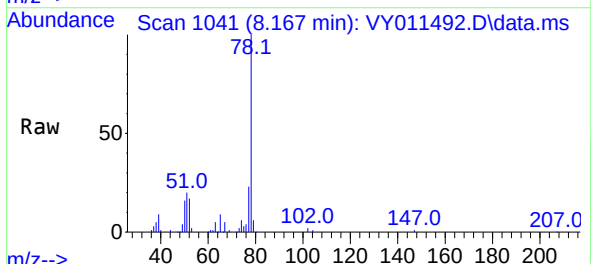
Acq: 18 Nov 2022 10:42

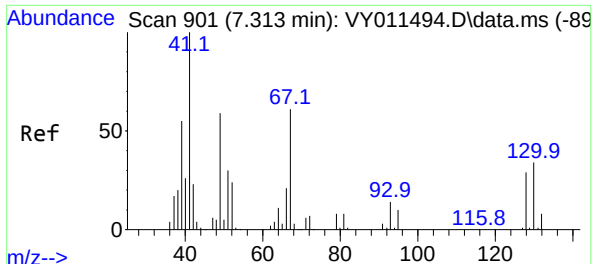
Tgt Ion: 78 Resp: 74347

Ion Ratio Lower Upper

78 100

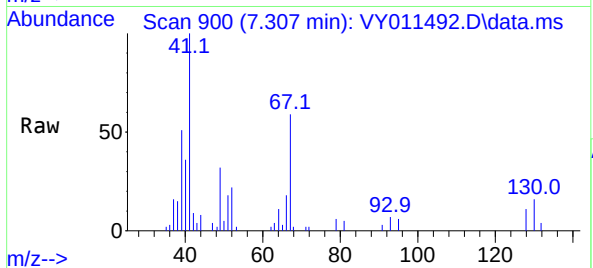
77 23.3 20.4 30.6



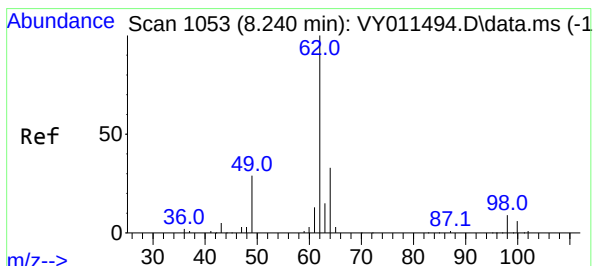
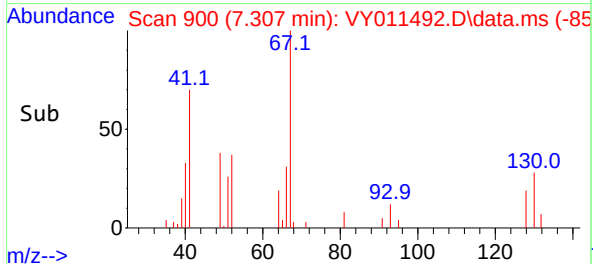
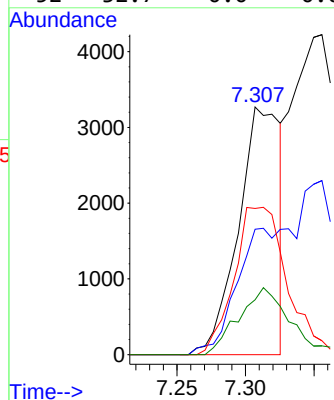


#41
Methacrylonitrile
Concen: 10.476 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Instrument :
MSVOA_Y
ClientSampleId :

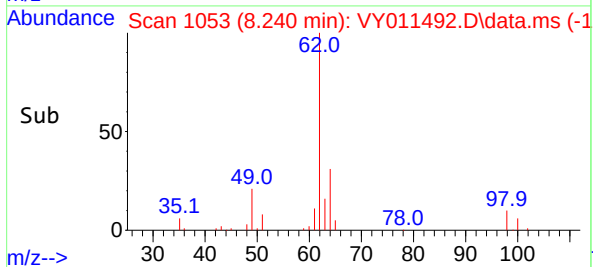
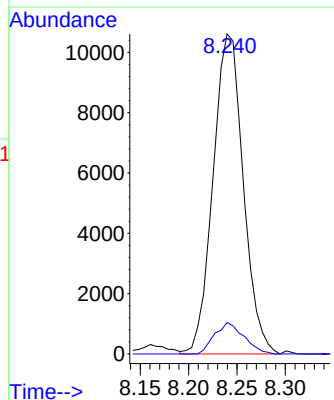
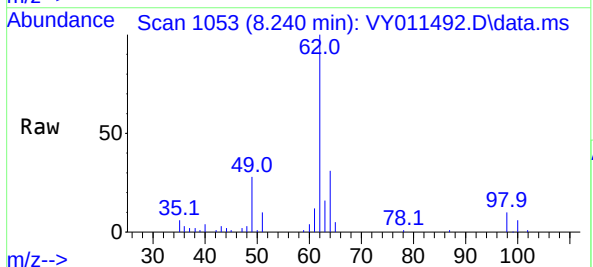


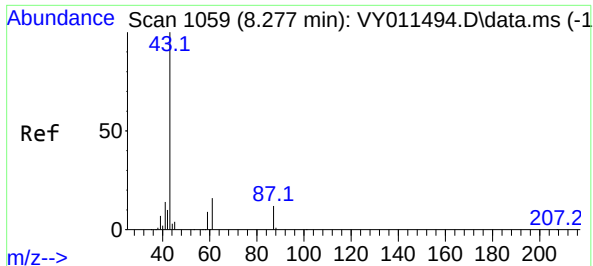
Tgt Ion: 41 Resp: 6954
Ion Ratio Lower Upper
41 100
39 44.9 92.9 139.3#
67 75.5 0.0 0.0#
52 32.7 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 10.228 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 62 Resp: 23068
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 9.081 ug/l

RT: 8.276 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011492.D

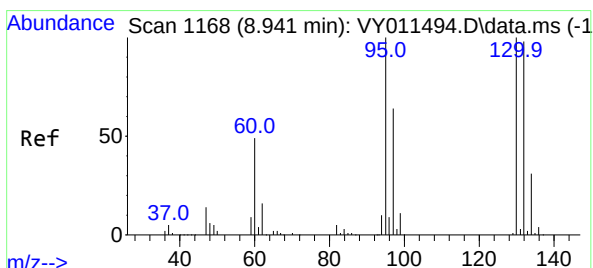
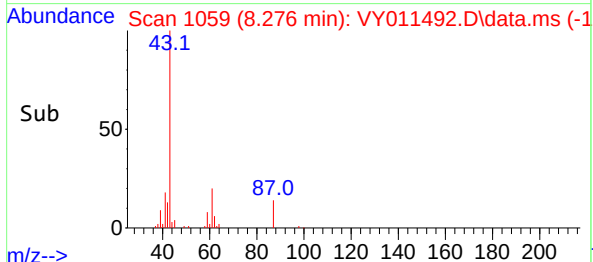
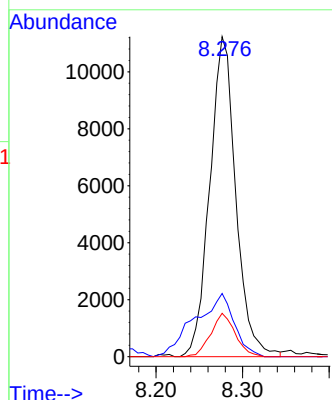
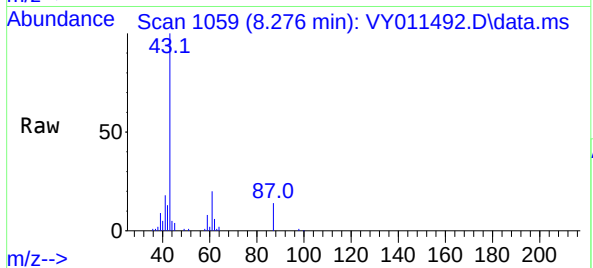
Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 23462
Ion Ratio	Lower Upper
43	100
61	29.8 20.2 30.2
87	12.7 8.9 13.3



#44

Trichloroethene

Concen: 10.520 ug/l

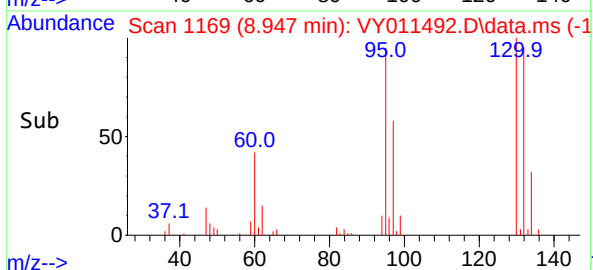
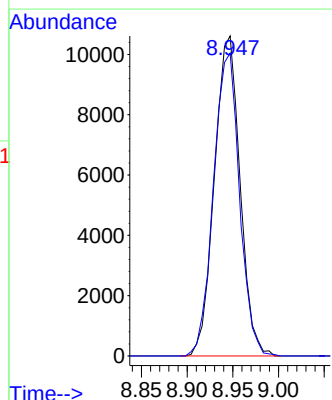
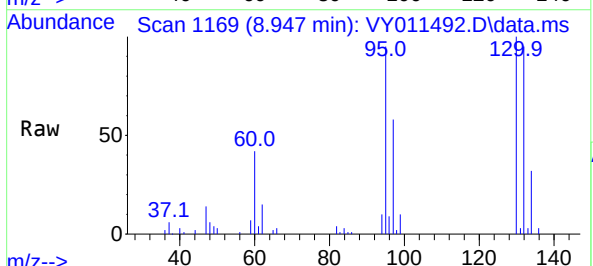
RT: 8.947 min Scan# 1169

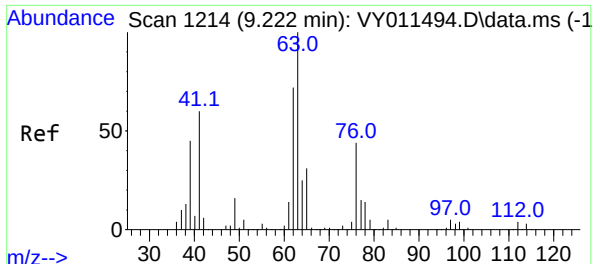
Delta R.T. 0.006 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Tgt Ion: 130	Resp: 20679
Ion Ratio	Lower Upper
130	100
95	94.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 10.025 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

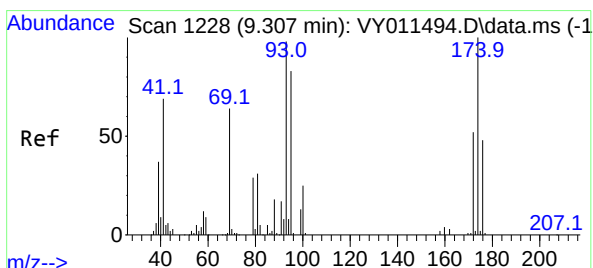
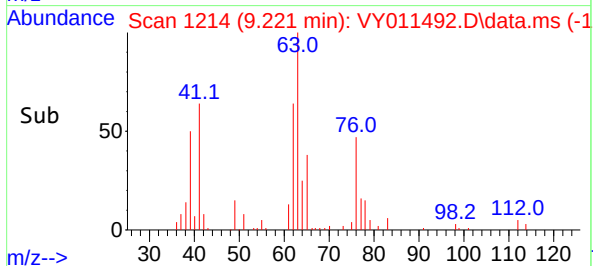
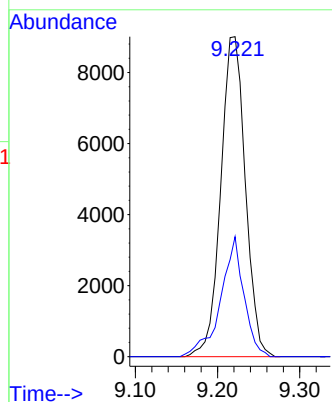
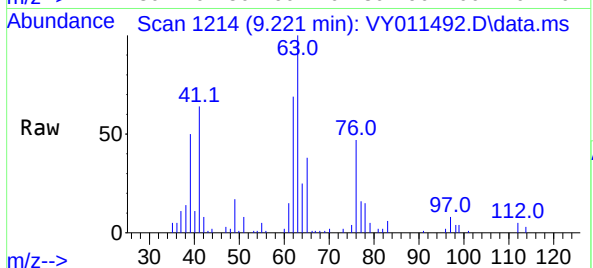
ClientSampleId :

Tgt Ion: 63 Resp: 18749

Ion Ratio Lower Upper

63 100

65 37.5 23.0 34.6#



#46

Dibromomethane

Concen: 10.158 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

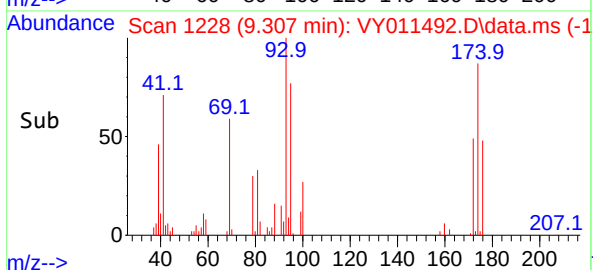
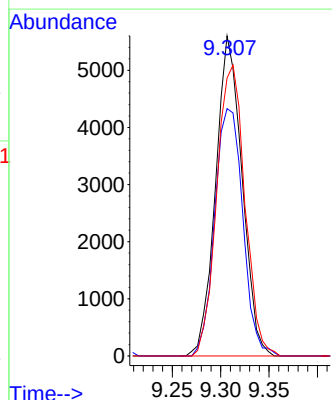
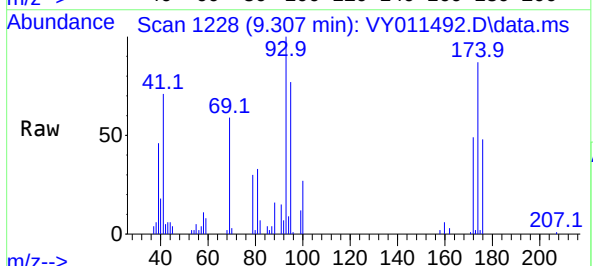
Tgt Ion: 93 Resp: 10630

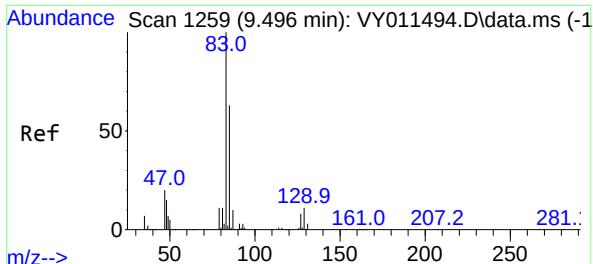
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

174 96.7 83.4 125.0





#47

Bromodichloromethane

Concen: 10.222 ug/l

RT: 9.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

ClientSampleId :

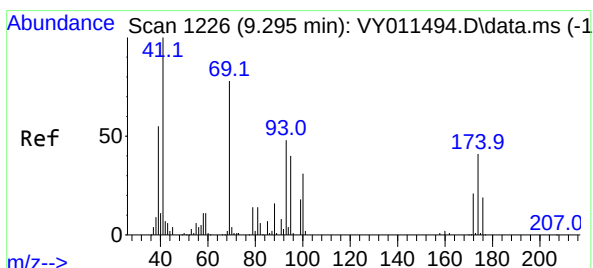
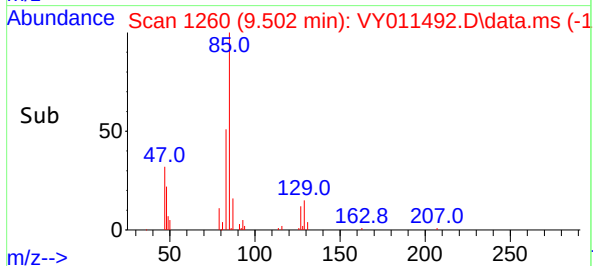
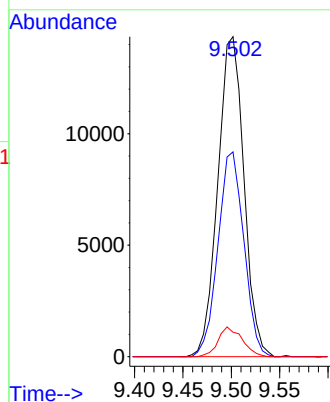
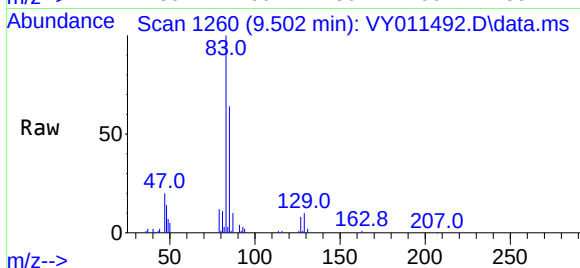
Tgt Ion: 83 Resp: 26921

Ion Ratio Lower Upper

83 100

85 64.0 51.9 77.9

127 7.7 6.6 10.0



#48

Methyl methacrylate

Concen: 9.014 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

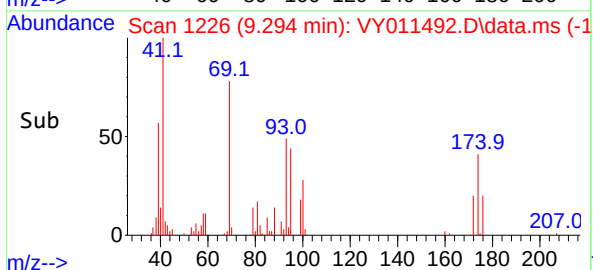
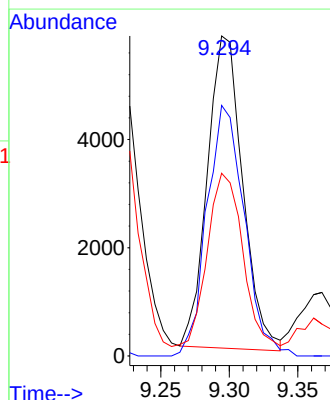
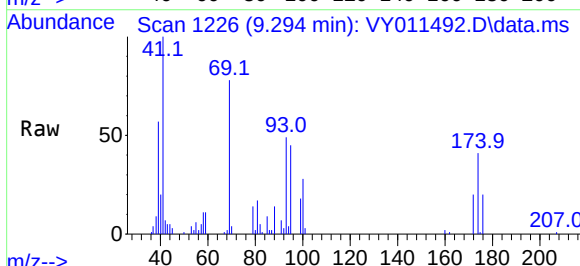
Tgt Ion: 41 Resp: 10362

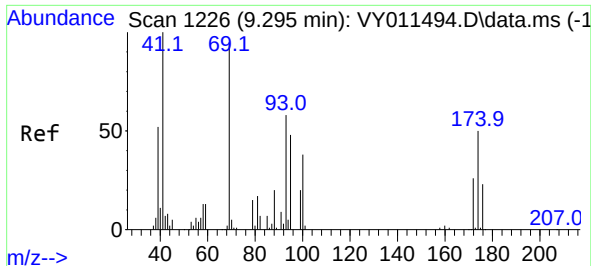
Ion Ratio Lower Upper

41 100

69 85.0 58.2 87.2

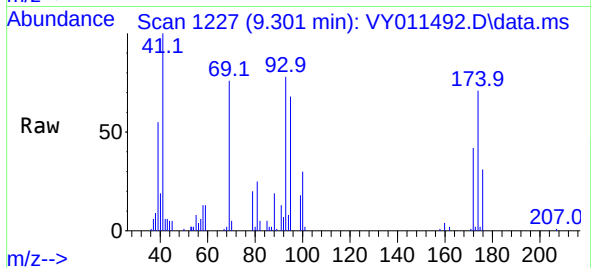
39 62.8 47.4 71.0



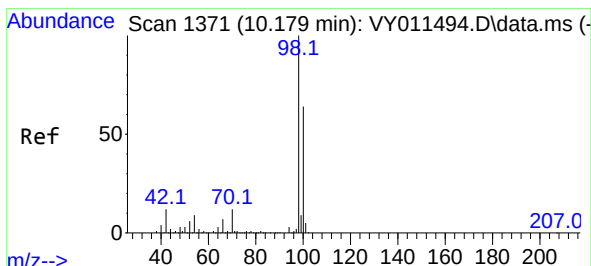
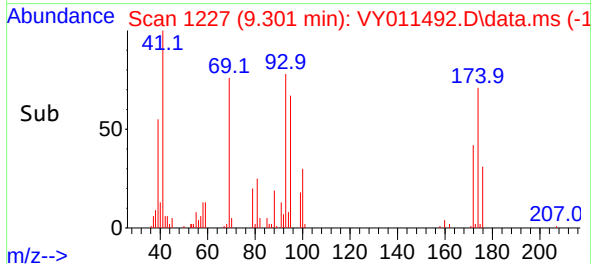
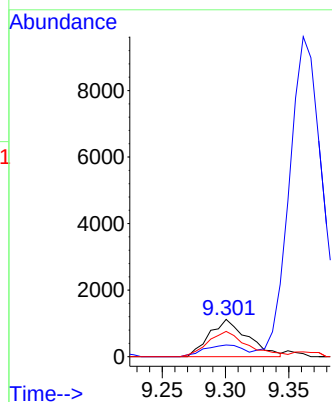


#49
1,4-Dioxane
Concen: 183.038 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Instrument :
MSVOA_Y
ClientSampleId :

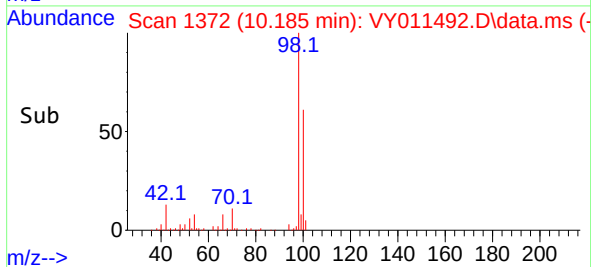
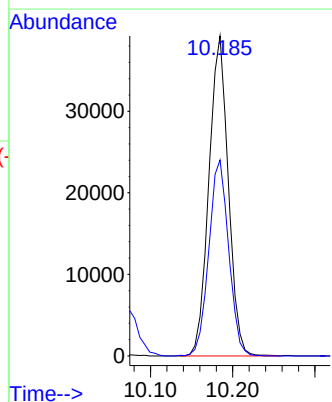
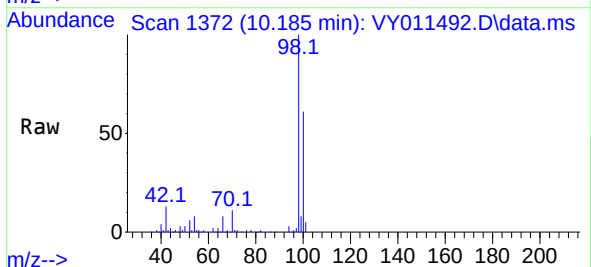


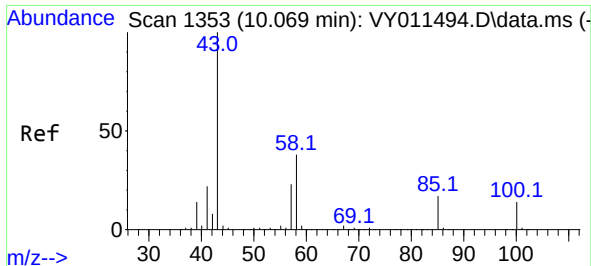
Tgt Ion: 88 Resp: 2353
Ion Ratio Lower Upper
88 100
43 31.9 32.8 49.2#
58 70.2 59.8 89.6



#50
Toluene-d8
Concen: 11.005 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 98 Resp: 64205
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2

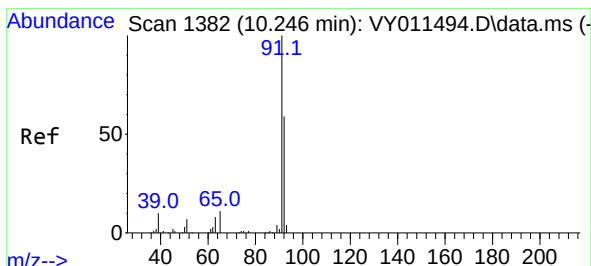
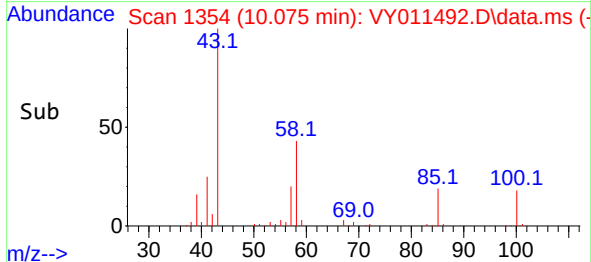
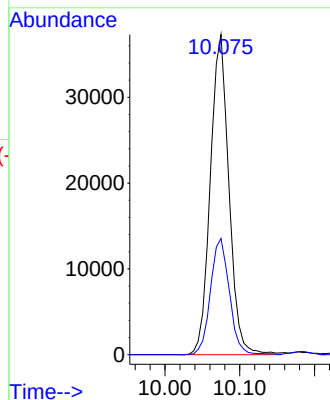
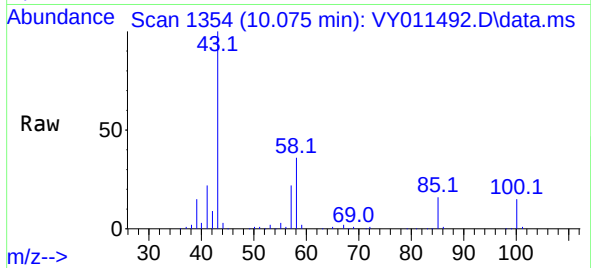




#51
4-Methyl-2-Pentanone
Concen: 44.865 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

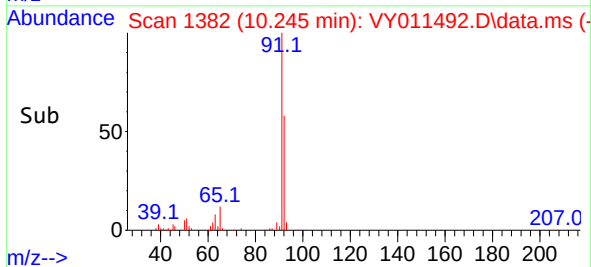
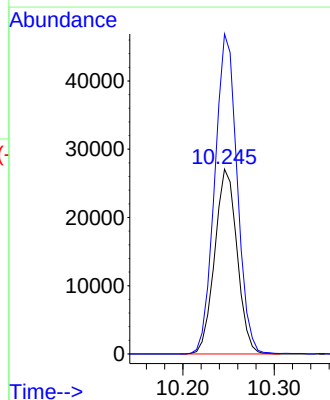
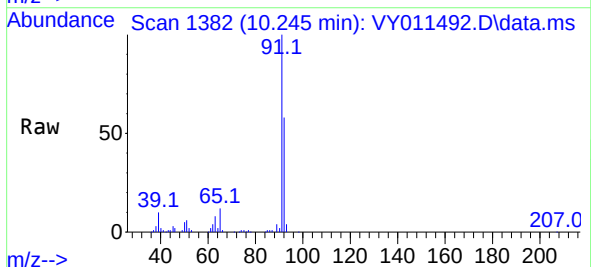
Instrument :
MSVOA_Y
ClientSampleId :

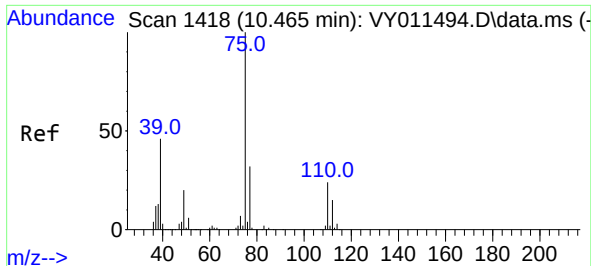
Tgt Ion: 43 Resp: 64525
Ion Ratio Lower Upper
43 100
58 36.9 28.1 42.1



#52
Toluene
Concen: 9.974 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 92 Resp: 46002
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8

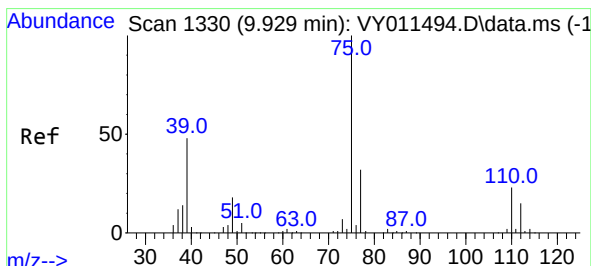
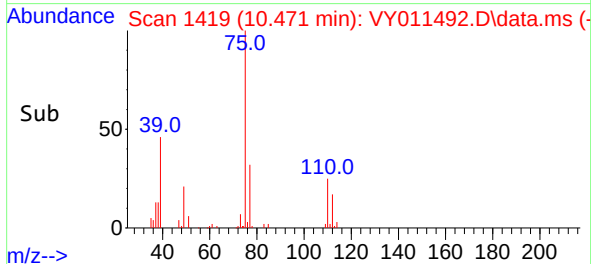
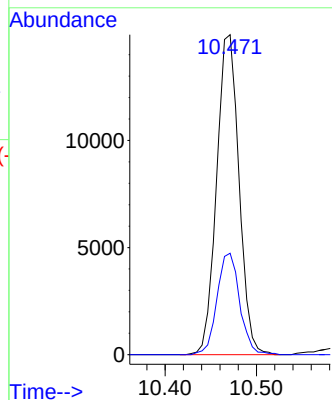
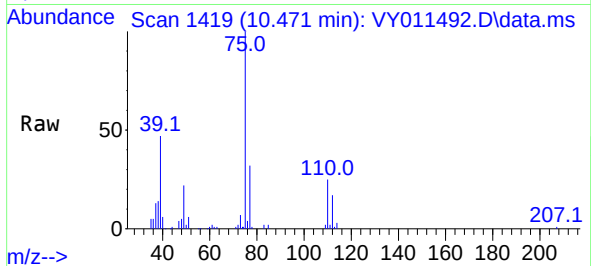




#53
t-1,3-Dichloropropene
Concen: 9.673 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

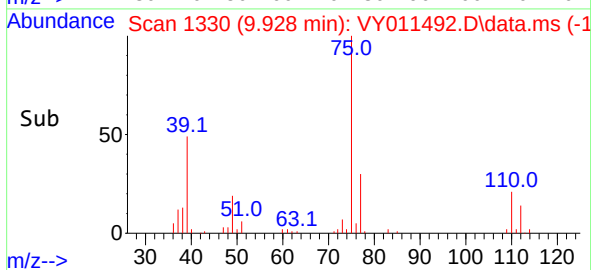
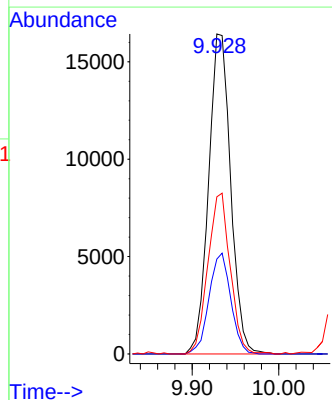
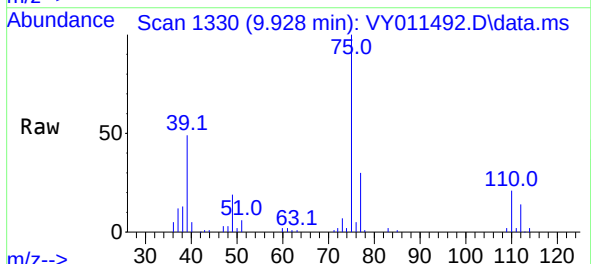
Instrument :
MSVOA_Y
ClientSampleId :

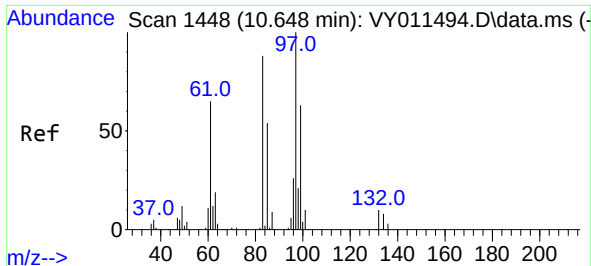
Tgt Ion: 75 Resp: 25434
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 9.807 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 75 Resp: 29082
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4
39 49.1 47.6 71.4

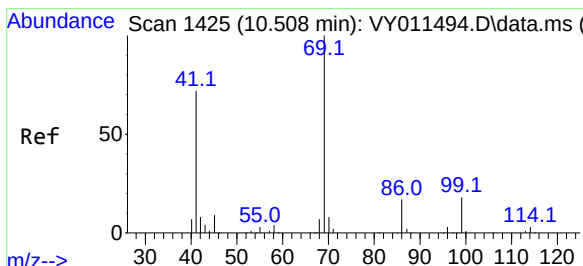
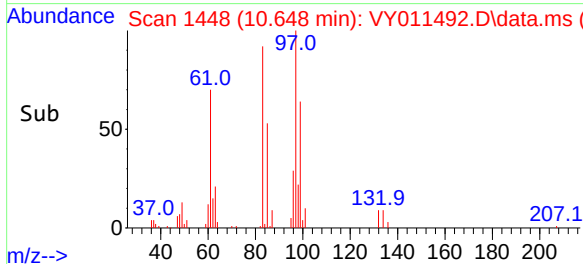
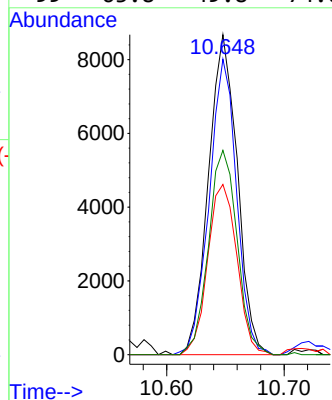
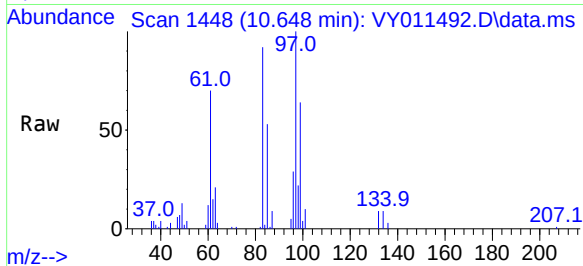




#55
1,1,2-Trichloroethane
Concen: 9.946 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

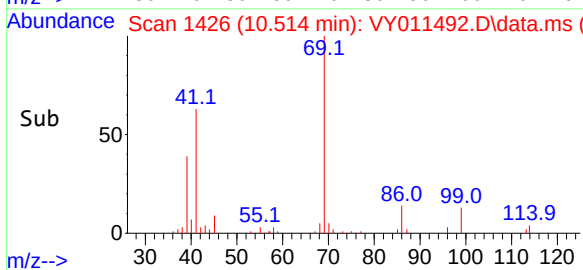
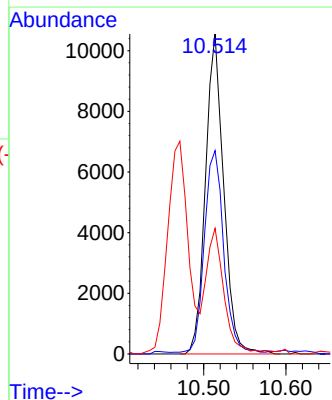
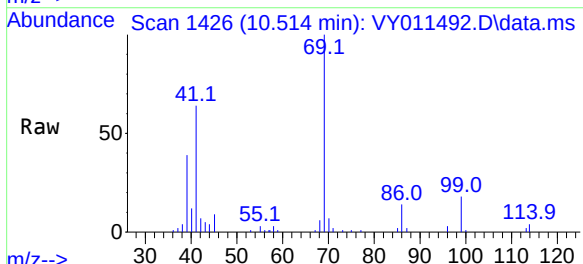
Instrument :
MSVOA_Y
ClientSampleId :

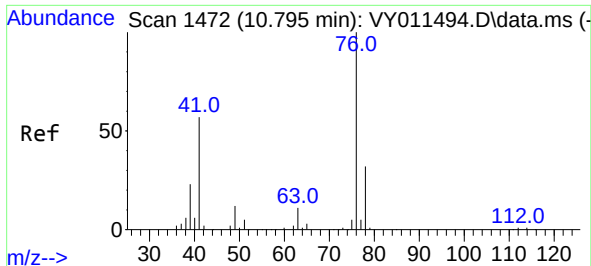
Tgt Ion:	97	Resp:	14795
Ion	Ratio	Lower	Upper
97	100		
83	92.4	69.8	104.8
85	53.2	44.3	66.5
99	63.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 8.712 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion:	69	Resp:	16251
Ion	Ratio	Lower	Upper
69	100		
41	66.2	63.4	95.0
39	36.5	35.8	53.8

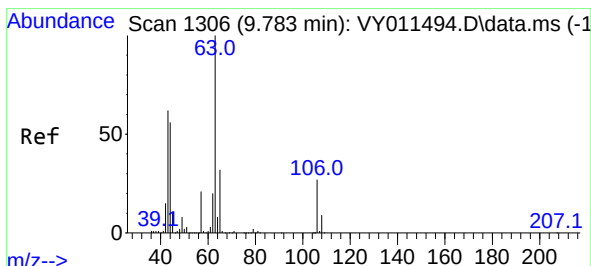
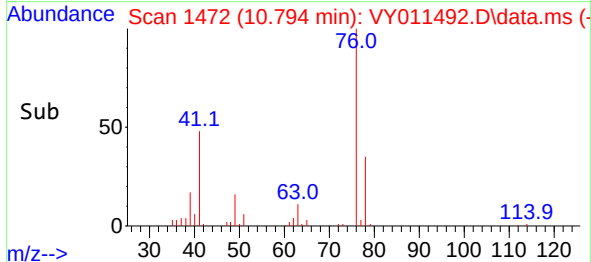
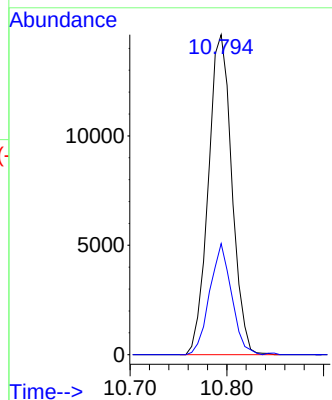
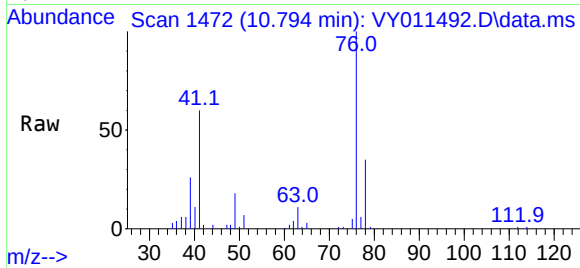




#57
1,3-Dichloropropane
Concen: 9.723 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

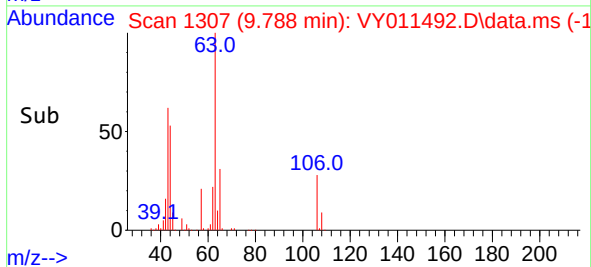
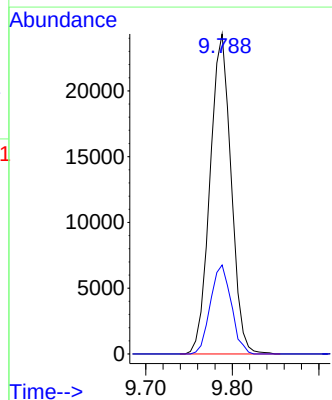
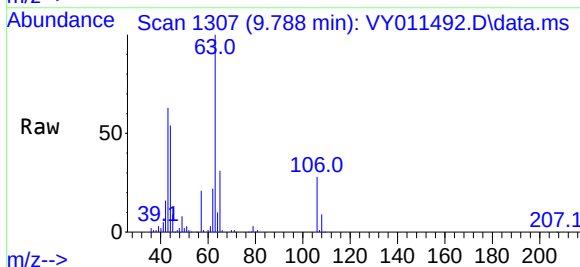
Instrument :
MSVOA_Y
ClientSampleId :

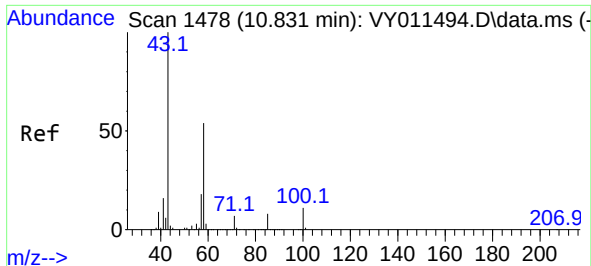
Tgt Ion: 76 Resp: 24745
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 44.920 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 63 Resp: 41083
Ion Ratio Lower Upper
63 100
106 27.5 21.5 32.3

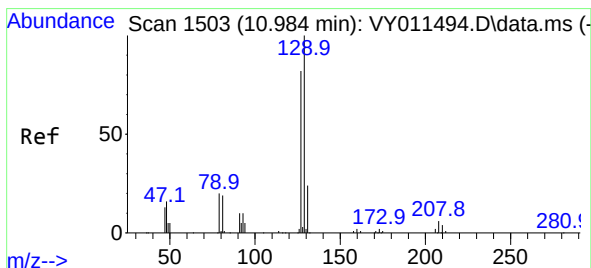
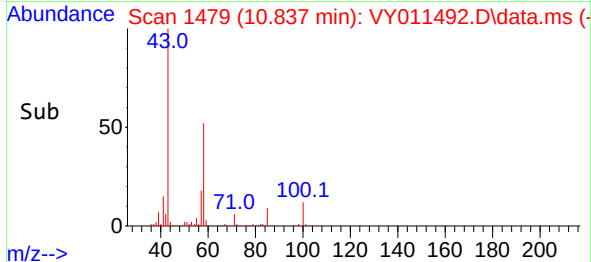
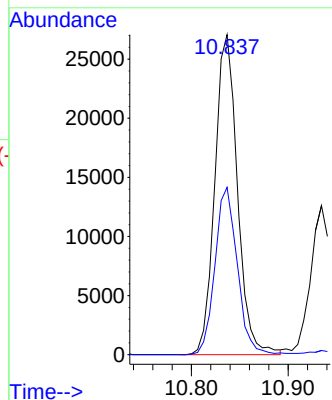
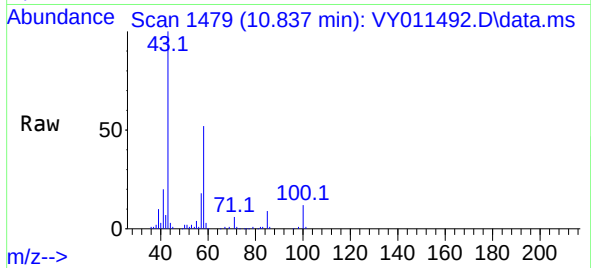




#59
2-Hexanone
Concen: 42.672 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

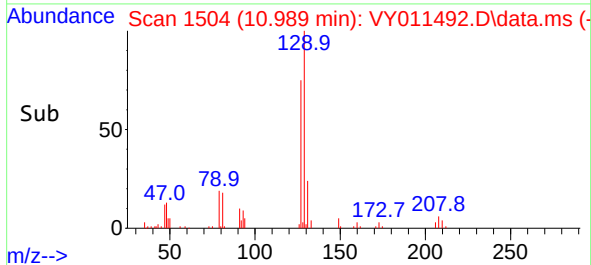
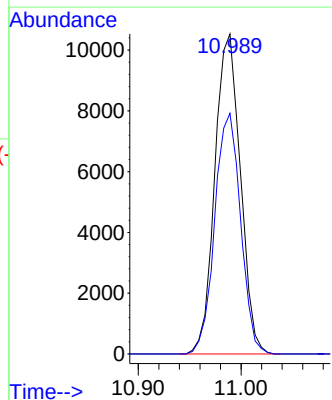
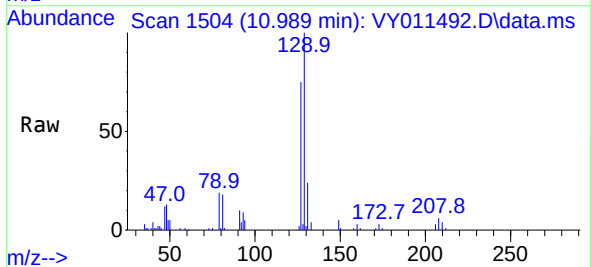
Instrument :
MSVOA_Y
ClientSampleId :

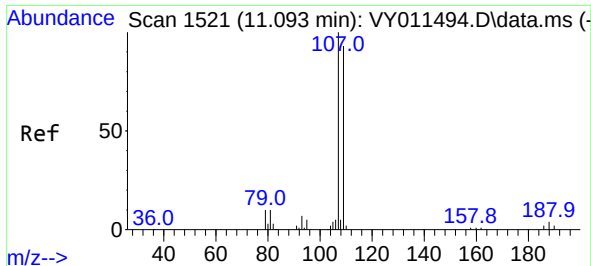
Tgt Ion: 43 Resp: 43890
Ion Ratio Lower Upper
43 100
58 51.8 24.4 73.4



#60
Dibromochloromethane
Concen: 9.928 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 129 Resp: 18191
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1

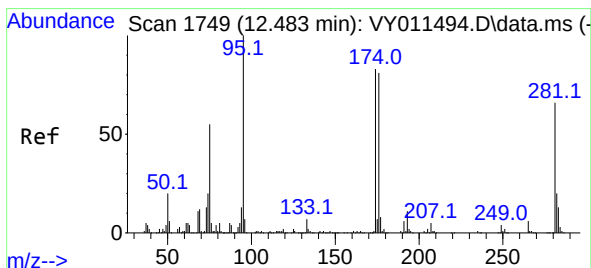
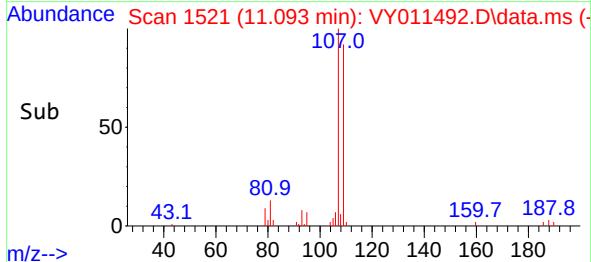
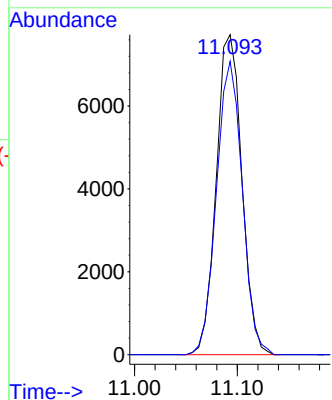
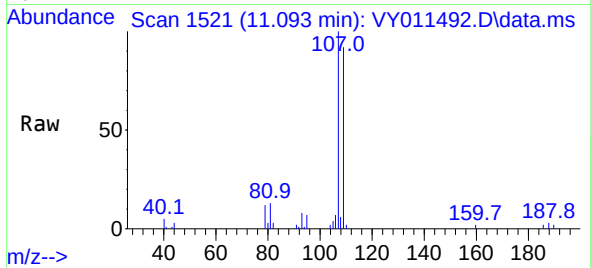




#61
1,2-Dibromoethane
Concen: 9.760 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

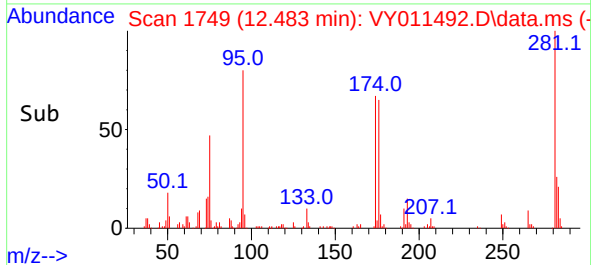
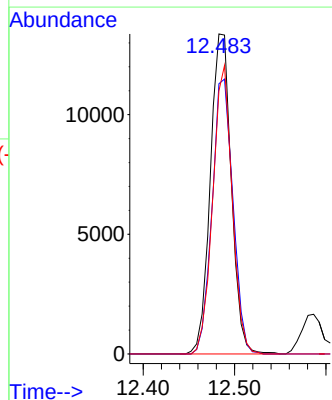
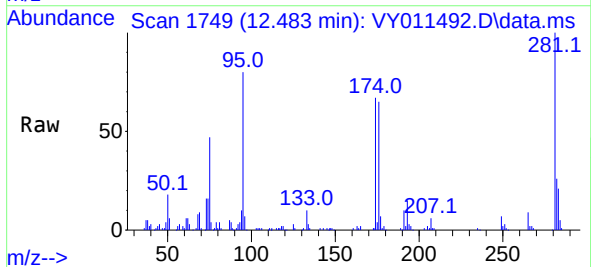
Instrument :
MSVOA_Y
ClientSampleId :

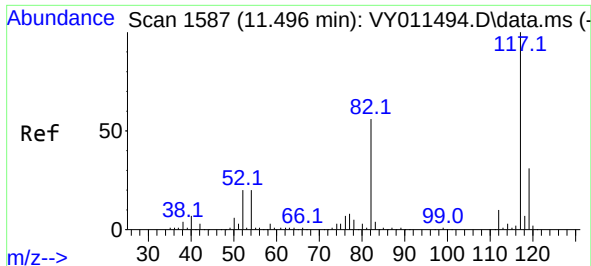
Tgt Ion:107 Resp: 13350
Ion Ratio Lower Upper
107 100
109 92.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 10.005 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

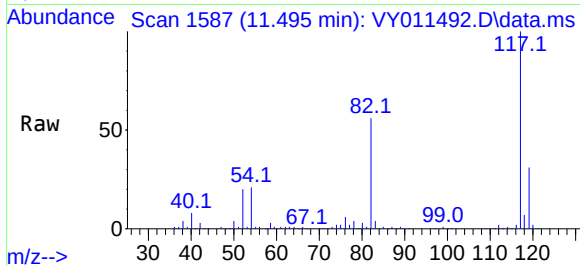
Tgt Ion: 95 Resp: 21304
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 83.7 0.0 175.8



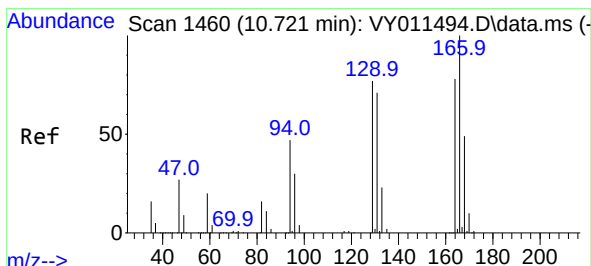
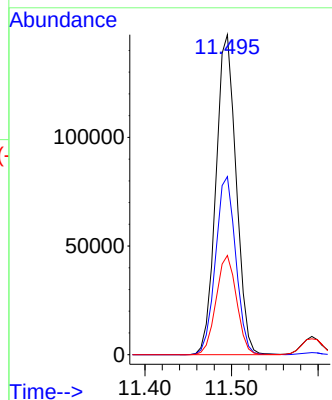
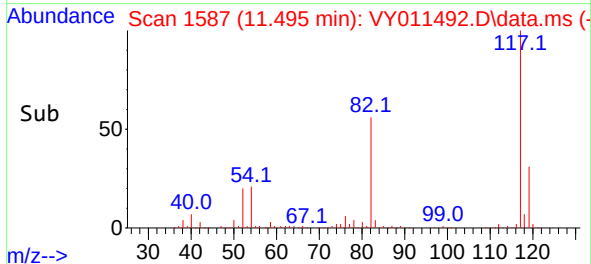


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Instrument :
MSVOA_Y
ClientSampleId :

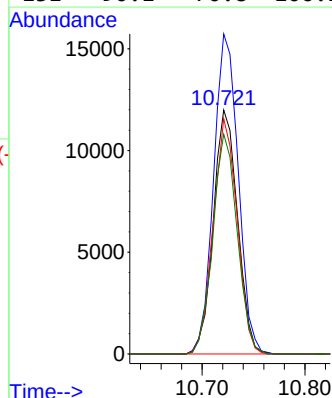
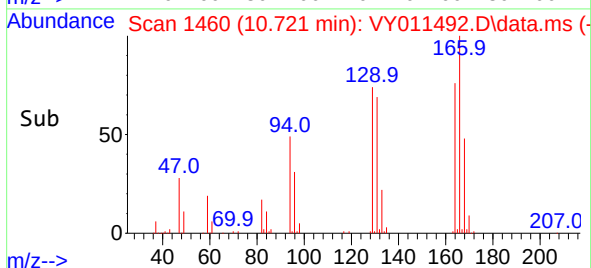
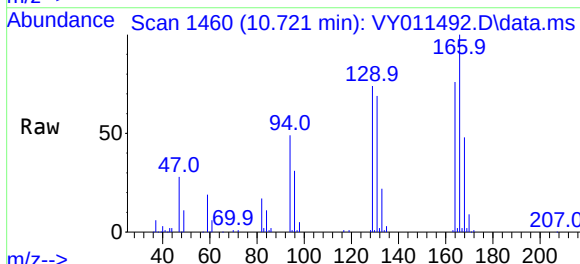


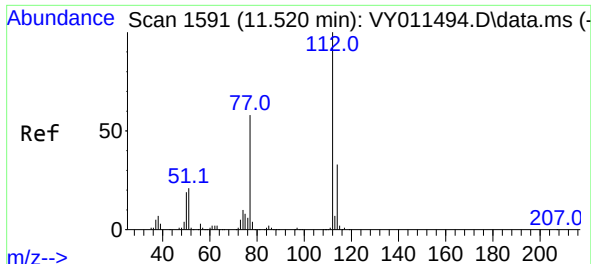
Tgt Ion:117 Resp: 238706
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 10.040 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion:164 Resp: 19674
Ion Ratio Lower Upper
164 100
166 131.2 100.4 150.6
129 96.4 71.4 107.0
131 90.1 70.8 106.2

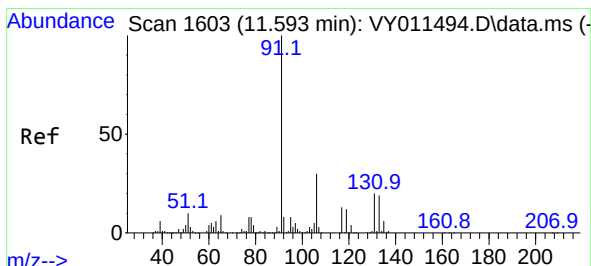
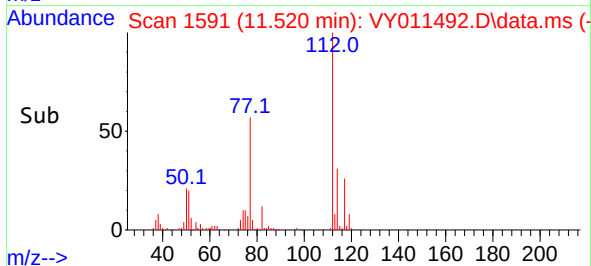
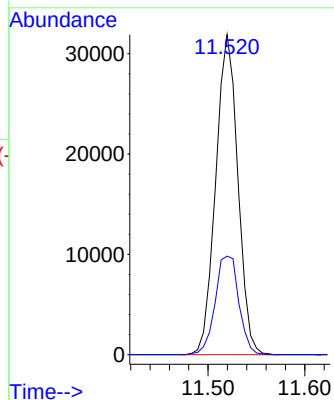
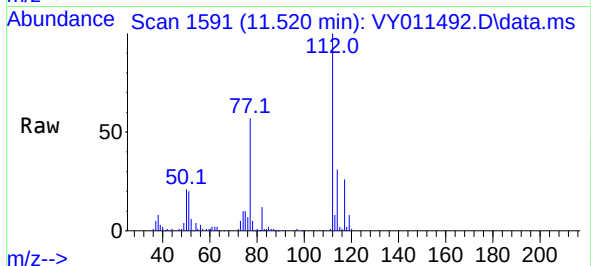




#65
Chlorobenzene
Concen: 10.131 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

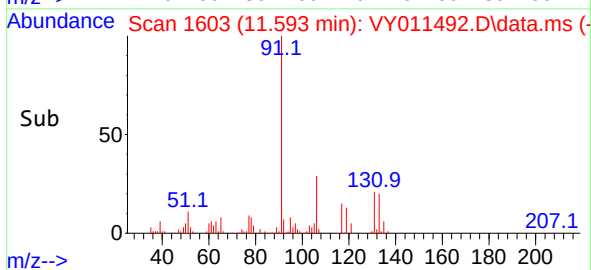
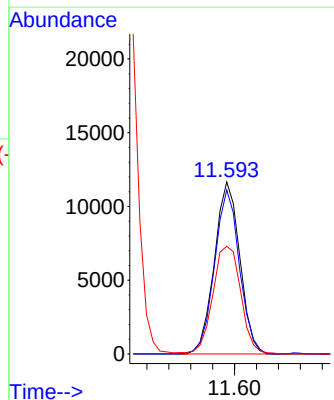
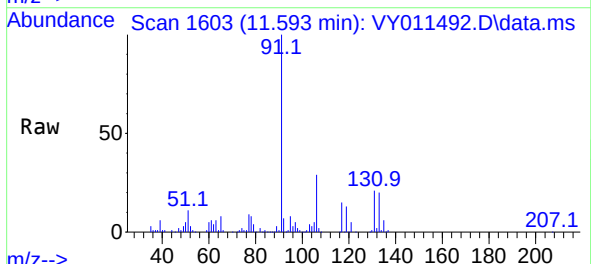
Instrument :
MSVOA_Y
ClientSampleId :

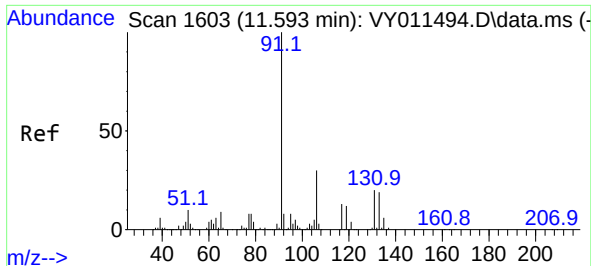
Tgt Ion:112 Resp: 50692
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.868 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion:131 Resp: 18763
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.6
119 68.7 30.8 92.3





#67

Ethyl Benzene

Concen: 9.742 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

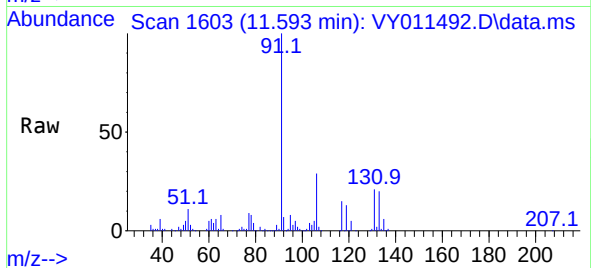
ClientSampleId :

Tgt Ion: 91 Resp: 87773

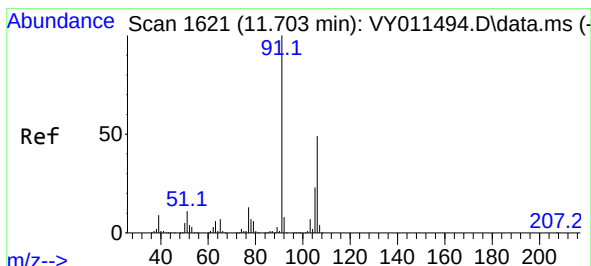
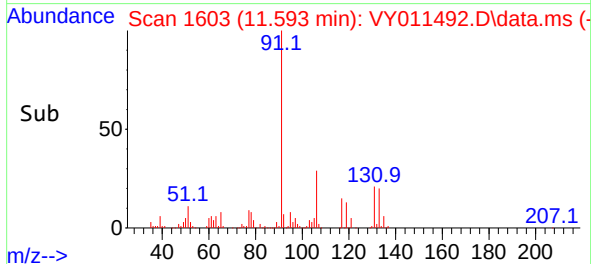
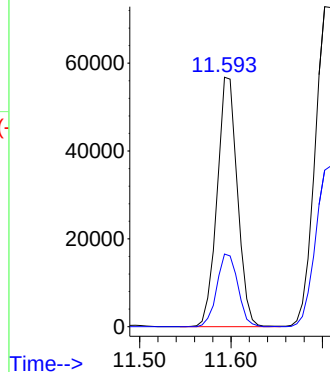
Ion Ratio Lower Upper

91 100

106 29.1 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 19.555 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY011492.D

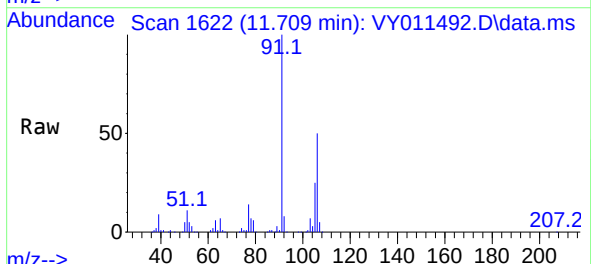
Acq: 18 Nov 2022 10:42

Tgt Ion:106 Resp: 67268

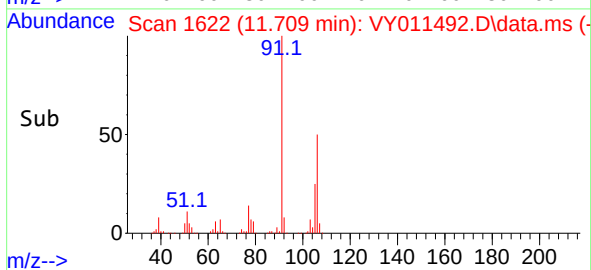
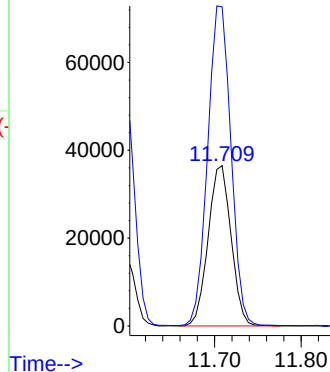
Ion Ratio Lower Upper

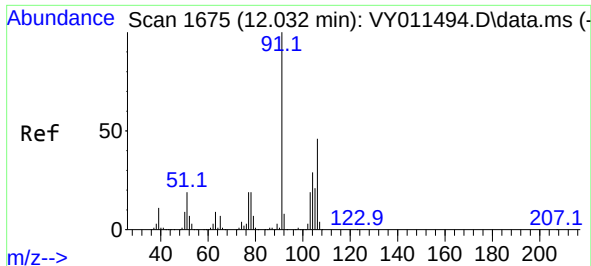
106 100

91 202.3 166.6 249.8



Abundance

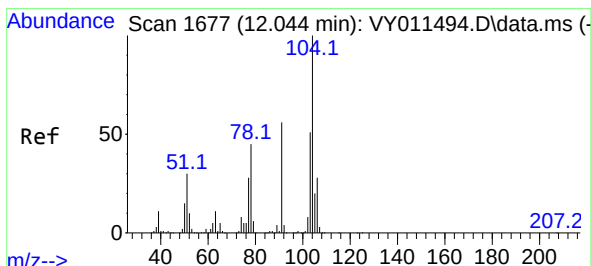
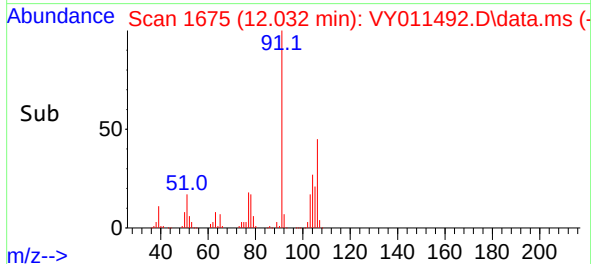
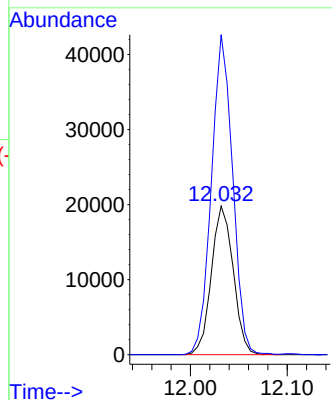
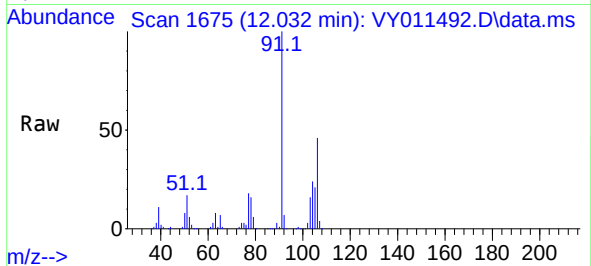




#69
o-Xylene
Concen: 9.686 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

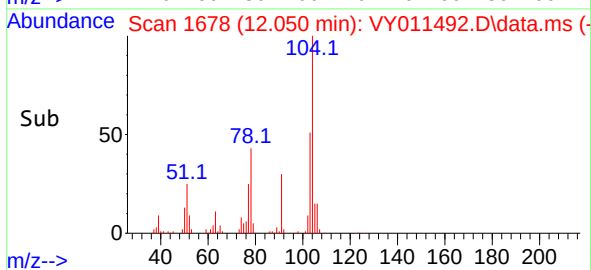
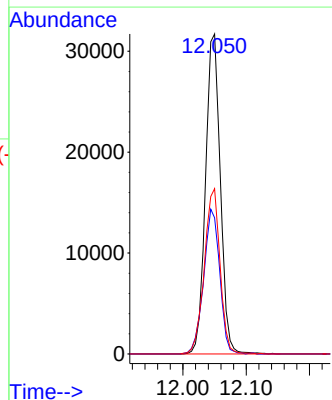
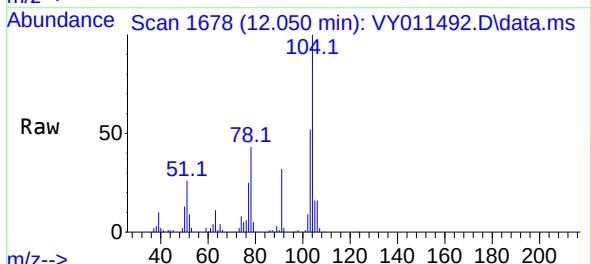
Instrument :
MSVOA_Y
ClientSampleId :

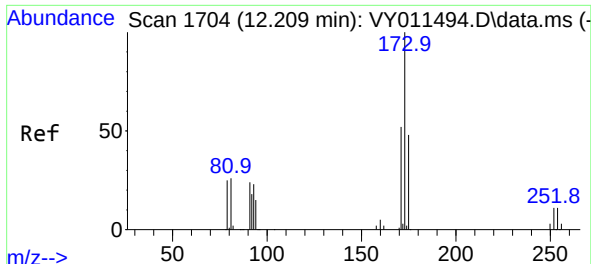
Tgt Ion:106 Resp: 31077
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0



#70
Styrene
Concen: 9.488 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion:104 Resp: 51722
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 55.1 44.4 66.6

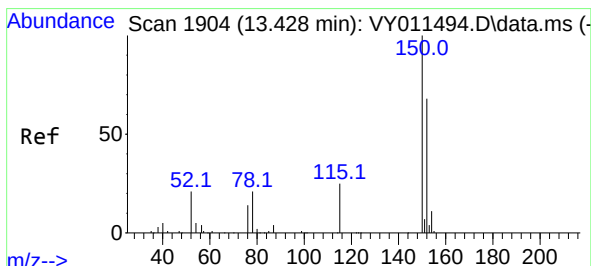
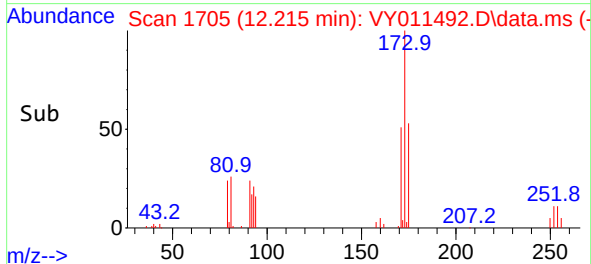
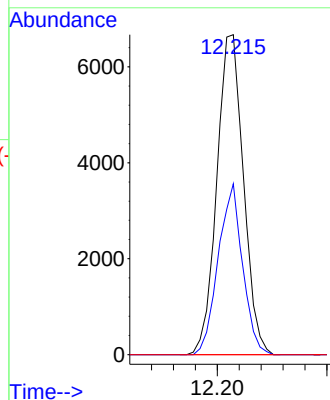
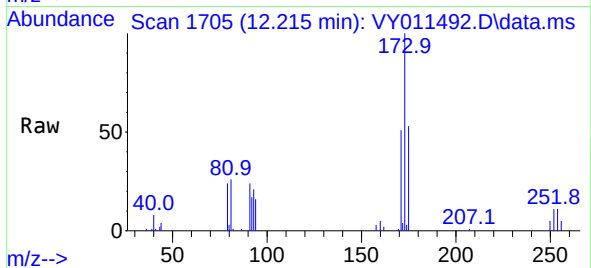




#71
Bromoform
Concen: 9.730 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

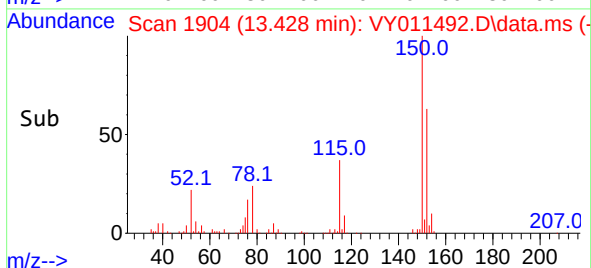
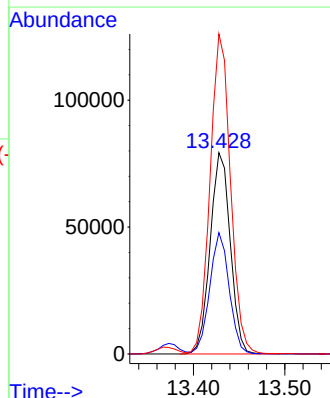
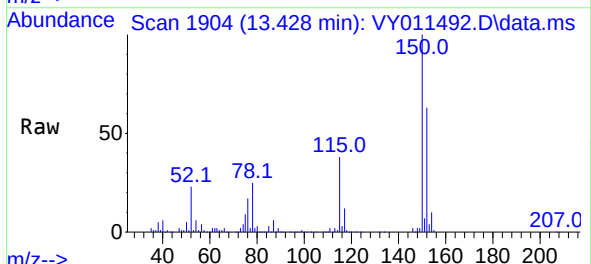
Instrument :
MSVOA_Y
ClientSampleId :

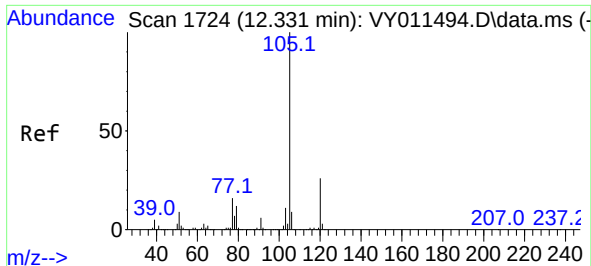
Tgt Ion:173 Resp: 11266
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion:152 Resp: 121048
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 161.6 0.0 347.6

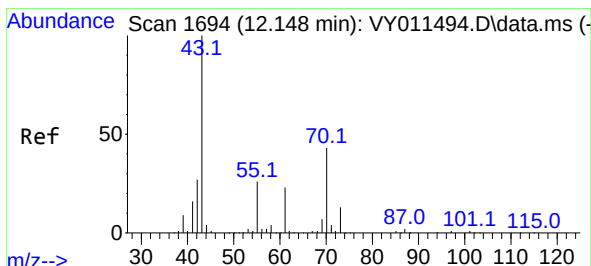
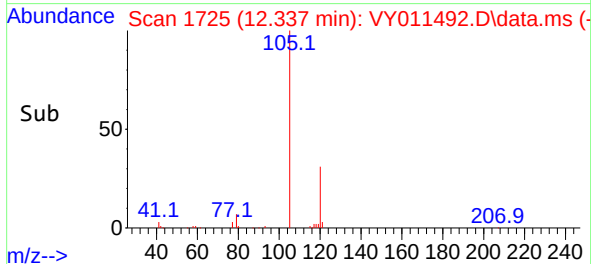
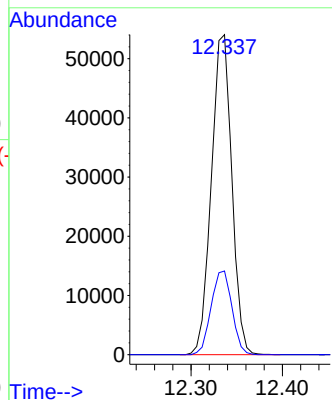
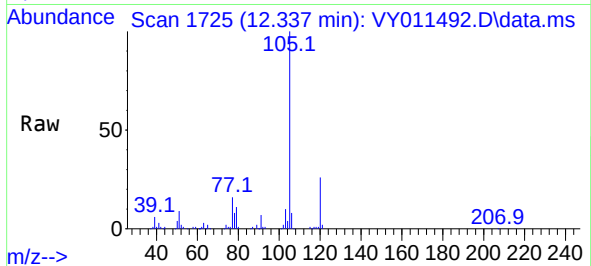




#73
Isopropylbenzene
Concen: 9.603 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

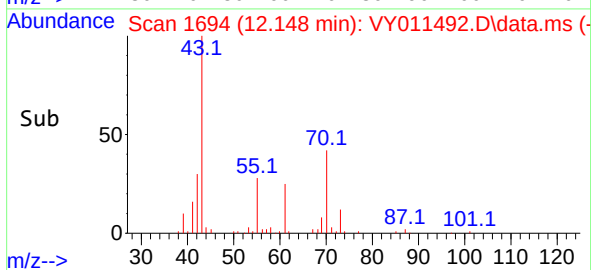
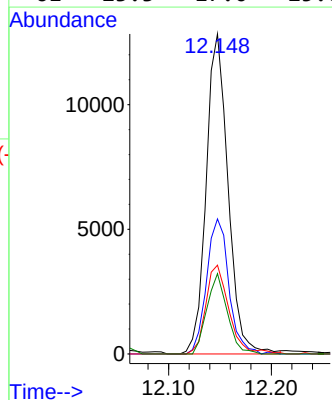
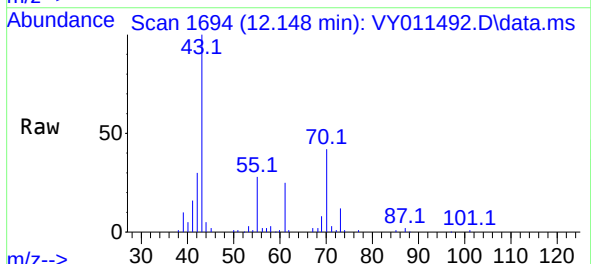
Instrument :
MSVOA_Y
ClientSampleId :

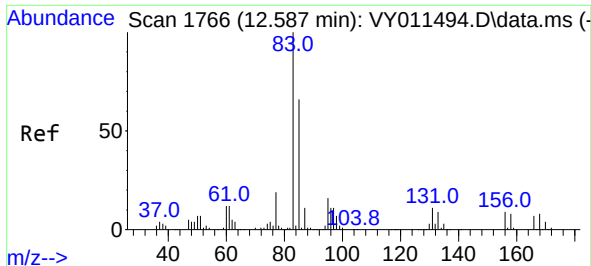
Tgt Ion:105 Resp: 83979
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 8.783 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 43 Resp: 19035
Ion Ratio Lower Upper
43 100
70 43.1 28.7 43.1#
55 29.4 17.3 25.9#
61 23.3 17.0 25.6

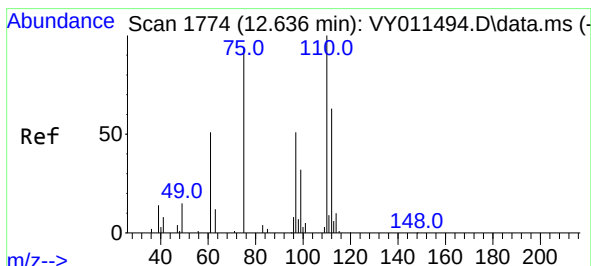
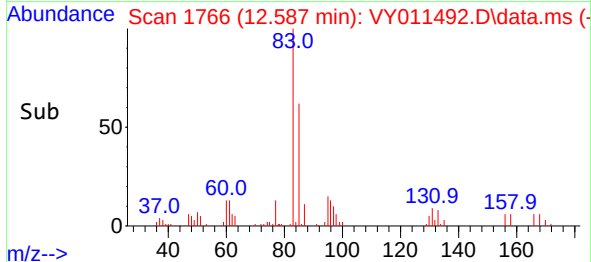
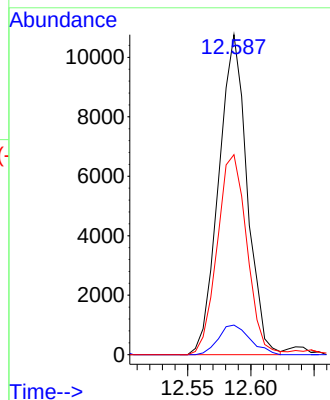
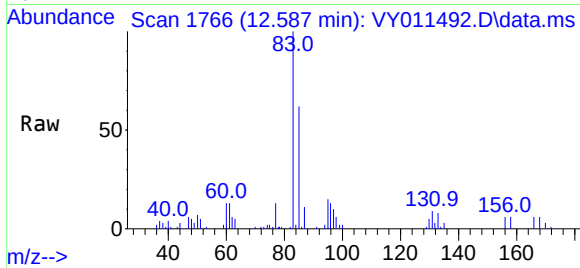




#75
1,1,2,2-Tetrachloroethane
Concen: 9.767 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

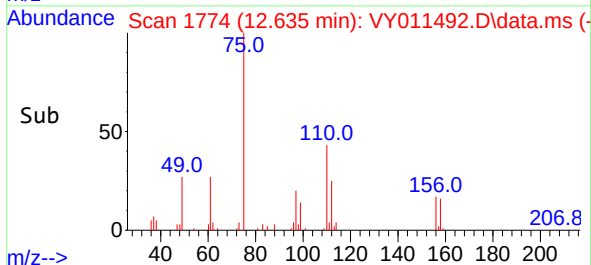
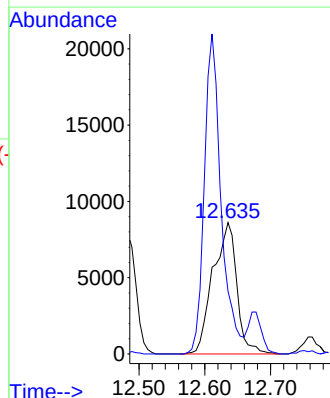
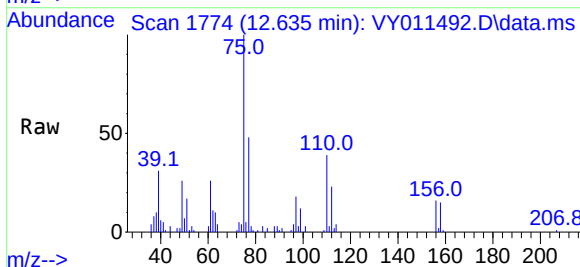
Instrument :
MSVOA_Y
ClientSampleId :

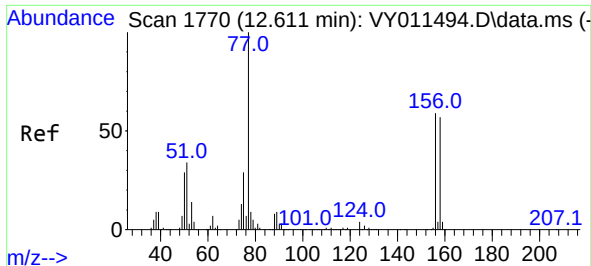
Tgt Ion: 83 Resp: 16794
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 65.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 14.503 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

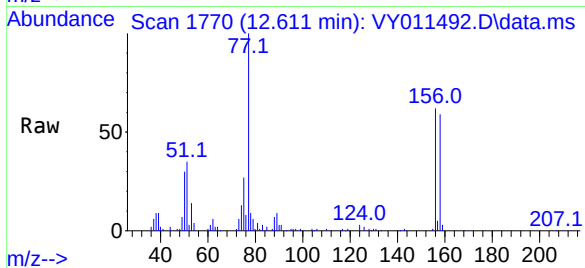
Tgt Ion: 75 Resp: 21757
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



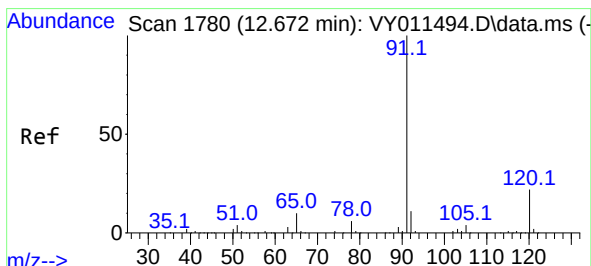
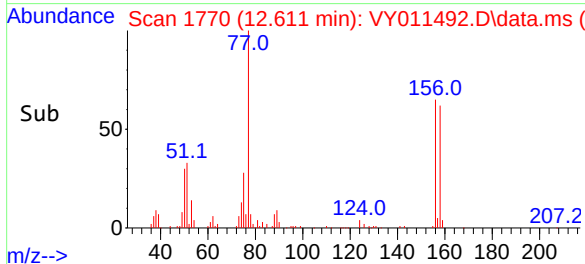
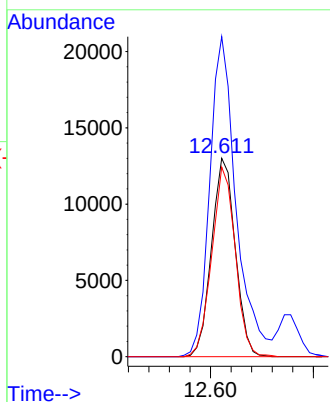


#77
Bromobenzene
Concen: 10.140 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Instrument :
MSVOA_Y
ClientSampleId :

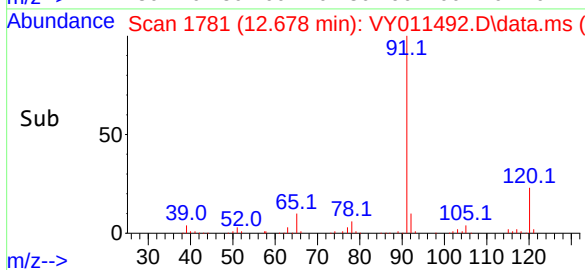
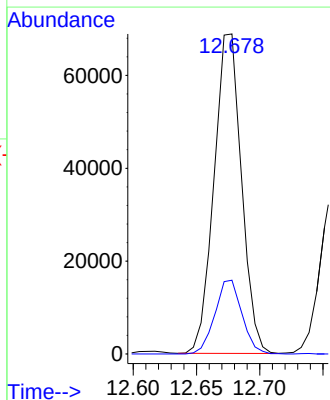
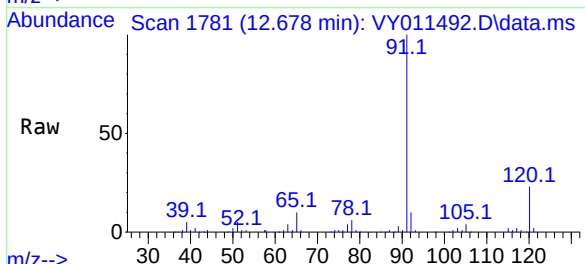


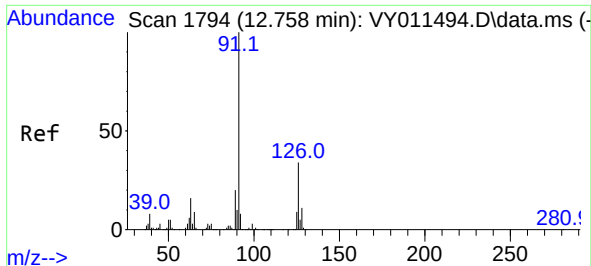
Tgt Ion:156 Resp: 20789
Ion Ratio Lower Upper
156 100
77 179.9 95.5 286.4
158 94.7 48.0 144.0



#78
n-propylbenzene
Concen: 9.725 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 91 Resp: 103899
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 9.767 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

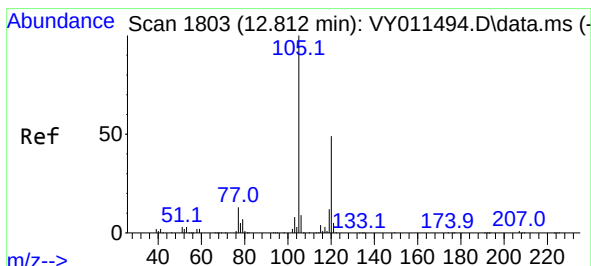
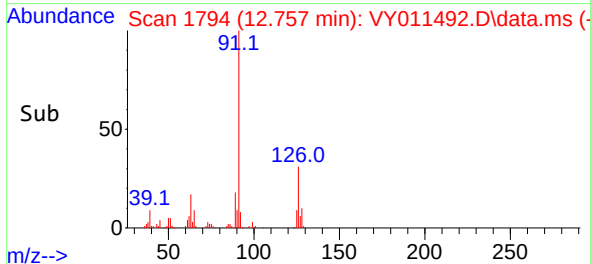
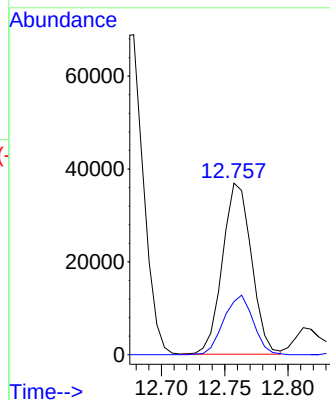
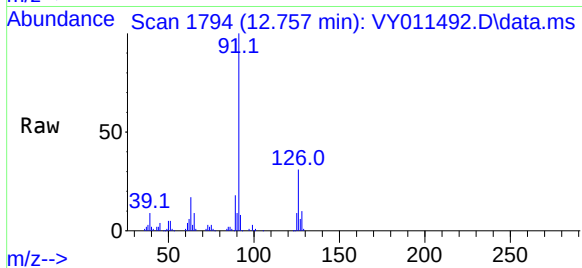
ClientSampleId :

Tgt Ion: 91 Resp: 58862

Ion Ratio Lower Upper

91 100

126 35.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 9.734 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY011492.D

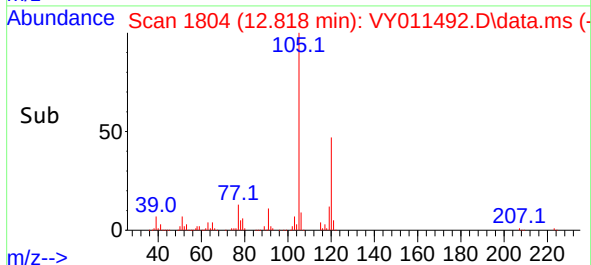
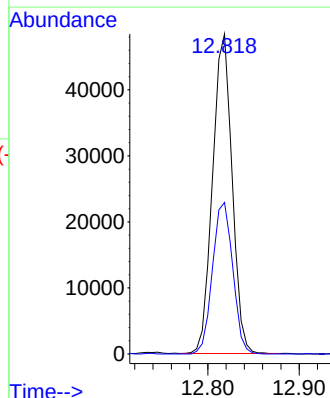
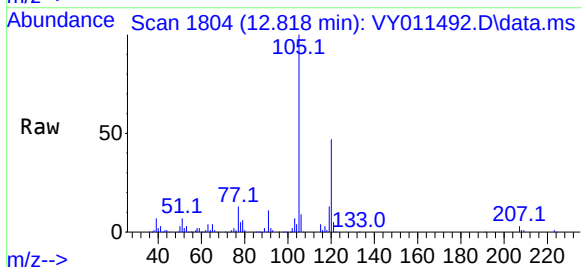
Acq: 18 Nov 2022 10:42

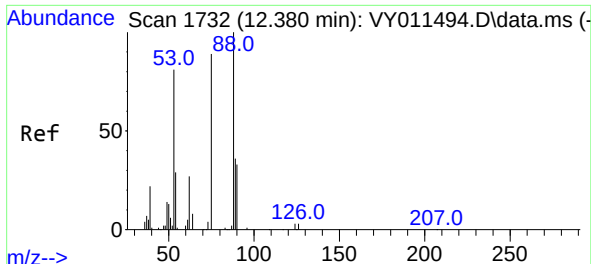
Tgt Ion: 105 Resp: 71727

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.4

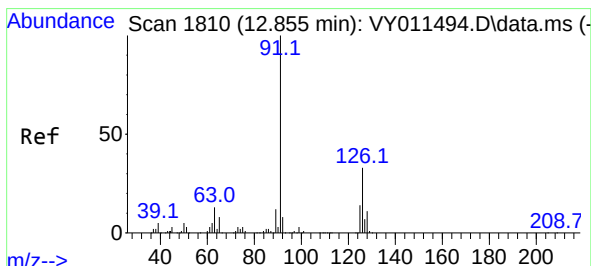
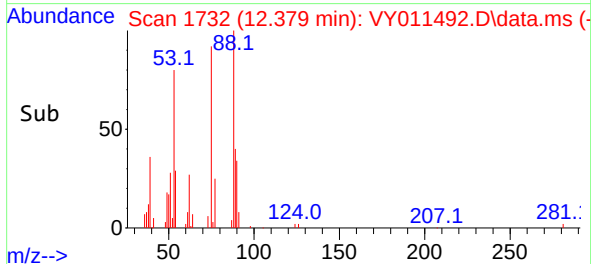
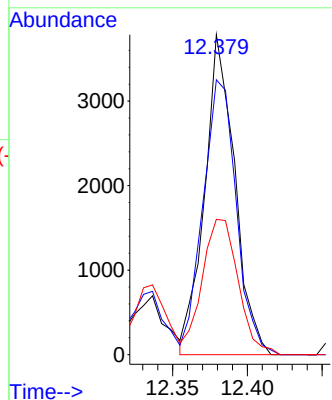
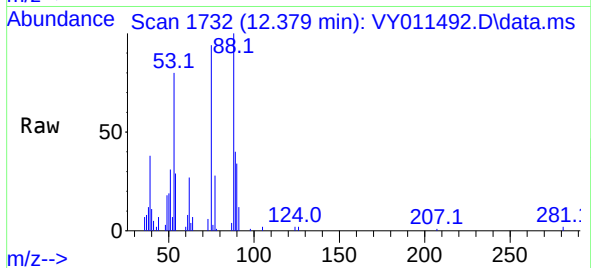




#81
trans-1,4-Dichloro-2-butene
Concen: 8.957 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

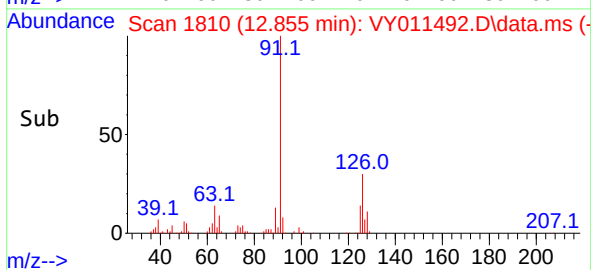
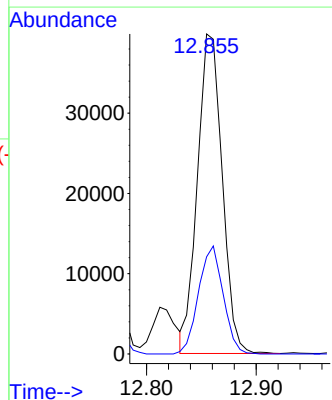
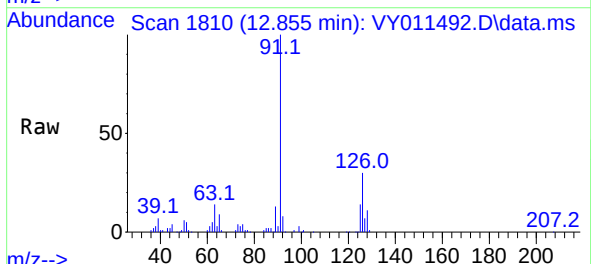
Instrument :
MSVOA_Y
ClientSampleId :

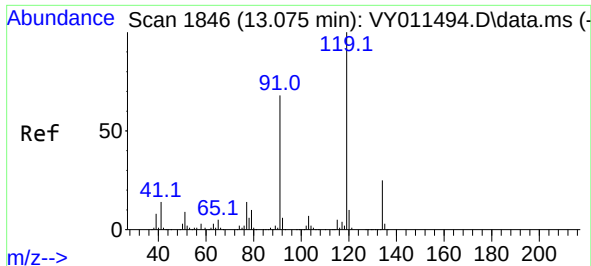
Tgt Ion: 75 Resp: 5297
Ion Ratio Lower Upper
75 100
53 94.8 85.3 127.9
89 50.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 9.954 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 91 Resp: 62611
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

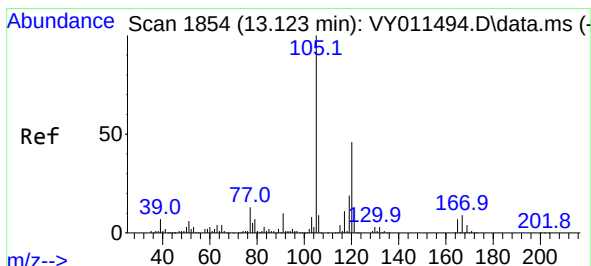
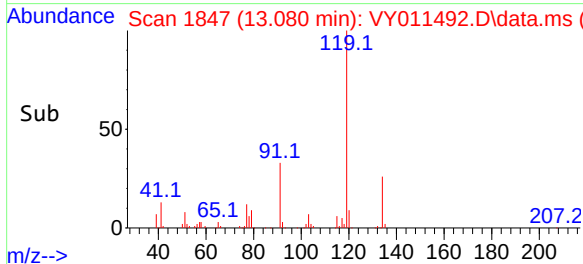
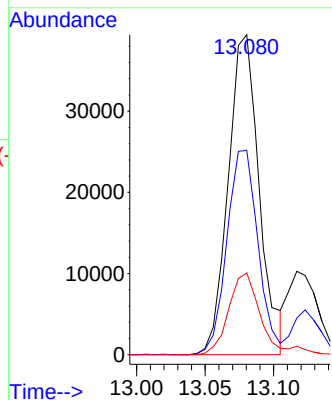
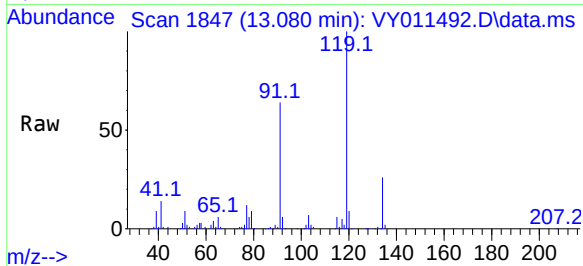




#83
tert-Butylbenzene
Concen: 9.690 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

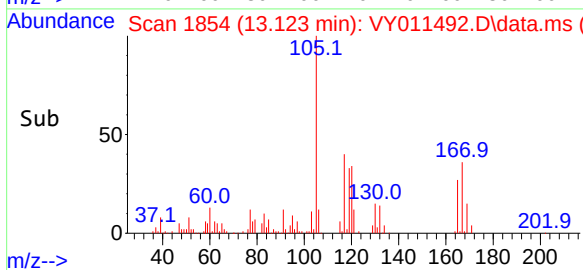
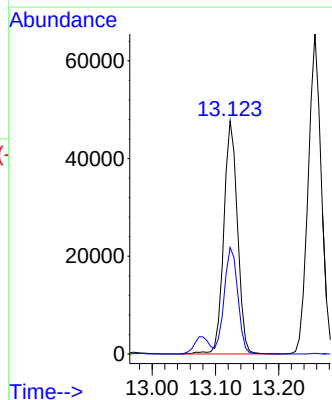
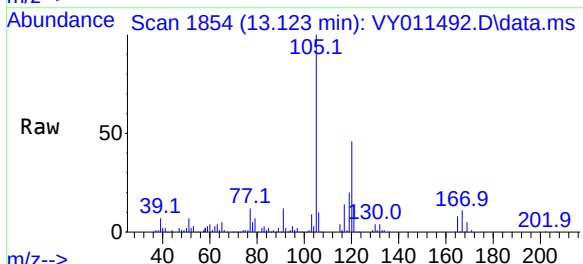
Instrument :
MSVOA_Y
ClientSampleId :

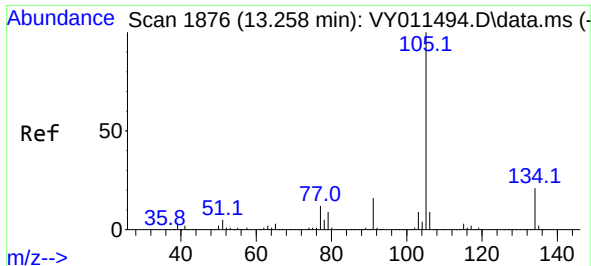
Tgt Ion:119 Resp: 62278
Ion Ratio Lower Upper
119 100
91 64.1 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.793 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion:105 Resp: 71388
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

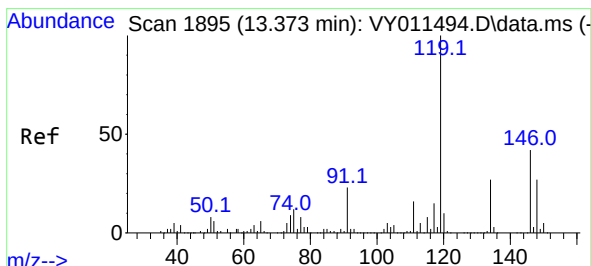
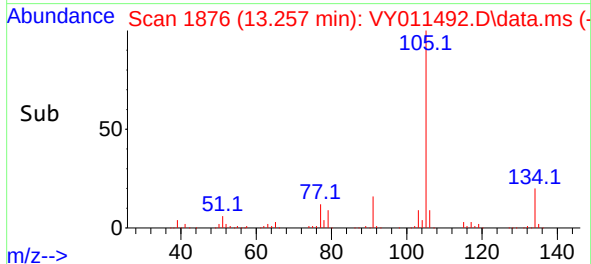
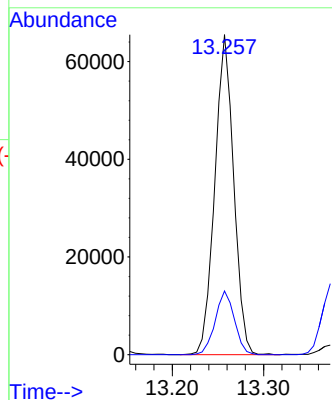
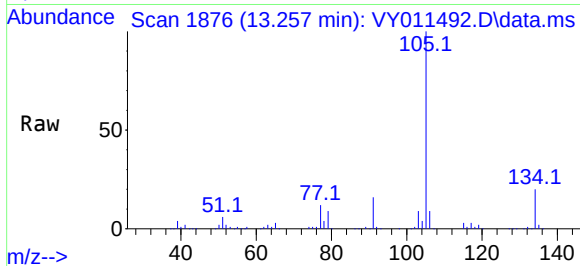




#85
 sec-Butylbenzene
 Concen: 9.800 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011492.D
 Acq: 18 Nov 2022 10:42

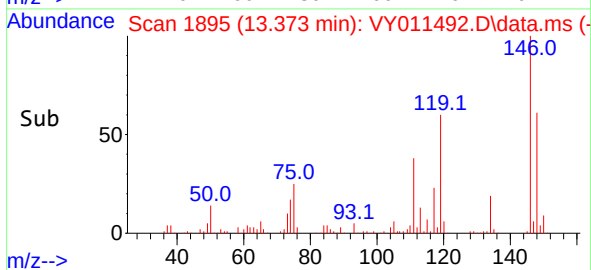
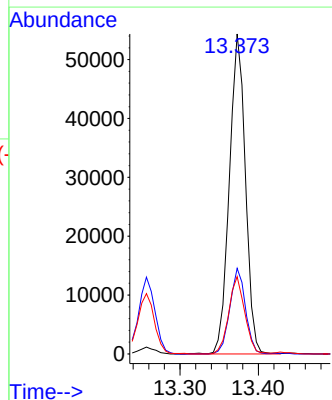
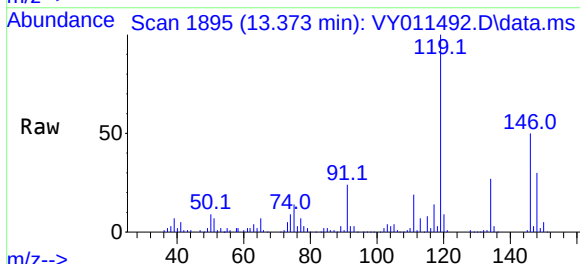
Instrument :
 MSVOA_Y
 ClientSampleId :

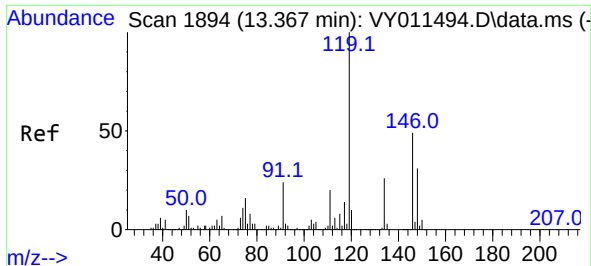
Tgt Ion:105 Resp: 94058
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 9.678 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY011492.D
 Acq: 18 Nov 2022 10:42

Tgt Ion:119 Resp: 77443
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 10.227 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011492.D

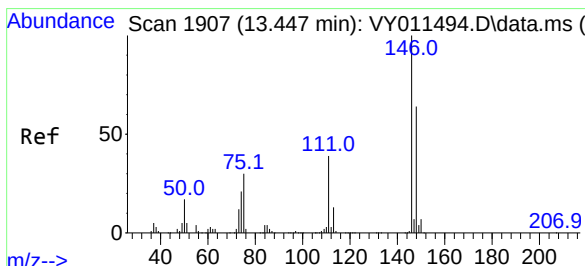
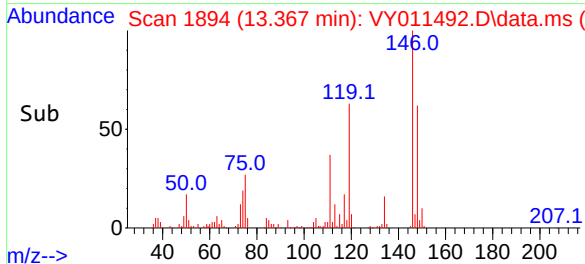
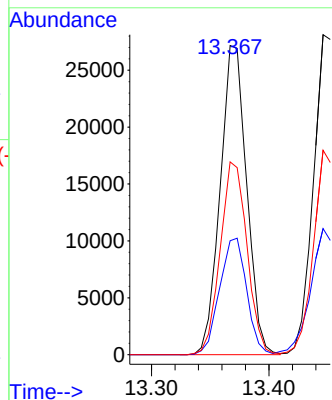
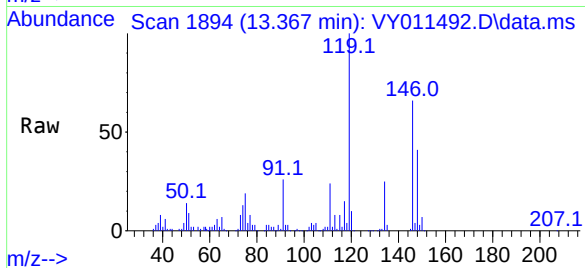
Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	42584
Ion Ratio	Lower	Upper
146	100	
111	38.5	19.5 58.5
148	63.1	31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 10.454 ug/l

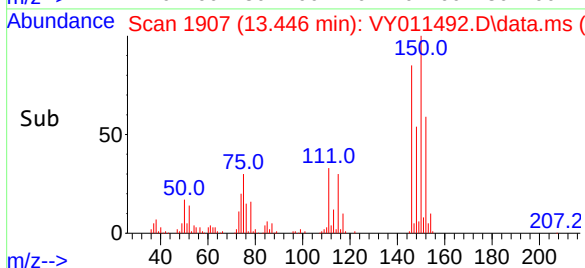
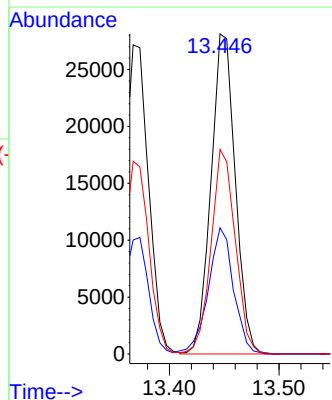
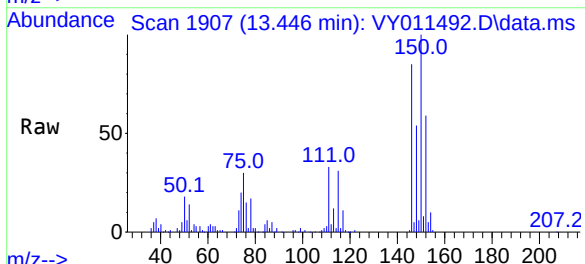
RT: 13.446 min Scan# 1907

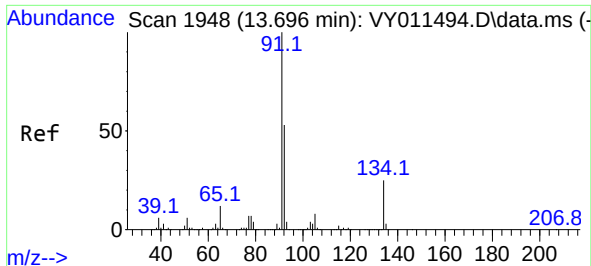
Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Tgt Ion:146	Resp:	43405
Ion Ratio	Lower	Upper
146	100	
111	41.0	19.3 57.8
148	63.9	32.6 97.8

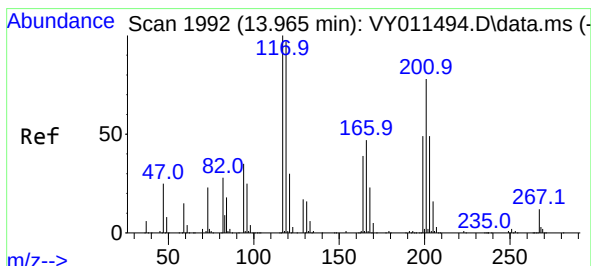
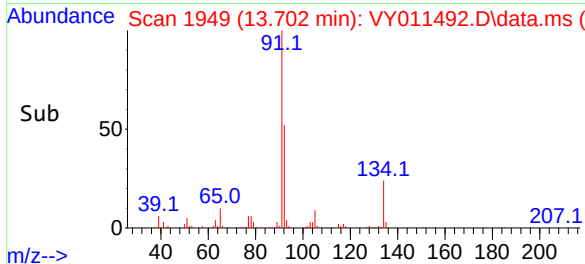
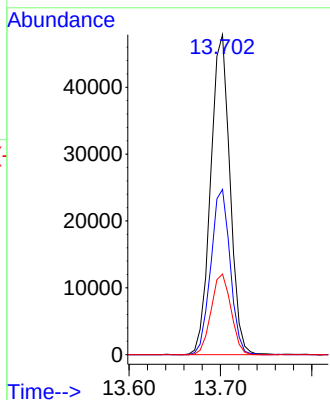
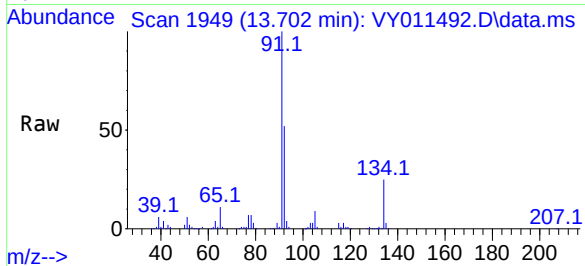




#89
n-Butylbenzene
Concen: 9.539 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

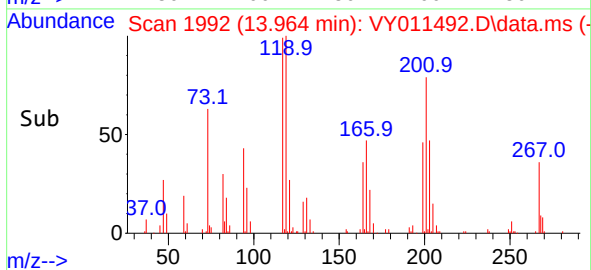
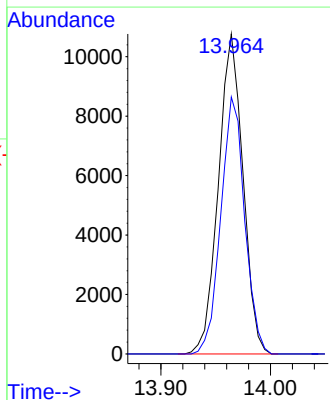
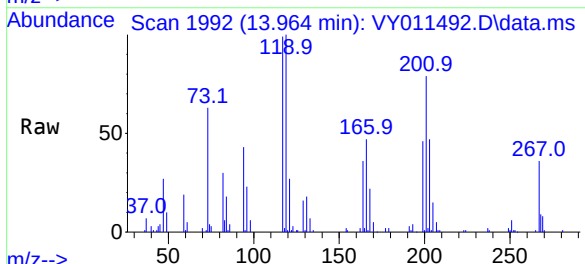
Instrument :
MSVOA_Y
ClientSampleId :

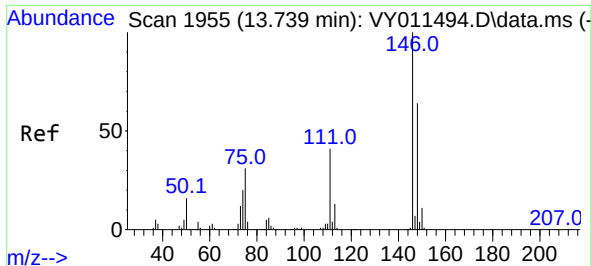
Tgt Ion: 91 Resp: 70244
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 10.408 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion: 117 Resp: 16739
Ion Ratio Lower Upper
117 100
201 78.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 10.196 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY011492.D

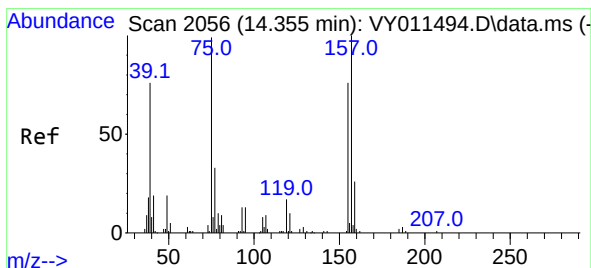
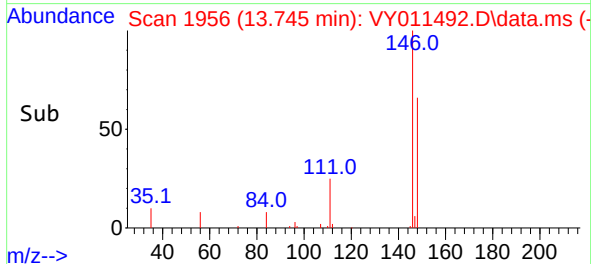
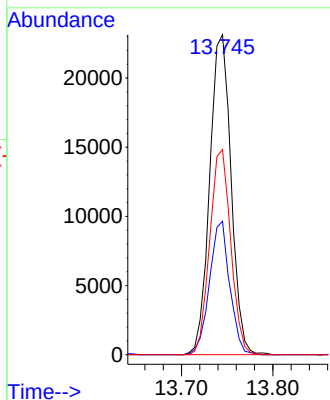
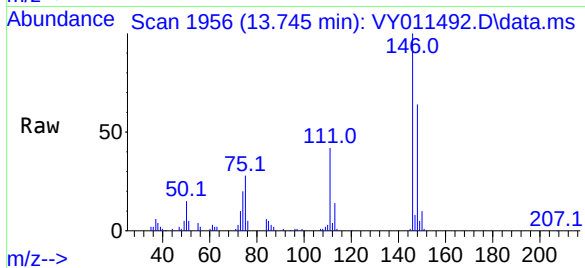
Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	37547
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.3	60.9
148	63.0	32.3	96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.539 ug/l

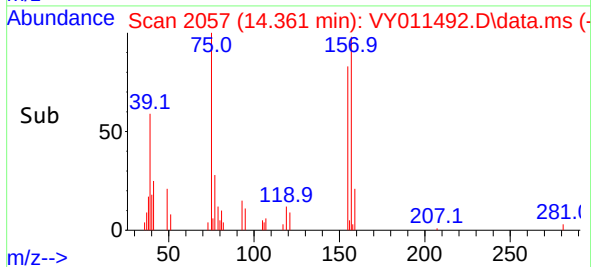
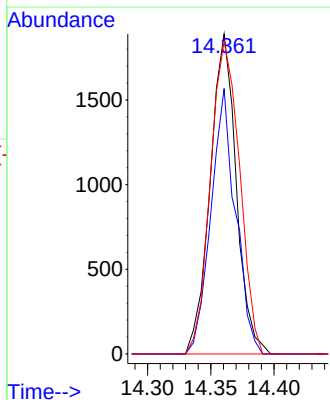
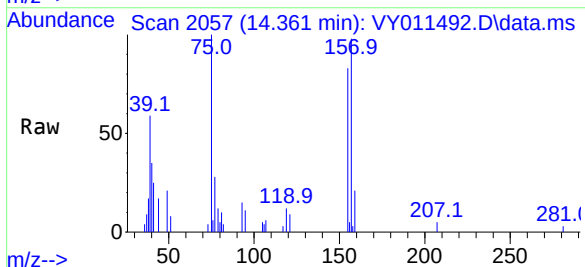
RT: 14.361 min Scan# 2057

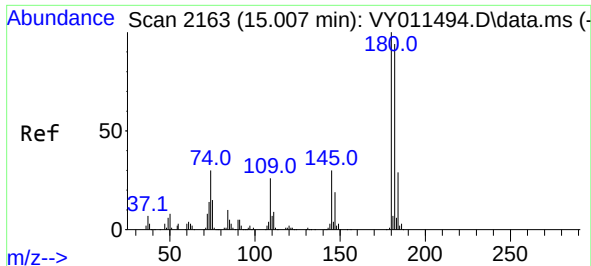
Delta R.T. 0.006 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Tgt Ion:	75	Resp:	2712
Ion	Ratio	Lower	Upper
75	100		
155	78.1	38.0	113.9
157	108.9	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 9.799 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

Instrument :

MSVOA_Y

ClientSampleId :

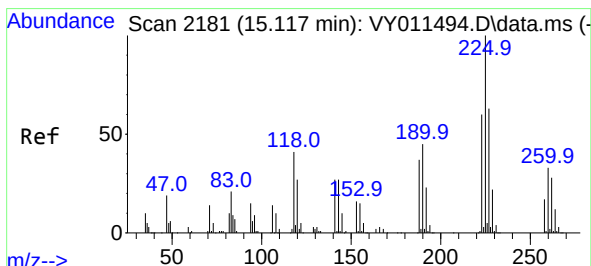
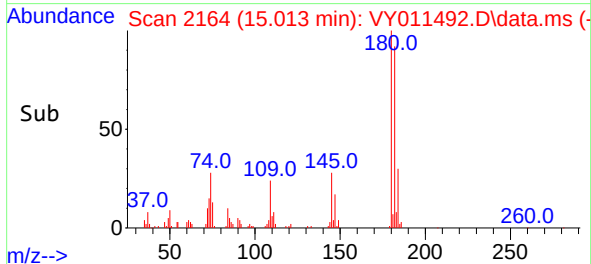
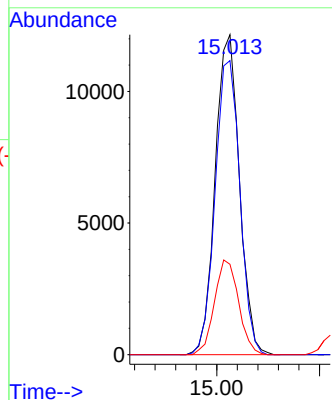
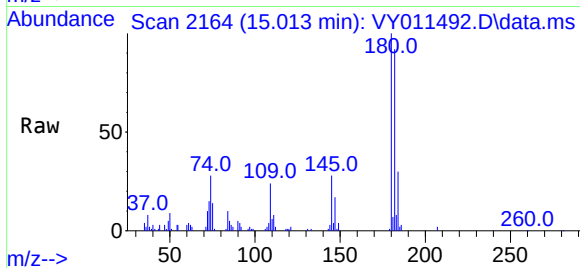
Tgt Ion:180 Resp: 19860

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 29.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 10.596 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY011492.D

Acq: 18 Nov 2022 10:42

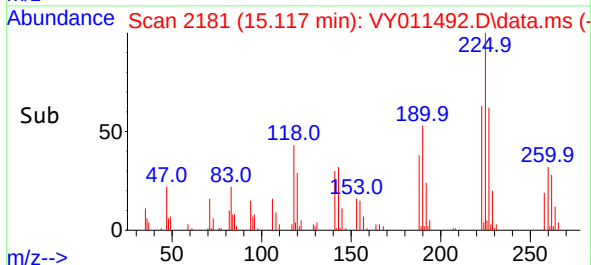
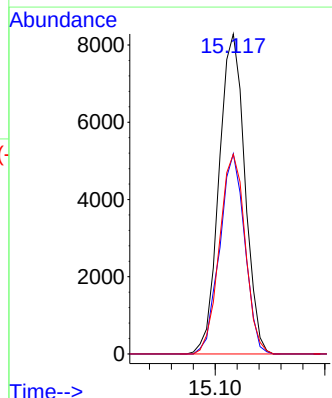
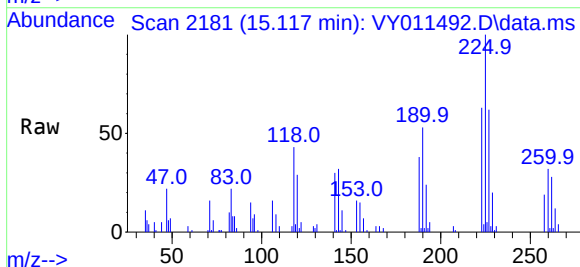
Tgt Ion:225 Resp: 13516

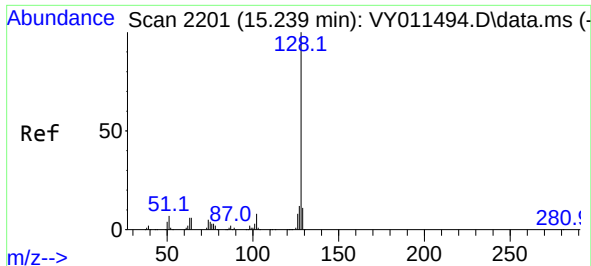
Ion Ratio Lower Upper

225 100

223 60.8 30.8 92.3

227 62.2 31.6 94.7

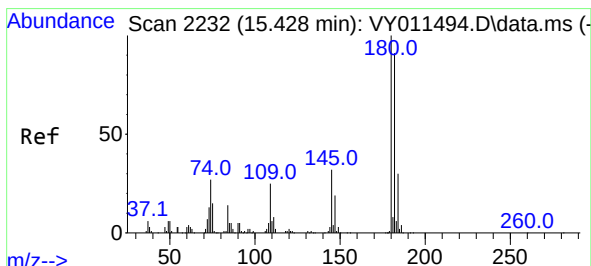
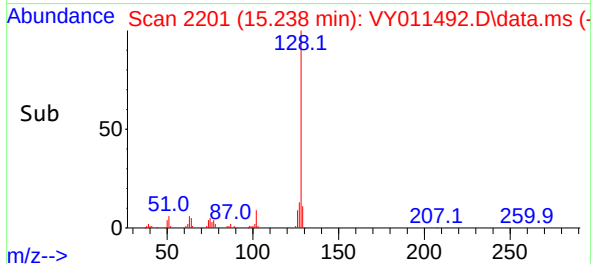
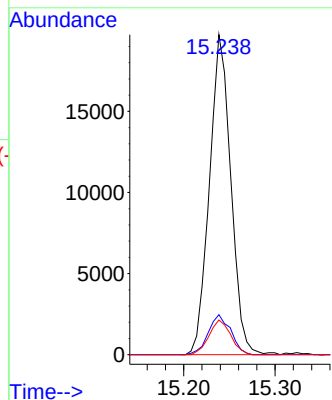
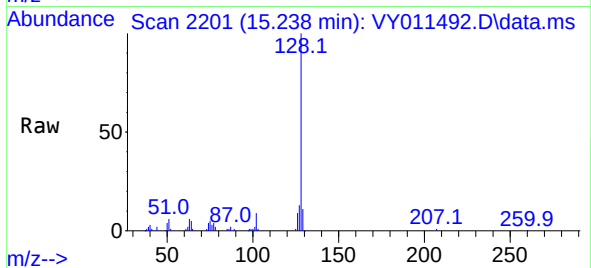




#95
Naphthalene
Concen: 8.420 ug/l
RT: 15.238 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	32112
Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 9.816 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011492.D
Acq: 18 Nov 2022 10:42

Tgt Ion:	180	Resp:	17019
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.3	141.9
145	32.3	15.3	45.9

