

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011153.D
 Acq On : 28 Oct 2022 13:00
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102822

Quant Time: Oct 28 23:44:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	290193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	470504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	417265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199169	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	143342	47.770	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.540%
35) Dibromofluoromethane	7.716	113	142106	49.114	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.220%
50) Toluene-d8	10.179	98	568897	49.630	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.477	95	187067	49.875	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	72514	50.944	ug/l	98
3) Chloromethane	2.113	50	94036	50.652	ug/l	95
4) Vinyl Chloride	2.253	62	113166	50.554	ug/l	99
5) Bromomethane	2.649	94	79194	52.944	ug/l	100
6) Chloroethane	2.796	64	77805	49.351	ug/l	98
7) Trichlorofluoromethane	3.125	101	188218	45.888	ug/l	93
8) Diethyl Ether	3.527	74	69923	47.323	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	122996	47.483	ug/l	92
10) Methyl Iodide	4.088	142	129836	45.752	ug/l	91
11) Tert butyl alcohol	4.948	59	75731	261.046	ug/l	98
12) 1,1-Dichloroethene	3.869	96	109303	46.887	ug/l	86
13) Acrolein	3.729	56	43051	226.065	ug/l	97
14) Allyl chloride	4.478	41	177245	48.967	ug/l #	86
15) Acrylonitrile	5.161	53	198613	243.595	ug/l	97
16) Acetone	3.942	43	195648	266.486	ug/l #	82
17) Carbon Disulfide	4.192	76	250316	48.512	ug/l	99
18) Methyl Acetate	4.478	43	91756	47.005	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	343109	49.863	ug/l	96
20) Methylene Chloride	4.710	84	145891	47.855	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	123344	46.148	ug/l	88
22) Diisopropyl ether	6.118	45	417776	50.202	ug/l #	89
23) Vinyl Acetate	6.057	43	1262025	266.749	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	244383	47.531	ug/l	99
25) 2-Butanone	6.978	43	268814	255.429	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	219786	47.832	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	152381	47.057	ug/l	90
28) Bromochloromethane	7.332	49	121015	51.546	ug/l	86
29) Tetrahydrofuran	7.344	42	157463	251.123	ug/l #	85
30) Chloroform	7.502	83	253686	46.998	ug/l	99
31) Cyclohexane	7.783	56	187560	50.005	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	218929	47.669	ug/l	96
36) 1,1-Dichloropropene	7.917	75	177112	46.953	ug/l	98
37) Ethyl Acetate	7.069	43	106484	49.894	ug/l #	93
38) Carbon Tetrachloride	7.899	117	192880	46.945	ug/l	99
39) Methylcyclohexane	9.179	83	203084	48.251	ug/l	92
40) Benzene	8.161	78	531062	47.025	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	143465	128.631	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	151772	47.235	ug/l	91
43) Isopropyl Acetate	8.270	43	191051	50.204	ug/l #	90
44) Trichloroethene	8.941	130	142531	46.959	ug/l	97
45) 1,2-Dichloropropane	9.215	63	142920	48.078	ug/l	97
46) Dibromomethane	9.301	93	77973	46.922	ug/l	95
47) Bromodichloromethane	9.496	83	197810	48.170	ug/l	99
48) Methyl methacrylate	9.289	41	85132	50.188	ug/l #	79
49) 1,4-Dioxane	9.295	88	23966	1044.923	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	548024	255.411	ug/l #	87
52) Toluene	10.240	92	339609	48.042	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	199404	48.430	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	228503	48.962	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	117578	47.538	ug/l	98
56) Ethyl methacrylate	10.508	69	161275	51.811	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	197682	47.882	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	375912	252.389	ug/l	97
59) 2-Hexanone	10.831	43	394443	266.370	ug/l	83
60) Dibromochloromethane	10.983	129	141351	48.332	ug/l	99
61) 1,2-Dibromoethane	11.087	107	107753	47.994	ug/l	100
64) Tetrachloroethene	10.721	164	134276	46.638	ug/l	99
65) Chlorobenzene	11.514	112	370026	48.159	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	143709	48.205	ug/l	98
67) Ethyl Benzene	11.593	91	666431	49.651	ug/l	99
68) m/p-Xylenes	11.703	106	505503	98.815	ug/l	95
69) o-Xylene	12.026	106	244723	50.158	ug/l	95
70) Styrene	12.044	104	422138	50.626	ug/l	96
71) Bromoform	12.209	173	90428	49.503	ug/l #	99
73) Isopropylbenzene	12.331	105	661599	50.876	ug/l	99
74) N-amyl acetate	12.142	43	168483	52.781	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	141362	49.827	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	184125	88.919	ug/l #	100
77) Bromobenzene	12.605	156	152803	49.960	ug/l	99
78) n-propylbenzene	12.672	91	800406	50.613	ug/l	99
79) 2-Chlorotoluene	12.757	91	453211	50.107	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	552603	50.436	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	49236	50.495	ug/l #	83
82) 4-Chlorotoluene	12.855	91	465595	49.622	ug/l	100
83) tert-Butylbenzene	13.074	119	488249	51.050	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	543088	50.357	ug/l	99
85) sec-Butylbenzene	13.251	105	725775	50.751	ug/l	100
86) p-Isopropyltoluene	13.367	119	597600	50.867	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	303287	48.846	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	296914	47.798	ug/l	98
89) n-Butylbenzene	13.696	91	562488	51.258	ug/l	99
90) Hexachloroethane	13.958	117	118336	48.217	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	271570	48.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22355	48.947	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	161867	50.640	ug/l	98
94) Hexachlorobutadiene	15.111	225	95433	49.439	ug/l	99
95) Naphthalene	15.233	128	347005	48.633	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	144506	51.933	ug/l	99

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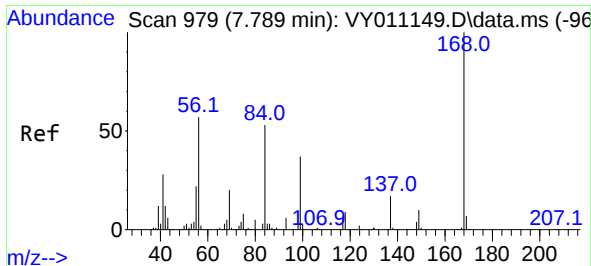
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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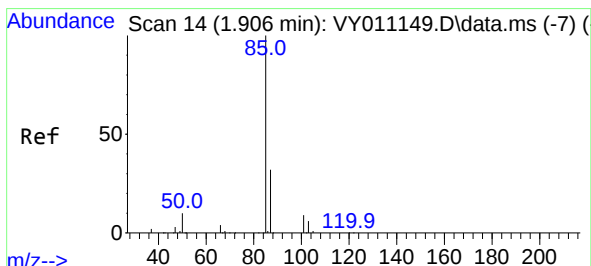
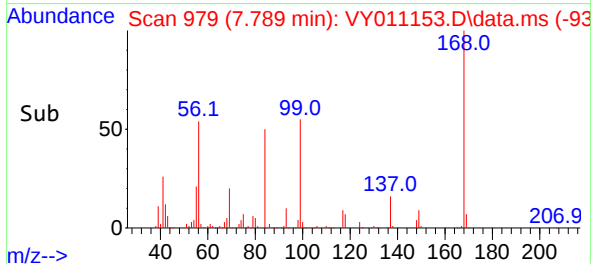
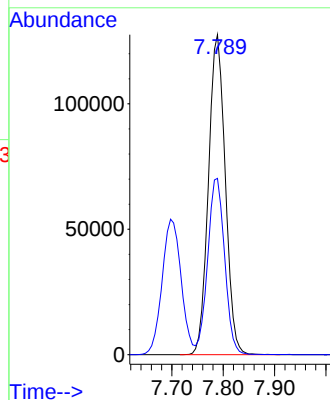
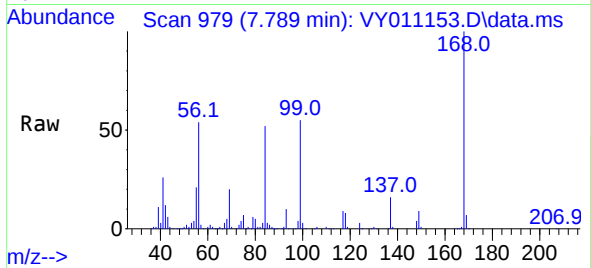




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

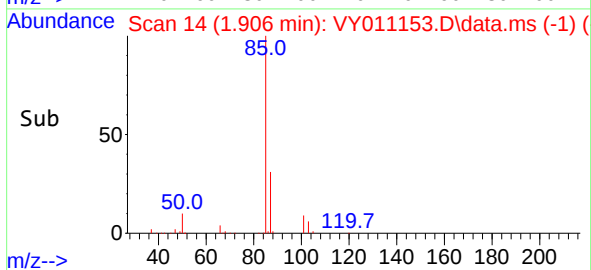
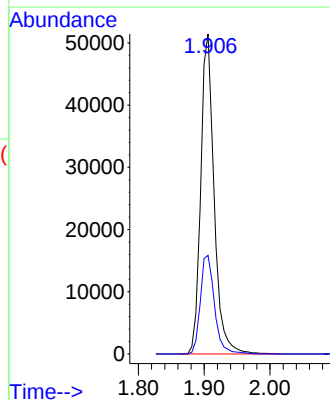
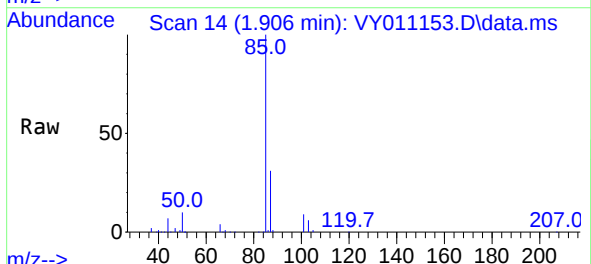
Instrument :
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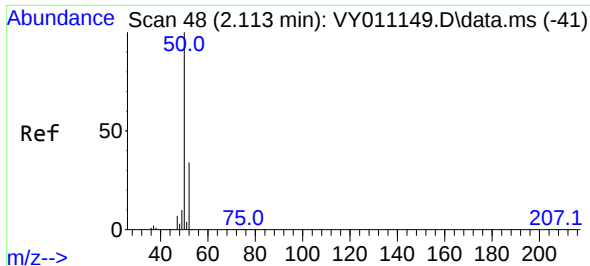
Tgt Ion:168 Resp: 290193
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 50.944 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 85 Resp: 72514
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2

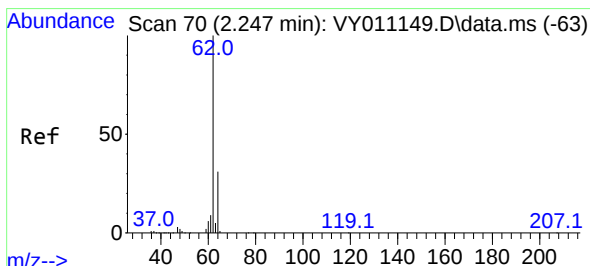
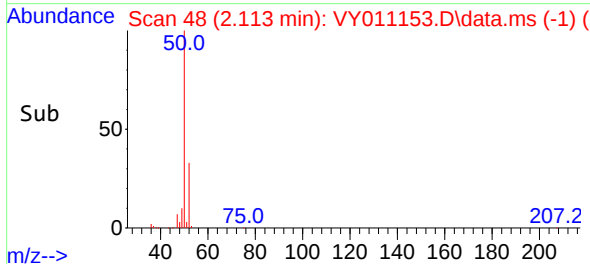
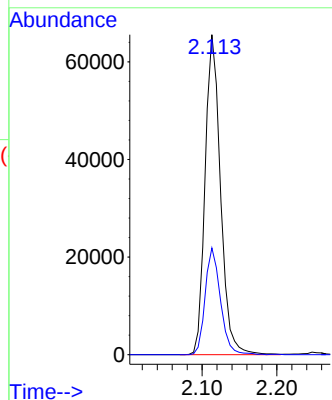
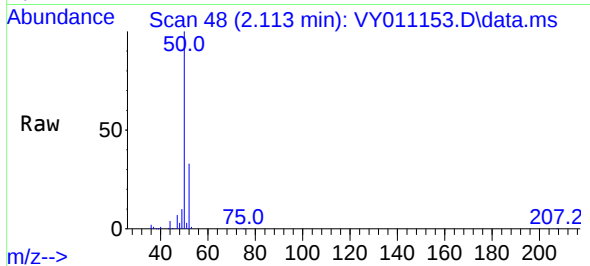




#3
Chloromethane
Concen: 50.652 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

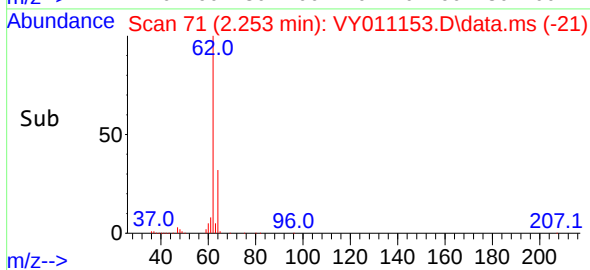
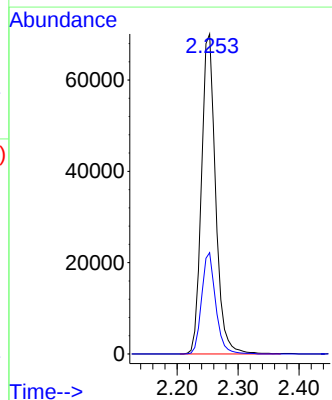
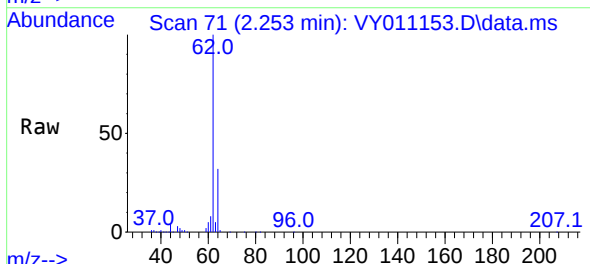
Instrument :
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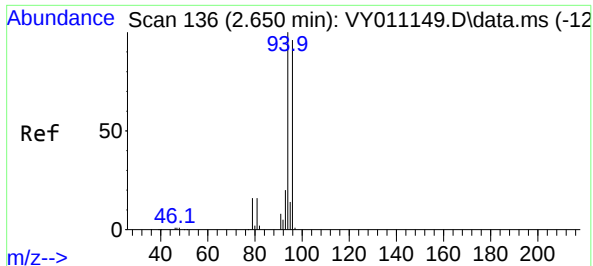
Tgt Ion: 50 Resp: 94036
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 50.554 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 62 Resp: 113166
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

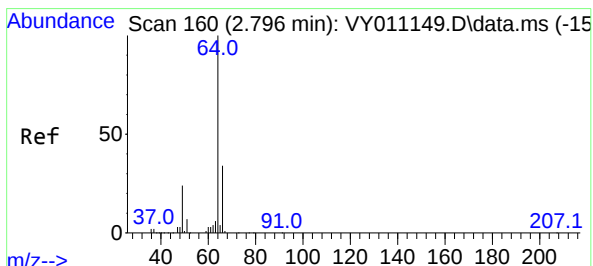
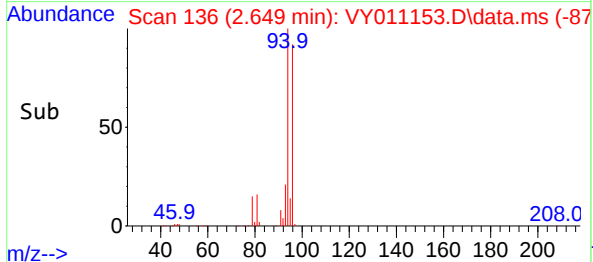
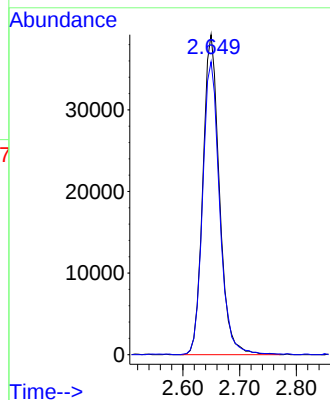
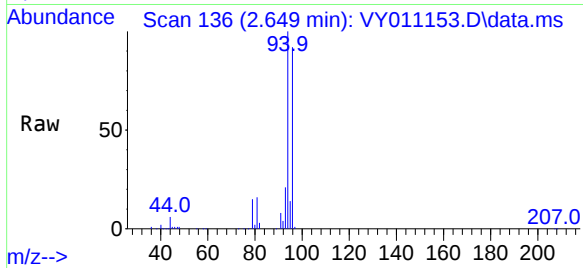




#5
Bromomethane
Concen: 52.944 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

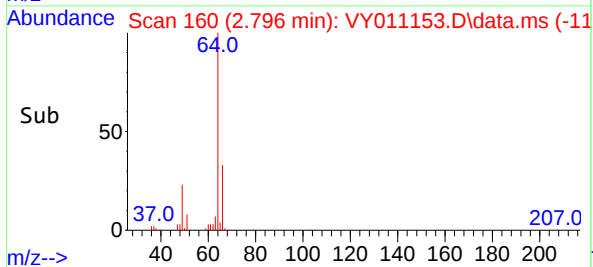
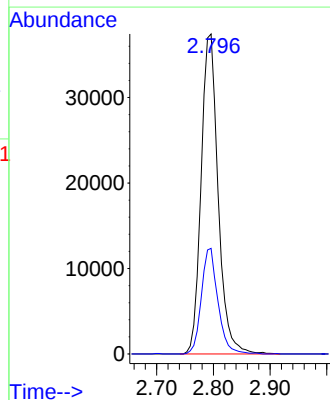
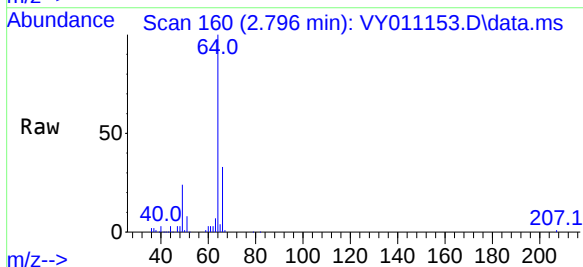
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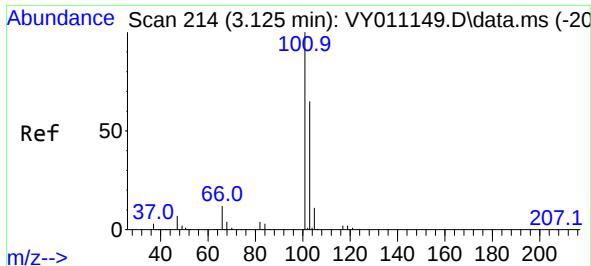
Tgt Ion: 94 Resp: 79194
Ion Ratio Lower Upper
94 100
96 91.6 73.5 110.3



#6
Chloroethane
Concen: 49.351 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 64 Resp: 77805
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

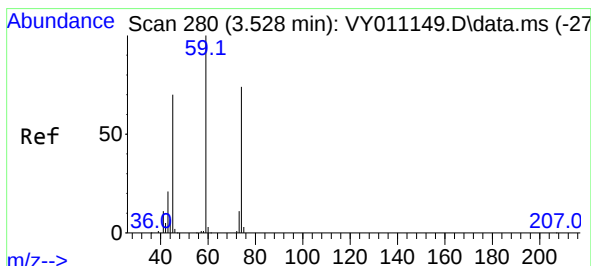
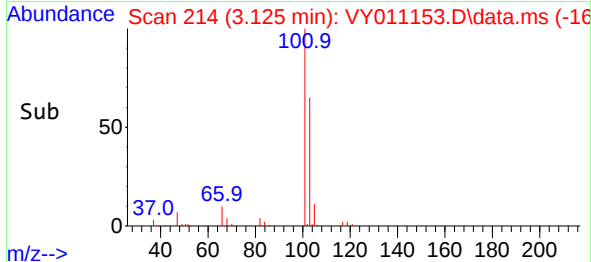
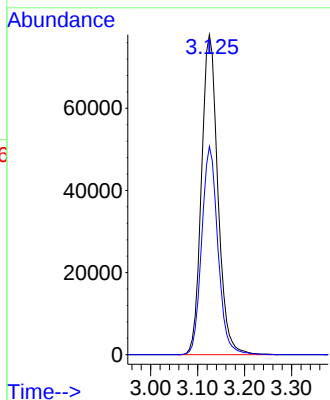
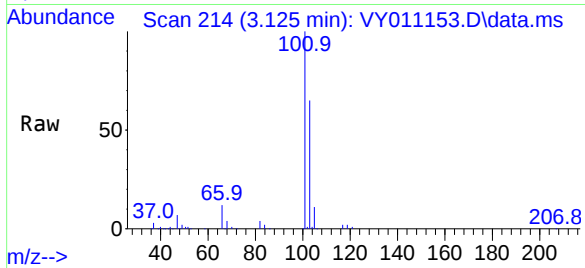




#7
Trichlorofluoromethane
Concen: 45.888 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

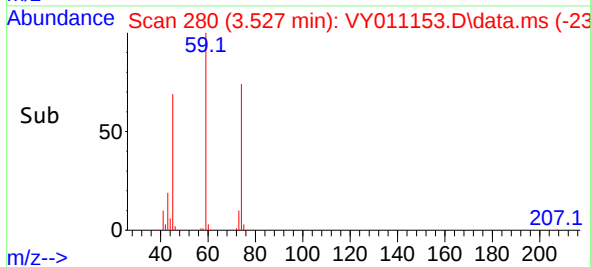
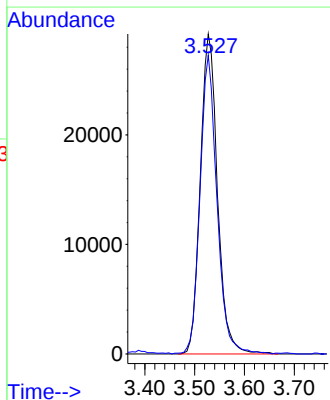
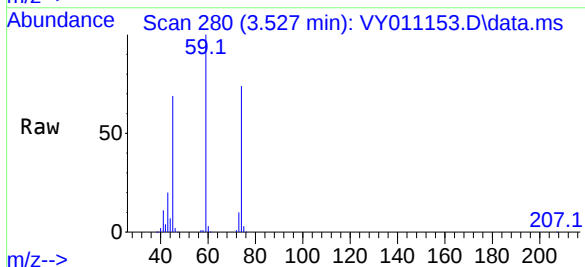
Instrument :
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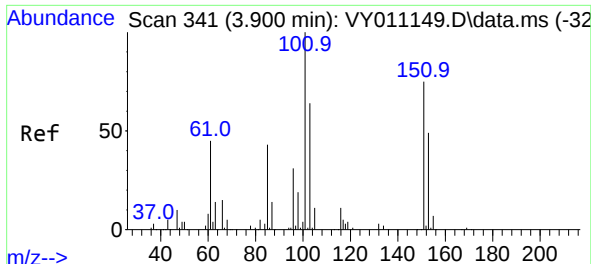
Tgt Ion:101 Resp: 188218
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0



#8
Diethyl Ether
Concen: 47.323 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 74 Resp: 69923
Ion Ratio Lower Upper
74 100
45 92.2 55.1 165.5

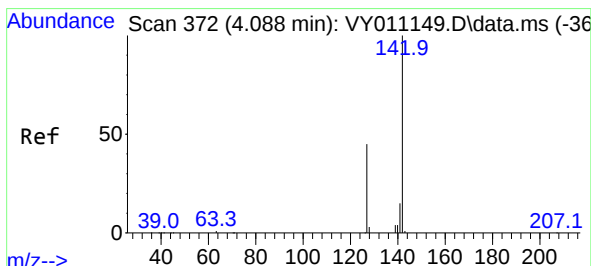
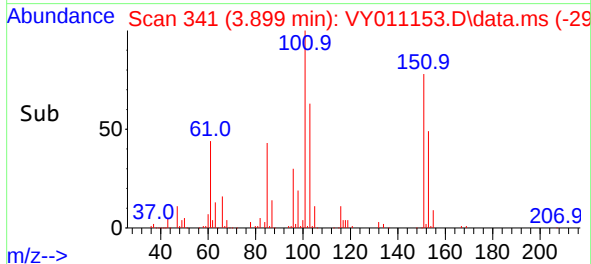
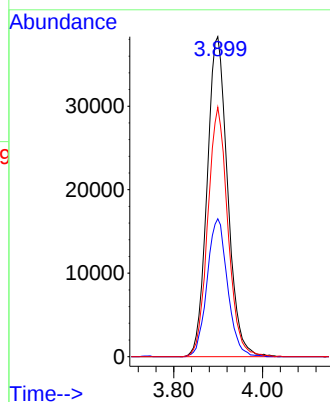
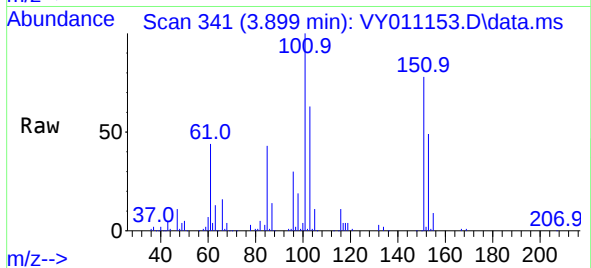




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.483 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

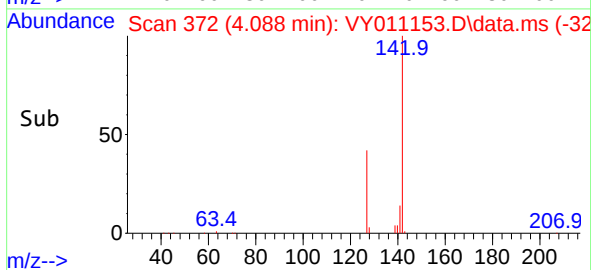
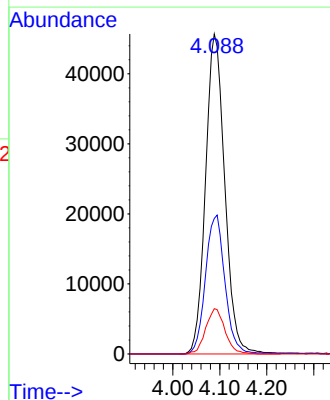
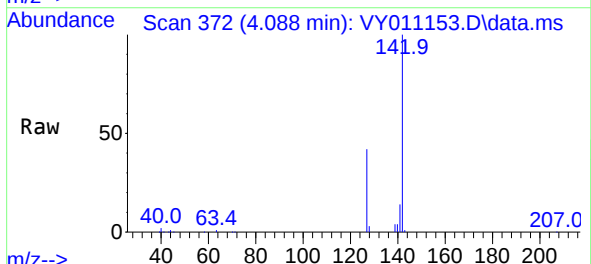
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

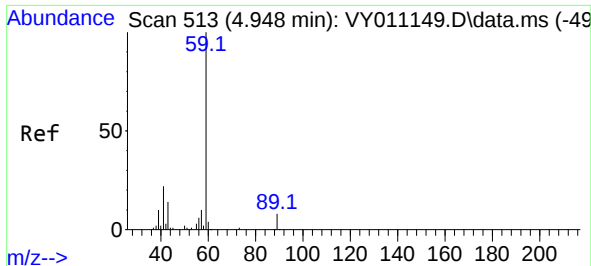
Tgt Ion:101 Resp: 122996
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 76.4 64.9 97.3



#10
Methyl Iodide
Concen: 45.752 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:142 Resp: 129836
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.2 11.9 17.9

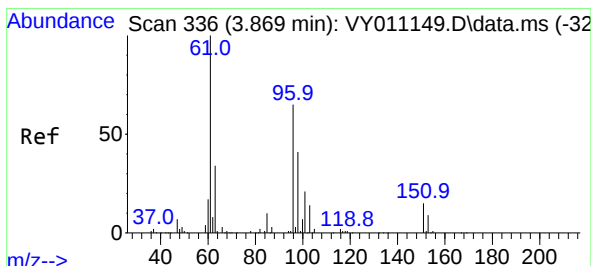
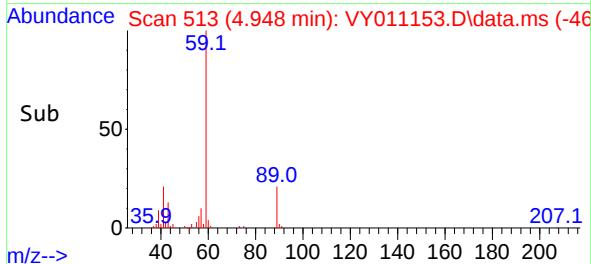
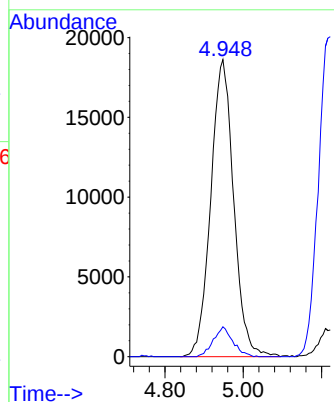
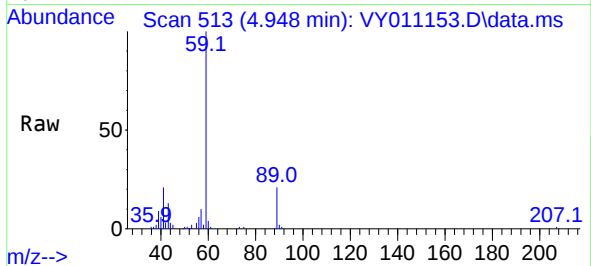




#11
Tert butyl alcohol
Concen: 261.046 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

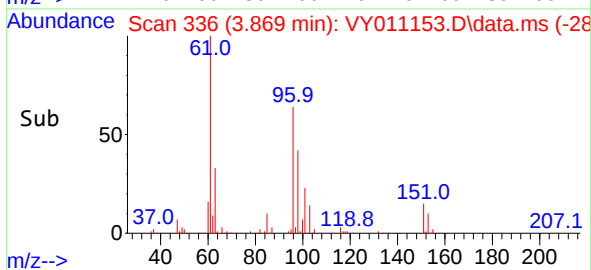
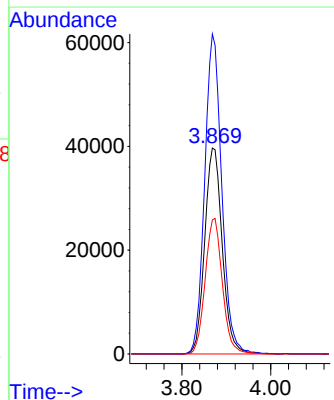
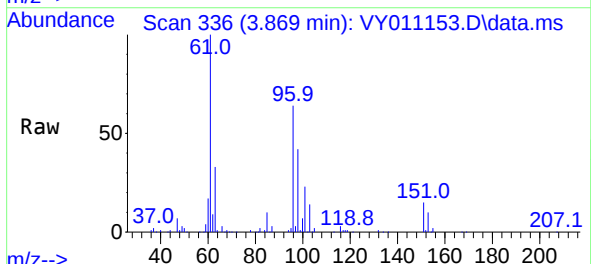
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

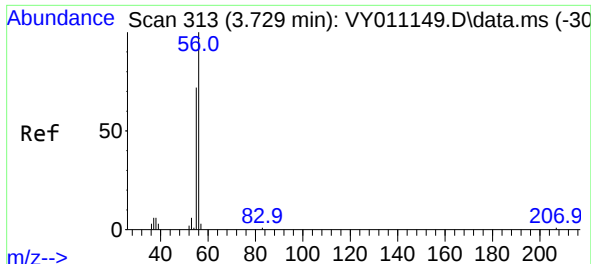
Tgt Ion: 59 Resp: 75731
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 46.887 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 96 Resp: 109303
Ion Ratio Lower Upper
96 100
61 155.4 145.8 218.6
98 65.1 52.5 78.7

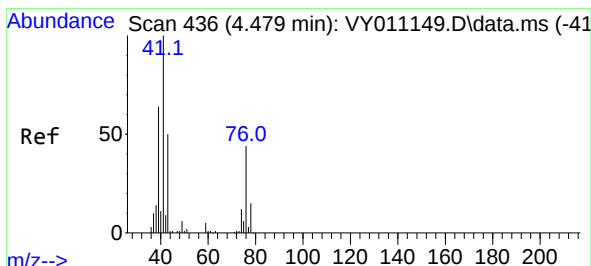
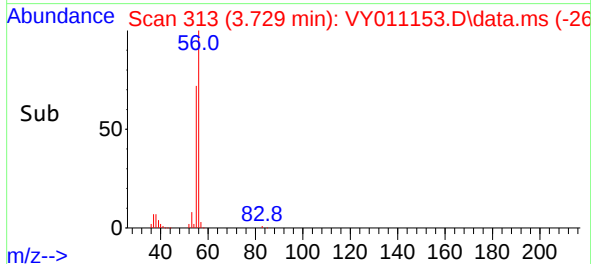
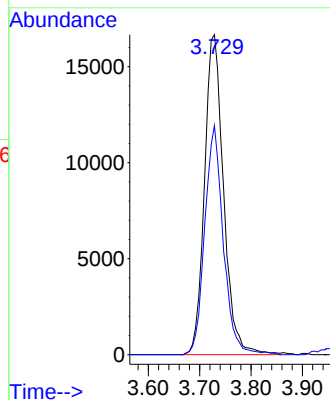
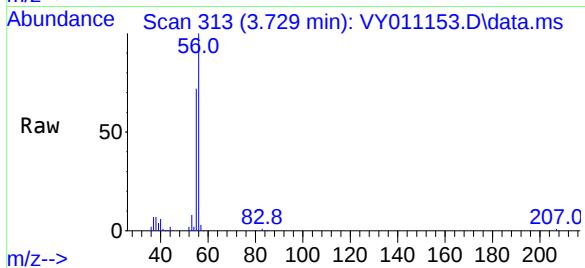




#13
Acrolein
Concen: 226.065 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

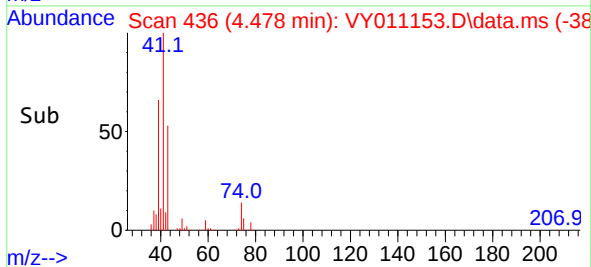
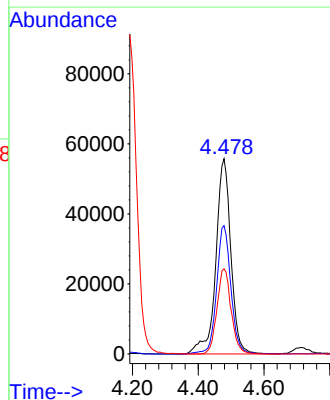
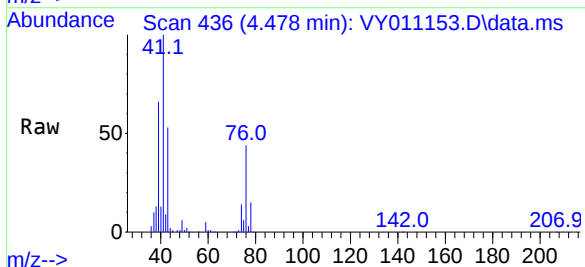
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

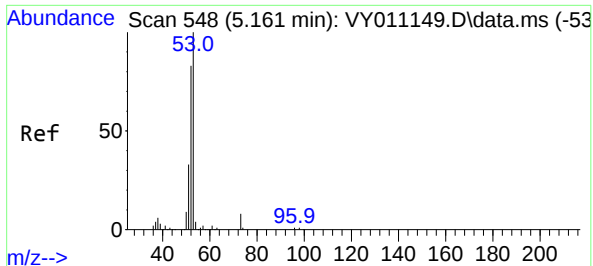
Tgt Ion: 56 Resp: 43051
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4



#14
Allyl chloride
Concen: 48.967 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

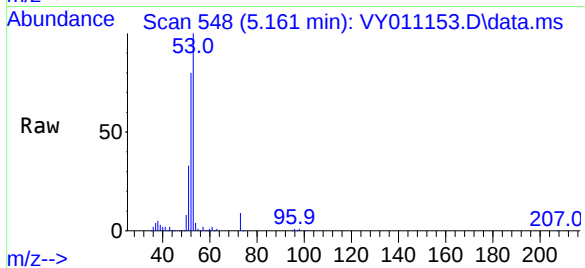
Tgt Ion: 41 Resp: 177245
Ion Ratio Lower Upper
41 100
39 62.3 58.8 88.2
76 40.9 25.1 37.7#





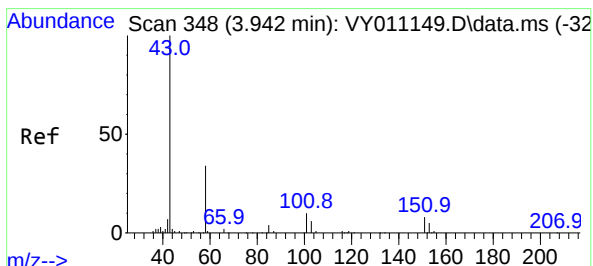
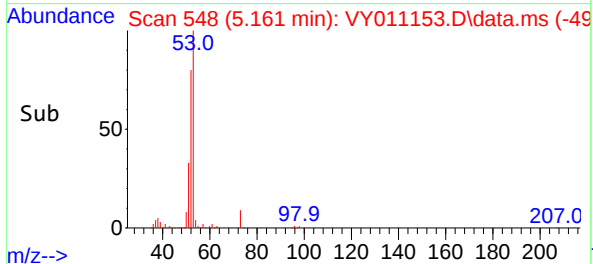
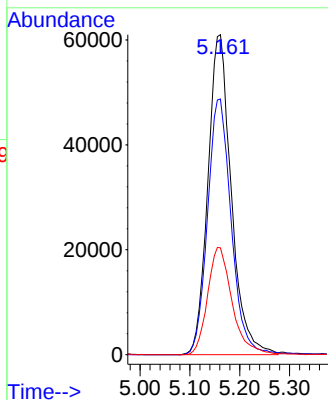
#15
Acrylonitrile
Concen: 243.595 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion: 53 Resp: 198613

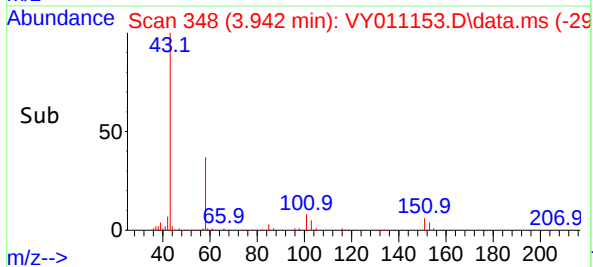
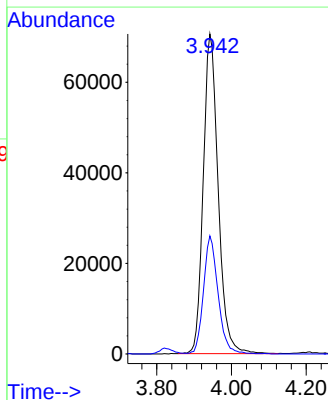
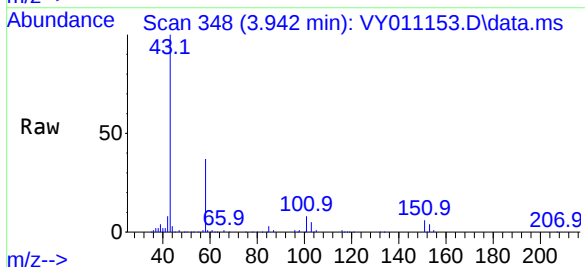
Ion	Ratio	Lower	Upper
53	100		
52	81.2	67.0	100.4
51	35.4	29.8	44.6

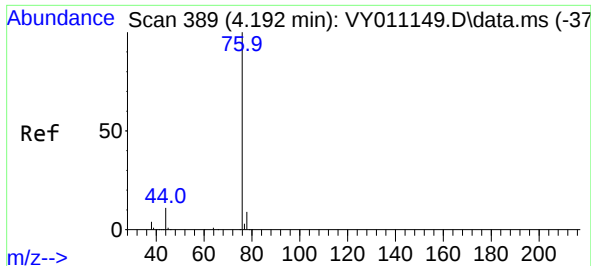


#16
Acetone
Concen: 266.486 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 43 Resp: 195648

Ion	Ratio	Lower	Upper
43	100		
58	36.9	22.0	33.0#

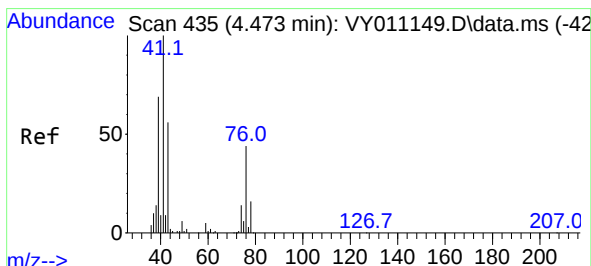
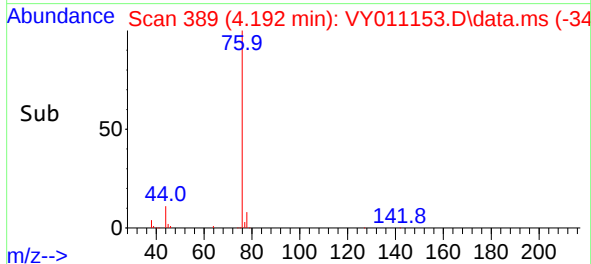
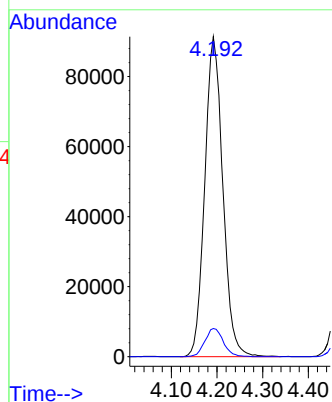
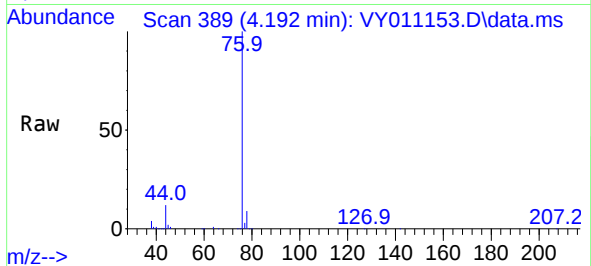




#17
Carbon Disulfide
Concen: 48.512 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

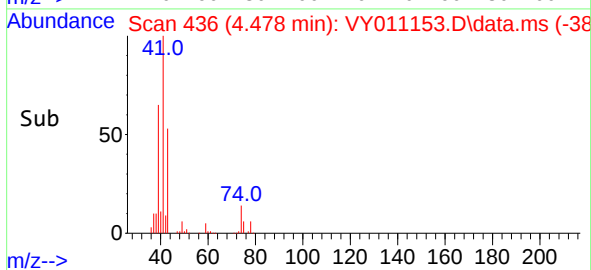
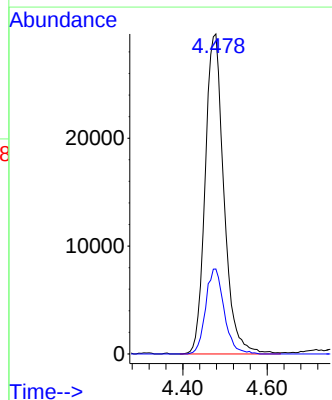
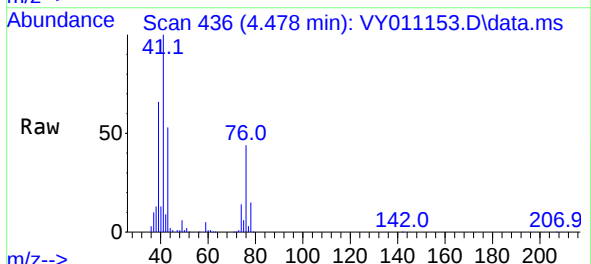
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

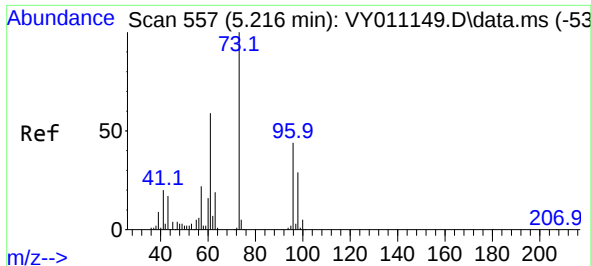
Tgt Ion: 76 Resp: 250316
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 47.005 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 43 Resp: 91756
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8#

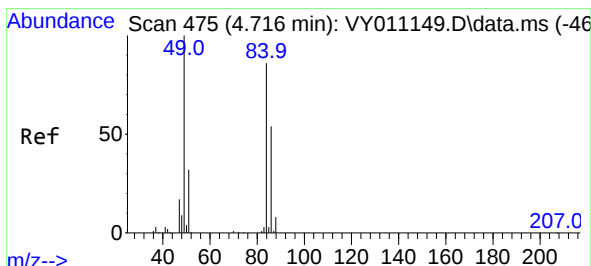
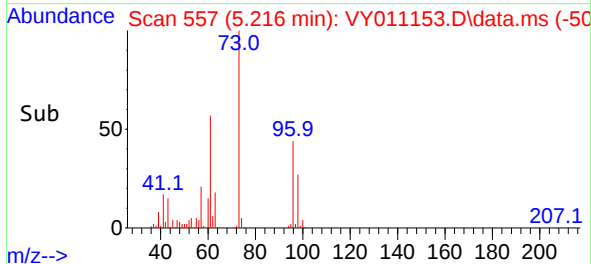
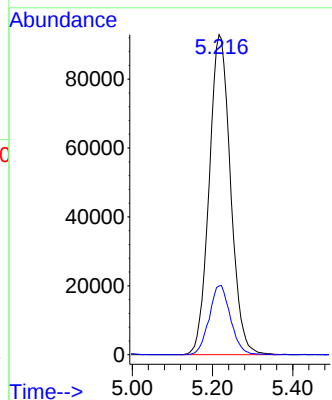
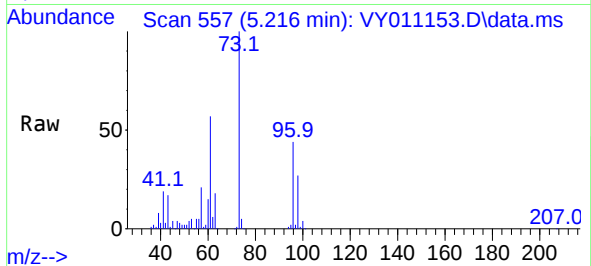




#19
Methyl tert-butyl Ether
Concen: 49.863 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

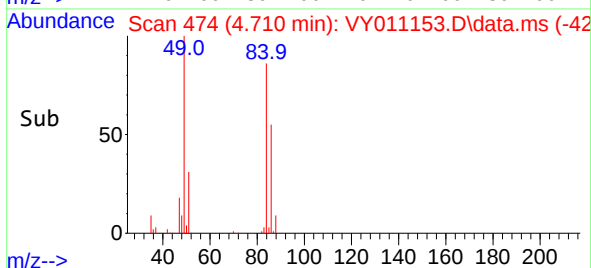
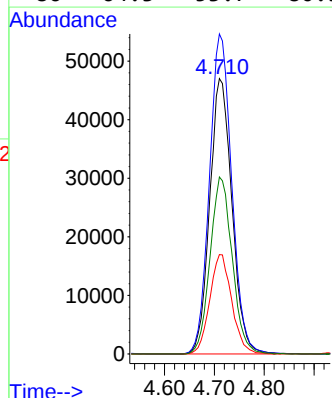
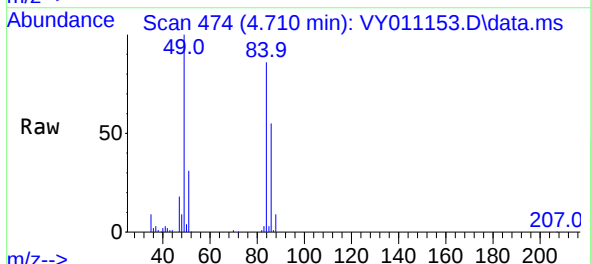
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

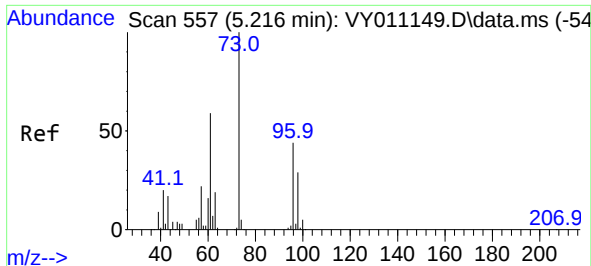
Tgt Ion: 73 Resp: 343109
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8



#20
Methylene Chloride
Concen: 47.855 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 84 Resp: 145891
Ion Ratio Lower Upper
84 100
49 116.2 114.4 171.6
51 36.1 35.3 52.9
86 64.3 53.7 80.5

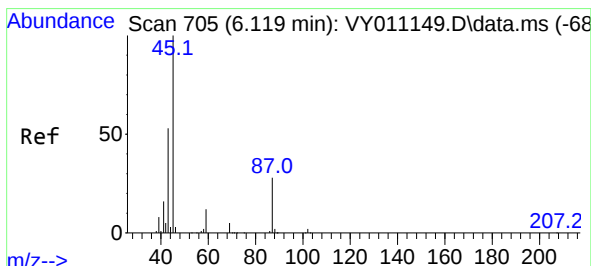
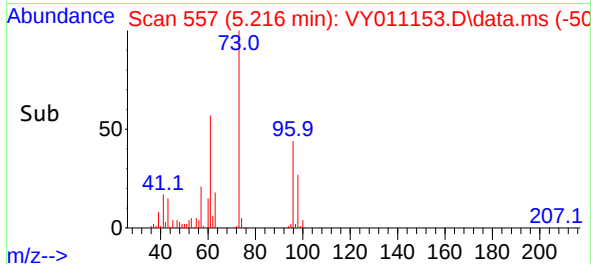
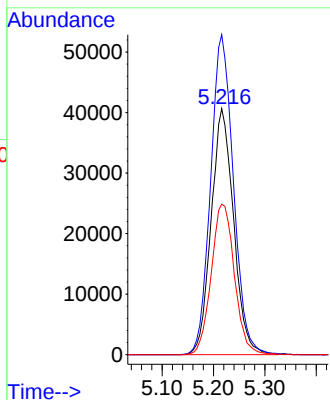
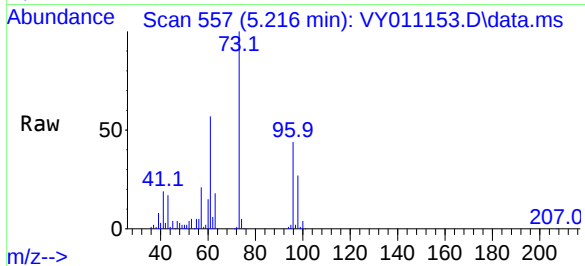




#21
trans-1,2-Dichloroethene
Concen: 46.148 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

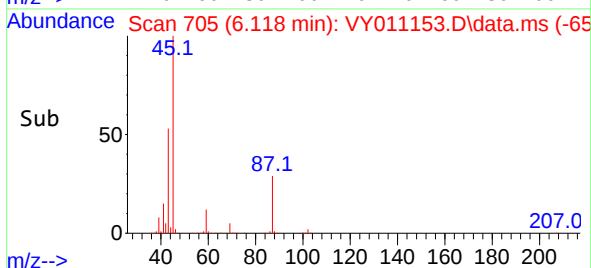
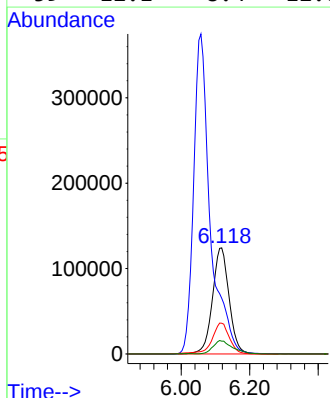
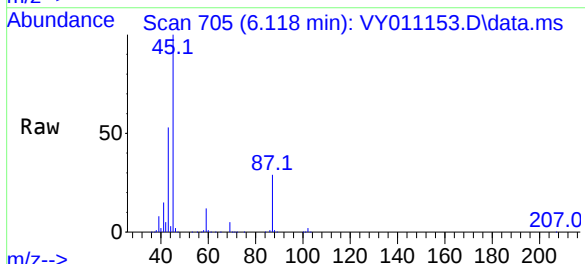
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

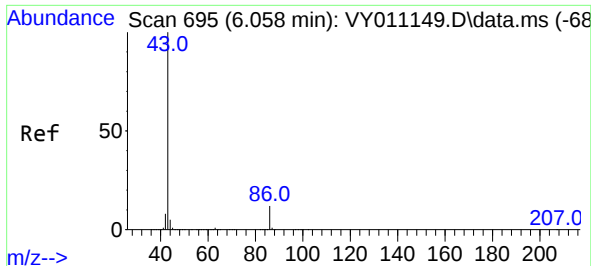
Tgt Ion: 96 Resp: 123344
Ion Ratio Lower Upper
96 100
61 130.0 120.5 180.7
98 61.2 49.8 74.8



#22
Diisopropyl ether
Concen: 50.202 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 45 Resp: 417776
Ion Ratio Lower Upper
45 100
43 52.2 49.3 73.9
87 29.0 19.2 28.8#
59 12.1 8.4 12.6

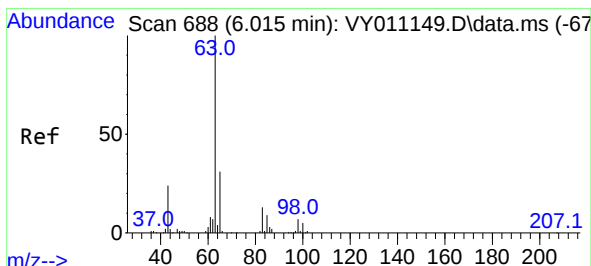
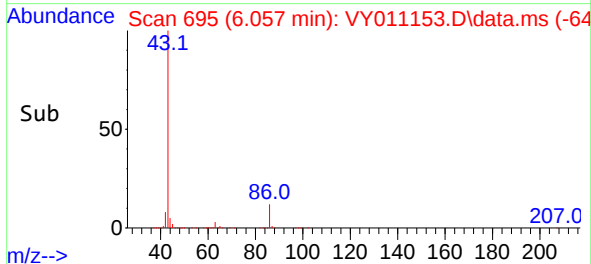
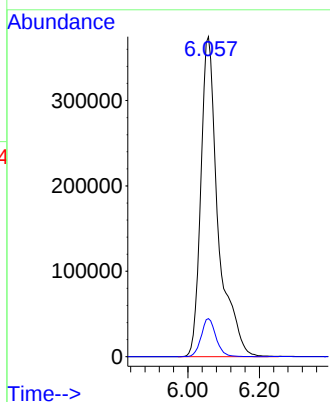
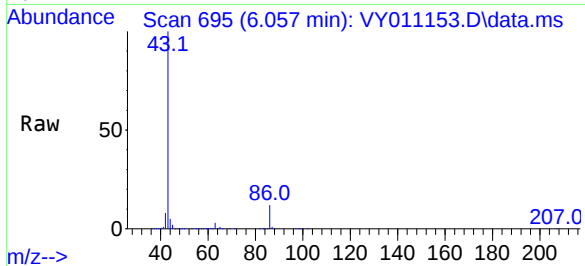




#23
 Vinyl Acetate
 Concen: 266.749 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY011153.D
 Acq: 28 Oct 2022 13:00

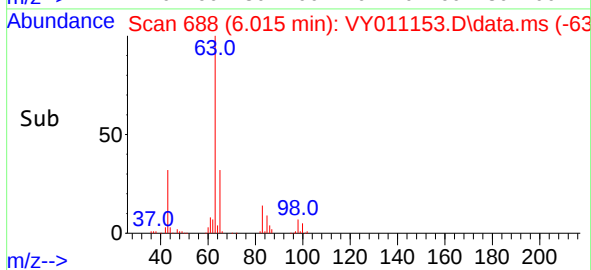
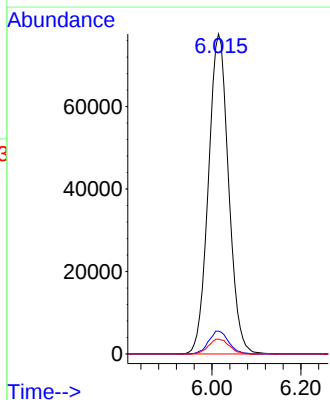
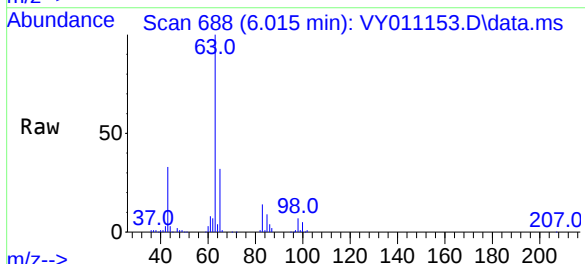
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102822

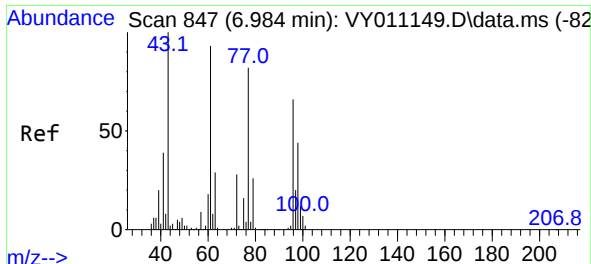
Tgt Ion: 43 Resp: 1262025
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.531 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011153.D
 Acq: 28 Oct 2022 13:00

Tgt Ion: 63 Resp: 244383
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.7 2.0 5.8

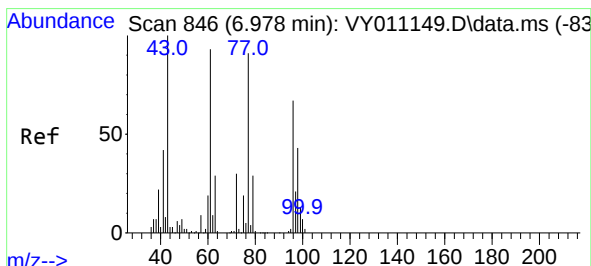
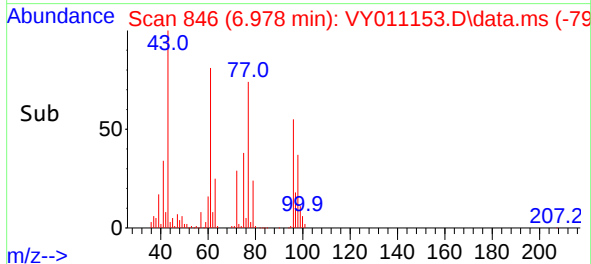
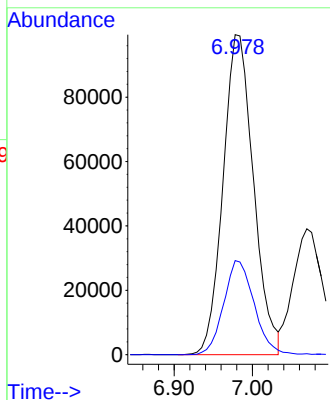
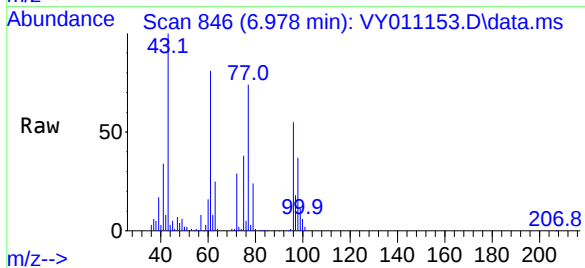




#25
2-Butanone
Concen: 255.429 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

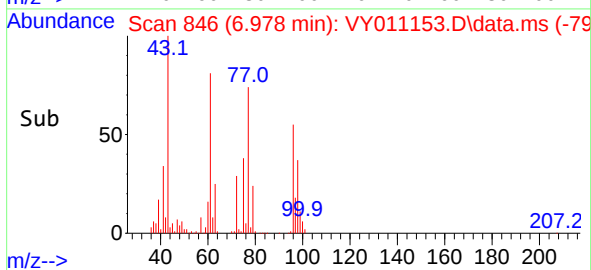
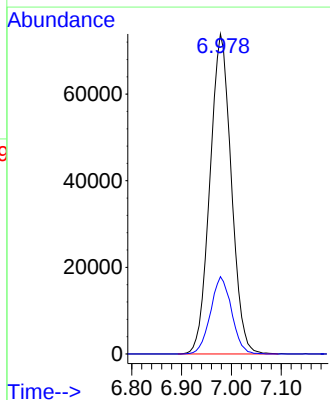
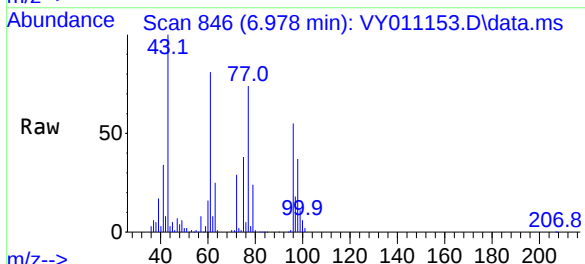
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

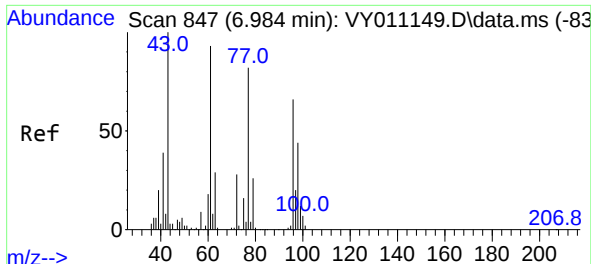
Tgt Ion: 43 Resp: 268814
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.832 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 77 Resp: 219786
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4



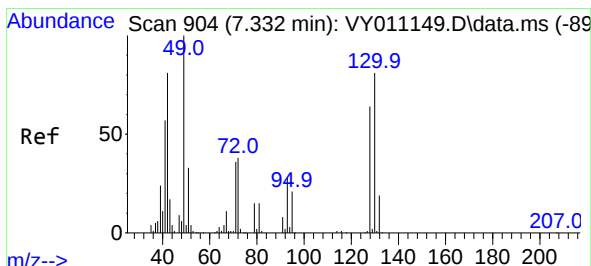
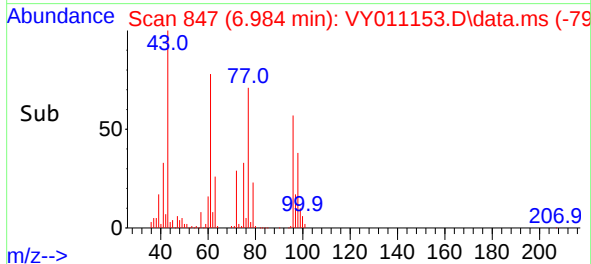
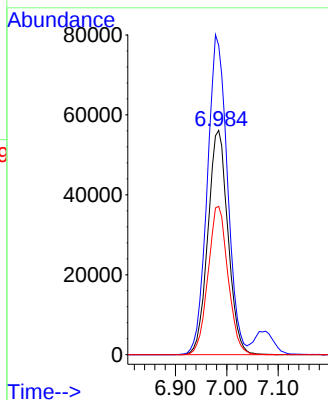
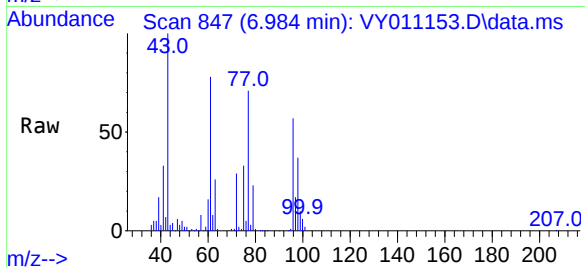


#27
 cis-1,2-Dichloroethene
 Concen: 47.057 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY011153.D
 Acq: 28 Oct 2022 13:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102822

Tgt Ion: 96 Resp: 152381

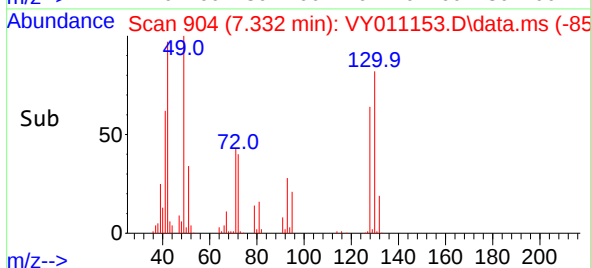
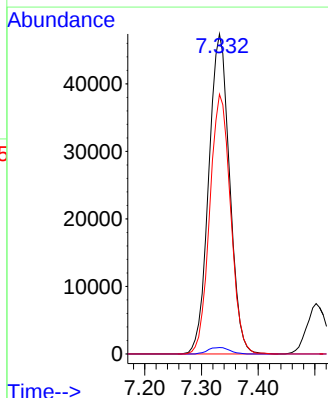
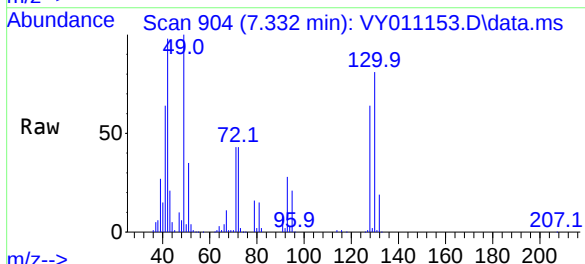
Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	319.8
98	65.9	0.0	127.0

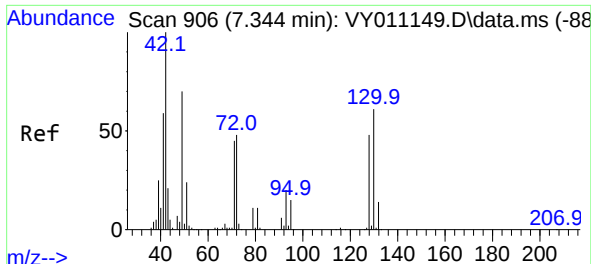


#28
 Bromochloromethane
 Concen: 51.546 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011153.D
 Acq: 28 Oct 2022 13:00

Tgt Ion: 49 Resp: 121015

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	81.0	55.4	83.0

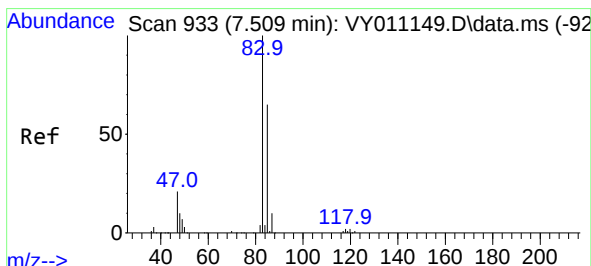
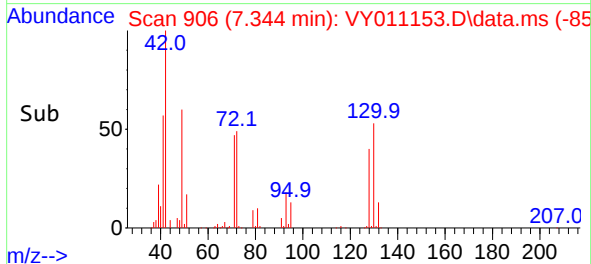
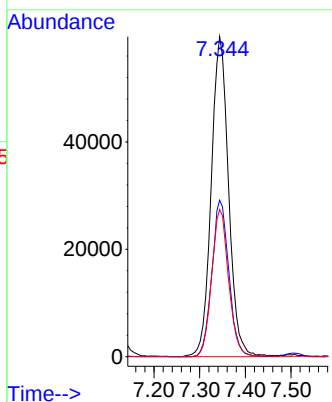
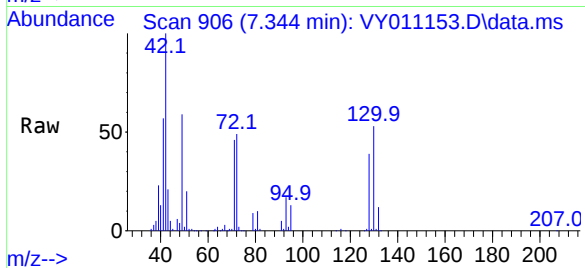




#29
Tetrahydrofuran
Concen: 251.123 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

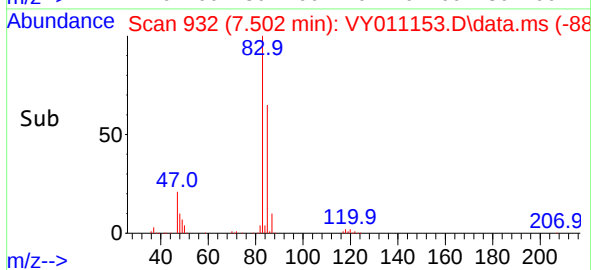
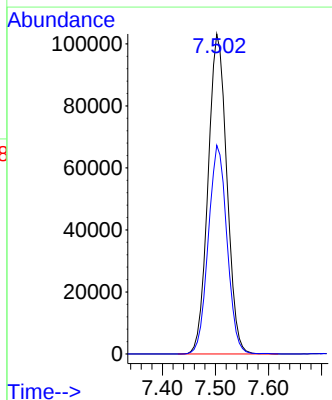
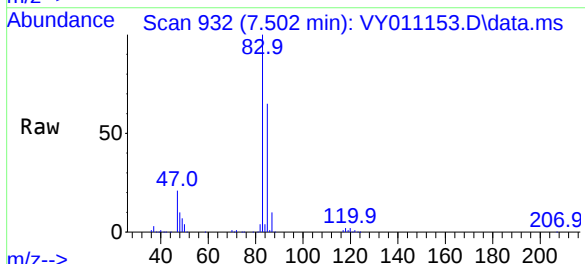
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

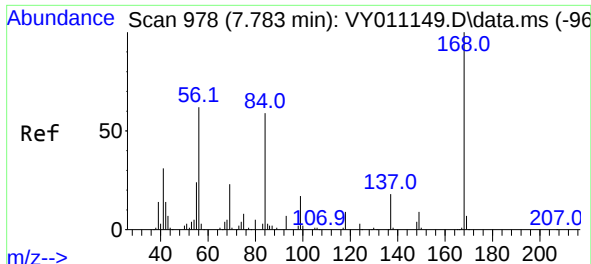
Tgt Ion: 42 Resp: 157463
Ion Ratio Lower Upper
42 100
72 47.7 30.3 45.5#
71 44.7 29.0 43.4#



#30
Chloroform
Concen: 46.998 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

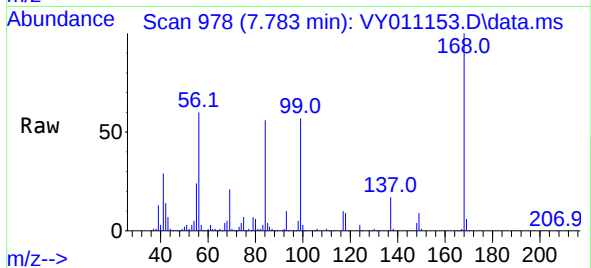
Tgt Ion: 83 Resp: 253686
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.6



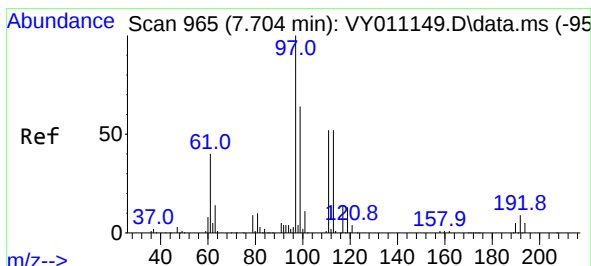
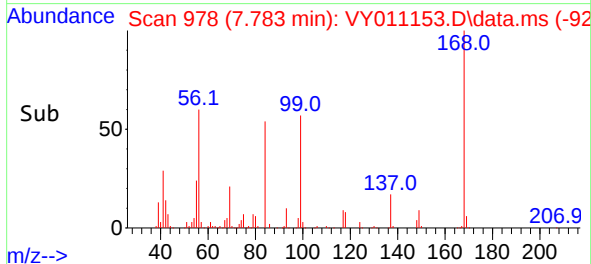
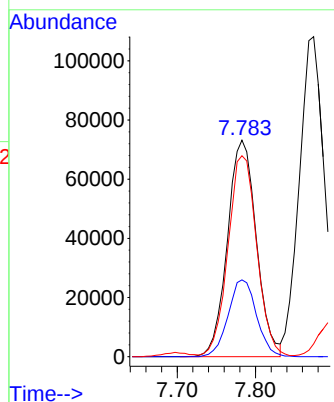


#31
Cyclohexane
Concen: 50.005 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

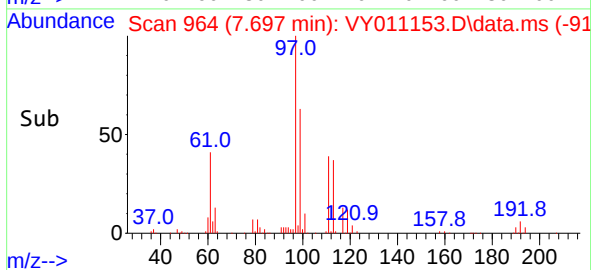
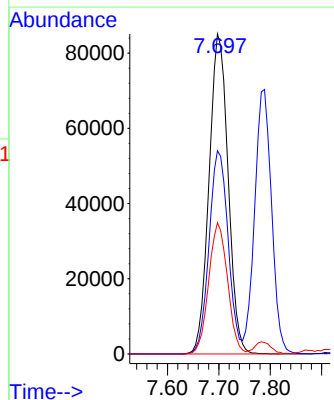
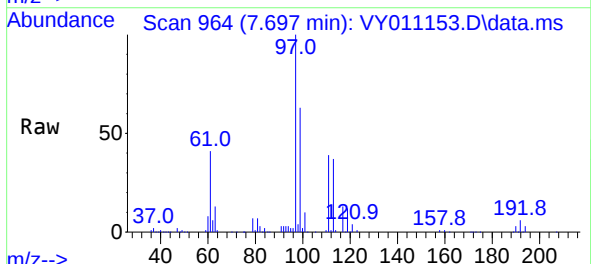


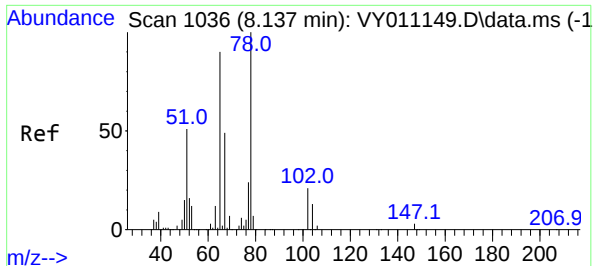
Tgt Ion: 56 Resp: 187560
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 91.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 47.669 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 97 Resp: 218929
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 40.6 37.6 56.4

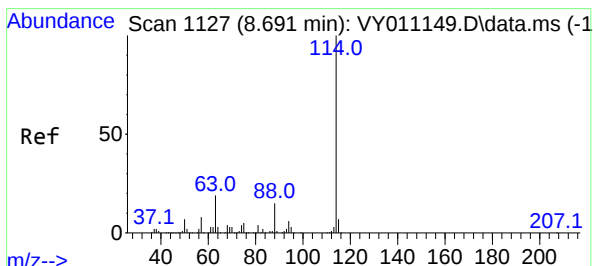
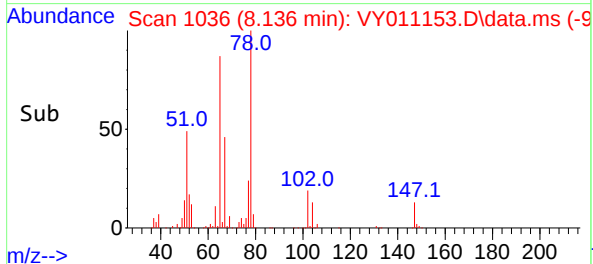
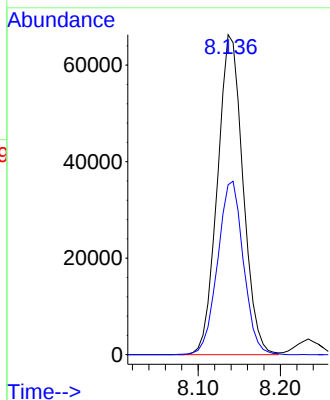
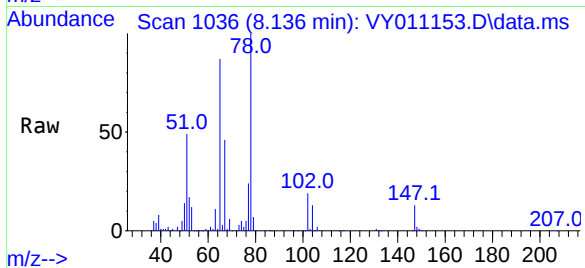




#33
1,2-Dichloroethane-d4
Concen: 47.770 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

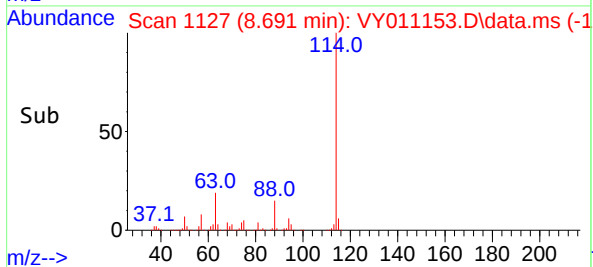
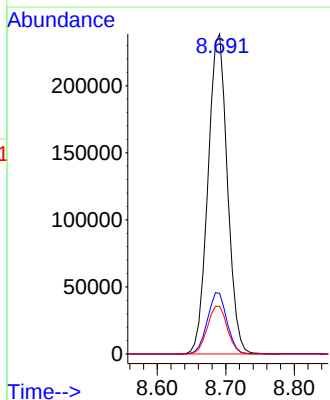
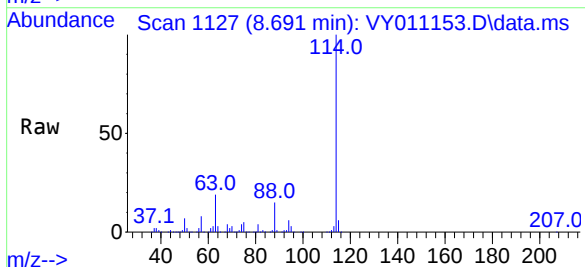
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

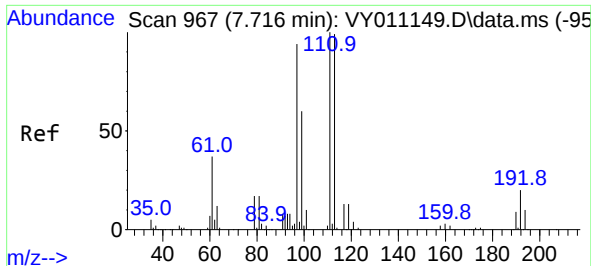
Tgt Ion: 65 Resp: 143342
Ion Ratio Lower Upper
65 100
67 54.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 114 Resp: 470504
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 14.9 0.0 31.8

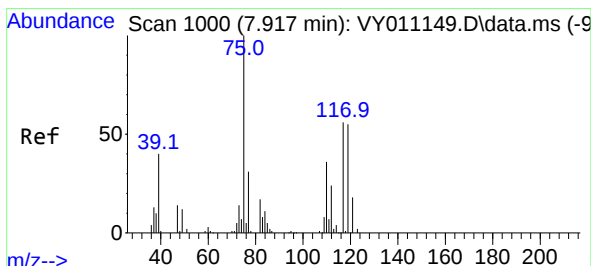
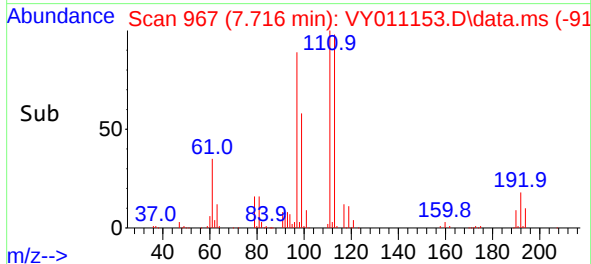
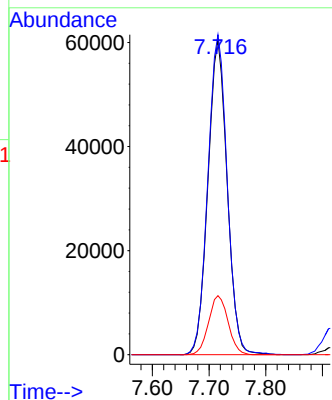
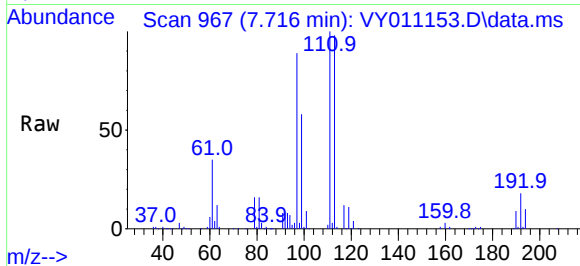




#35
Dibromofluoromethane
Concen: 49.114 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

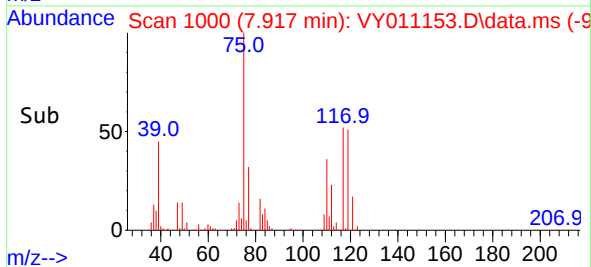
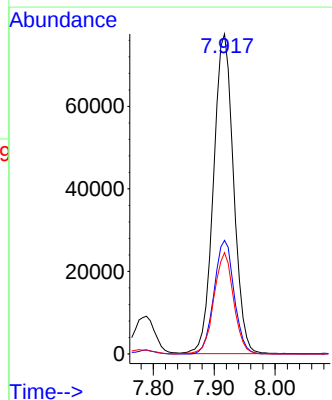
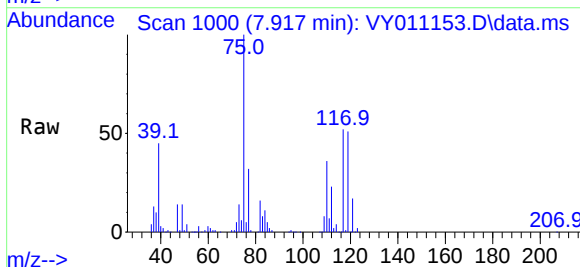
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

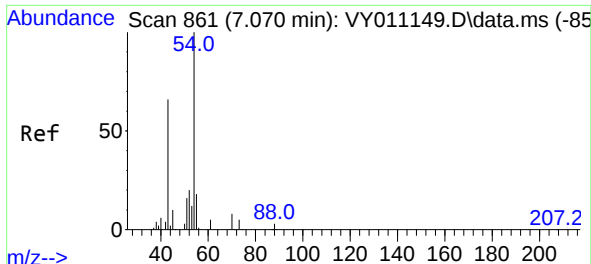
Tgt Ion:113 Resp: 142106
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.953 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 75 Resp: 177112
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.1 24.4 36.6

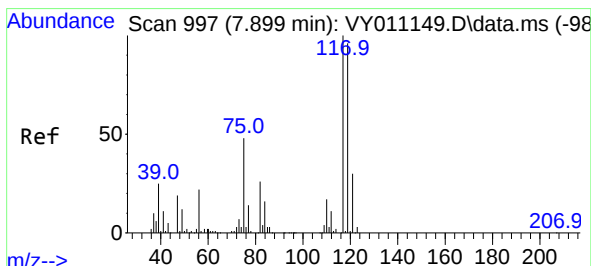
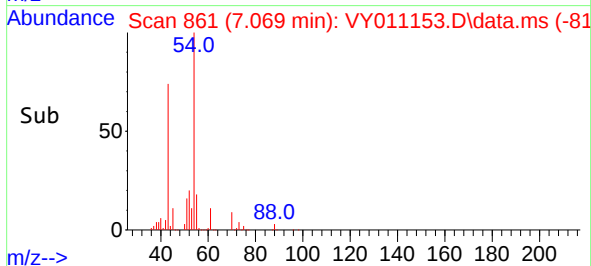
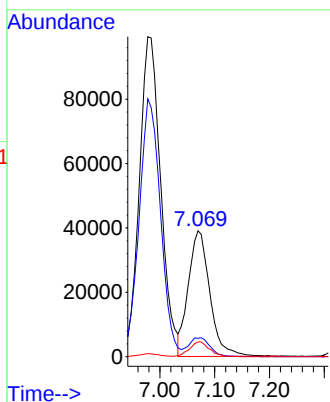
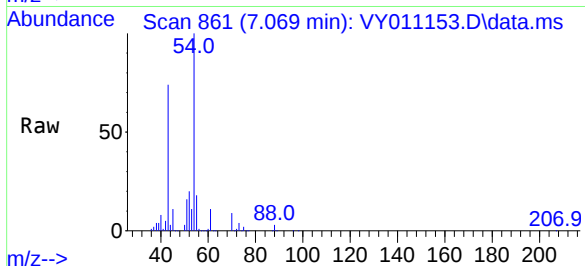




#37
Ethyl Acetate
Concen: 49.894 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

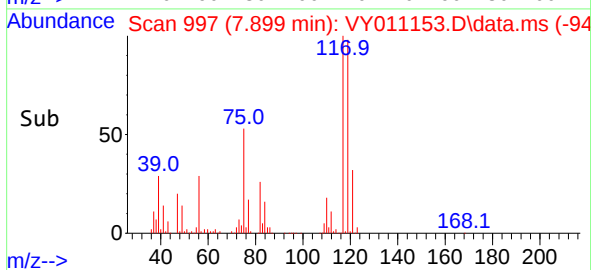
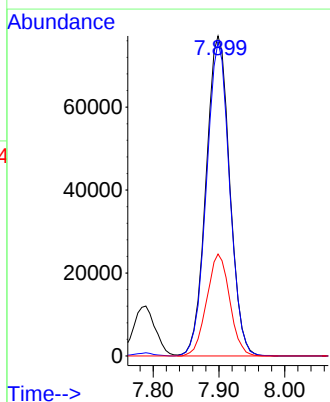
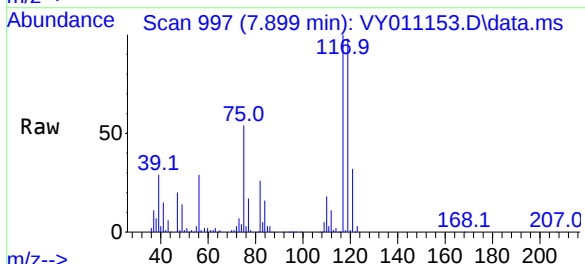
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

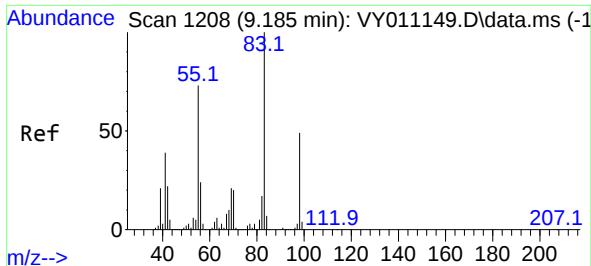
Tgt Ion: 43 Resp: 106484
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 46.945 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 117 Resp: 192880
Ion Ratio Lower Upper
117 100
119 98.2 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 48.251 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVY102822

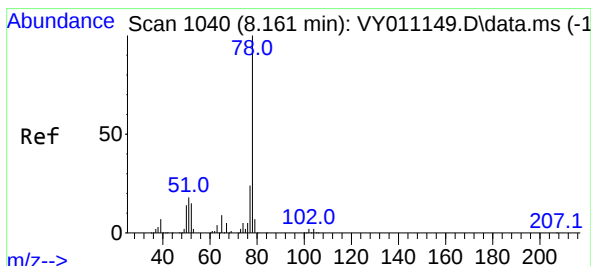
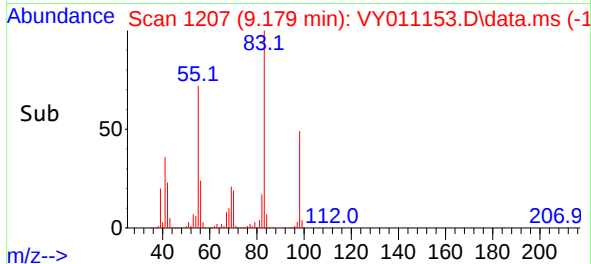
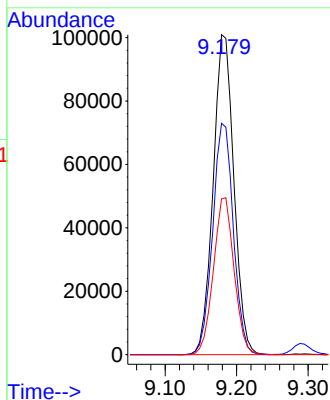
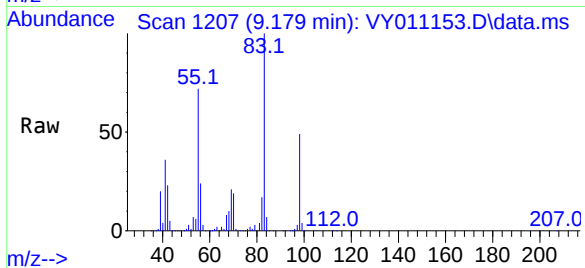
Tgt Ion: 83 Resp: 203084

Ion Ratio Lower Upper

83 100

55 72.3 66.5 99.7

98 48.7 37.9 56.9



#40

Benzene

Concen: 47.025 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011153.D

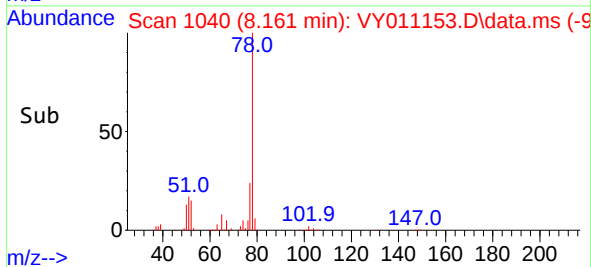
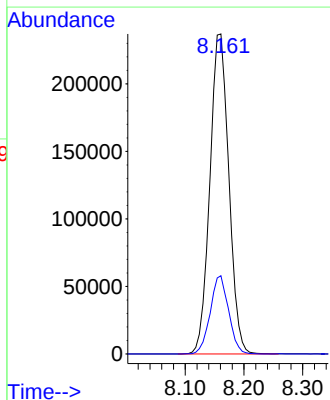
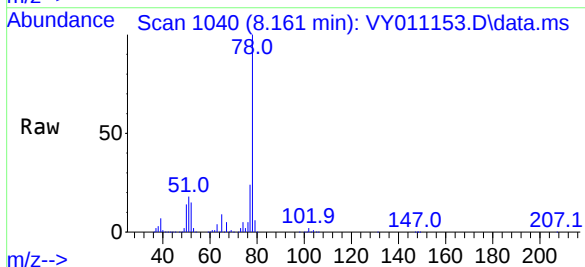
Acq: 28 Oct 2022 13:00

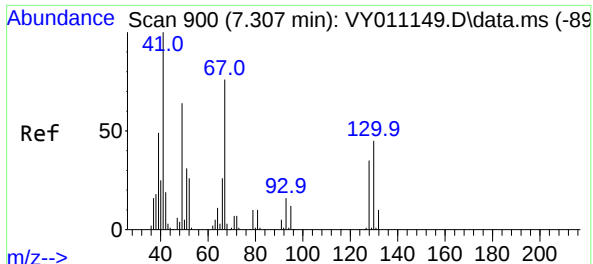
Tgt Ion: 78 Resp: 531062

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

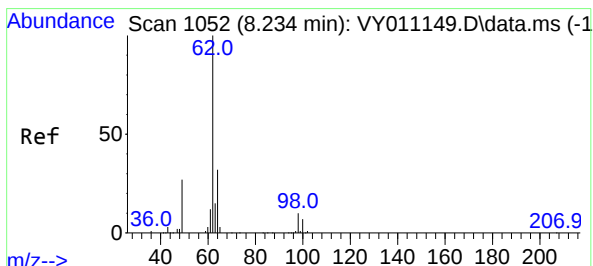
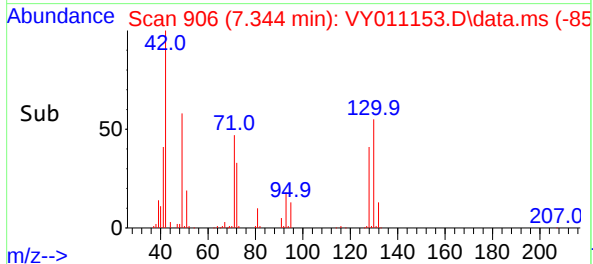
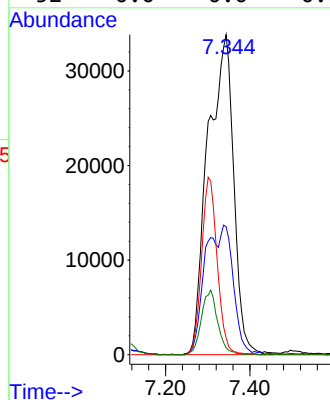
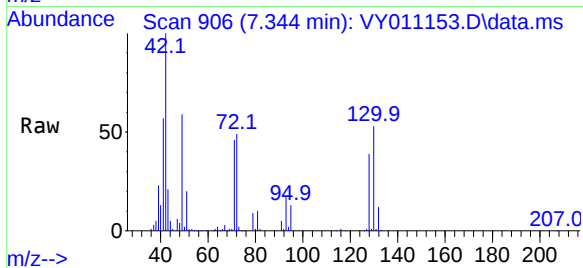




#41
Methacrylonitrile
Concen: 128.631 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

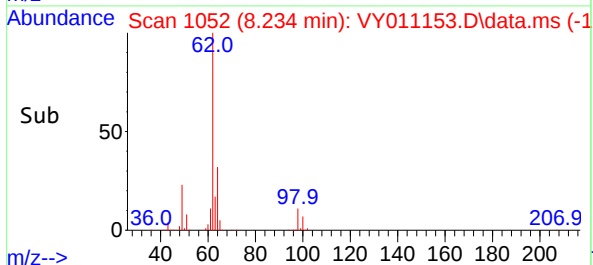
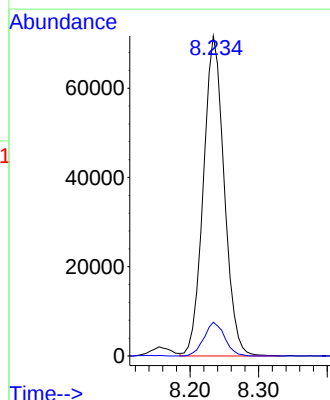
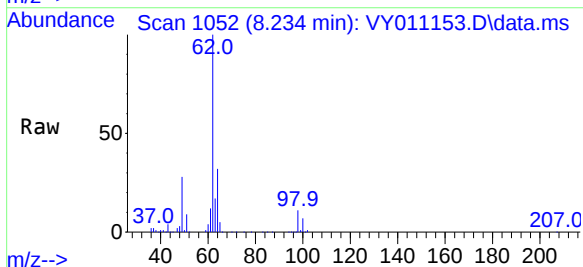
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

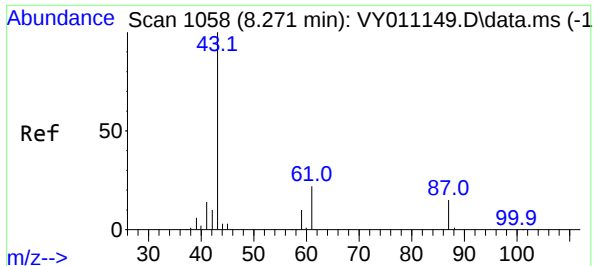
Tgt Ion: 41 Resp: 143465
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.235 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 62 Resp: 151772
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.204 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102822

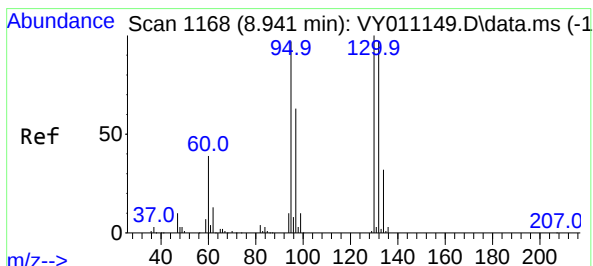
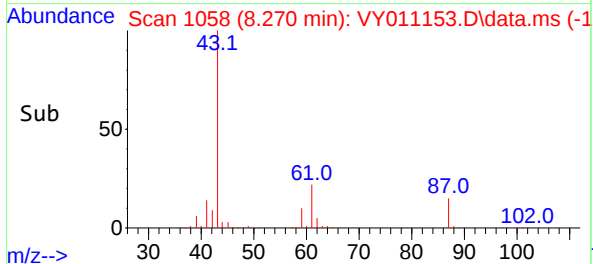
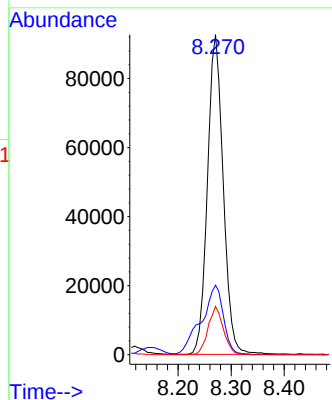
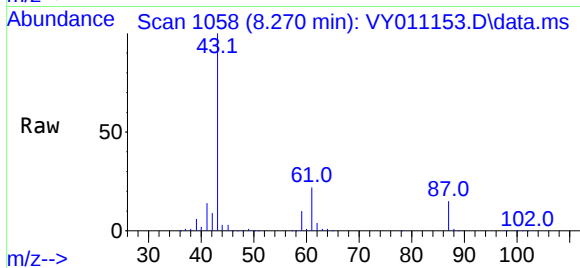
Tgt Ion: 43 Resp: 191051

Ion Ratio Lower Upper

43 100

61 30.6 20.2 30.2#

87 14.7 8.9 13.3#



#44

Trichloroethene

Concen: 46.959 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY011153.D

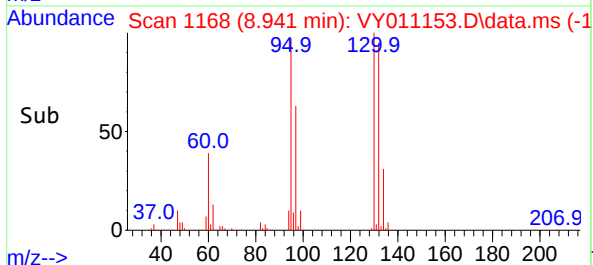
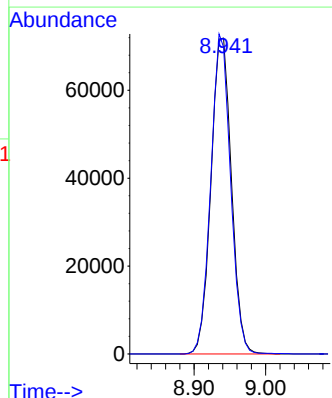
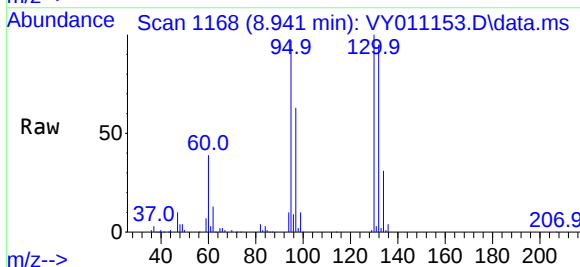
Acq: 28 Oct 2022 13:00

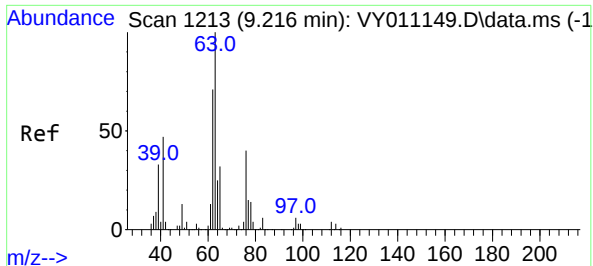
Tgt Ion:130 Resp: 142531

Ion Ratio Lower Upper

130 100

95 97.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.078 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

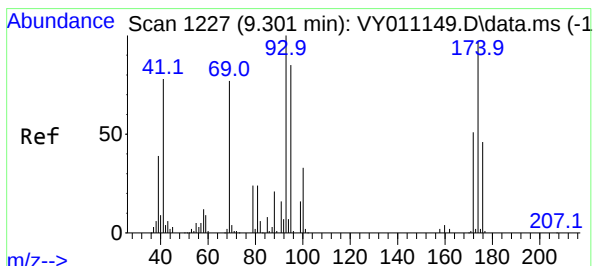
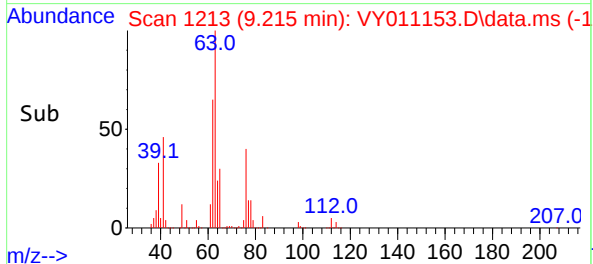
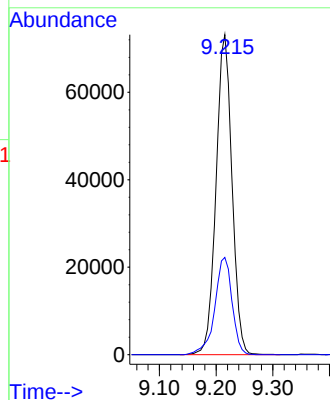
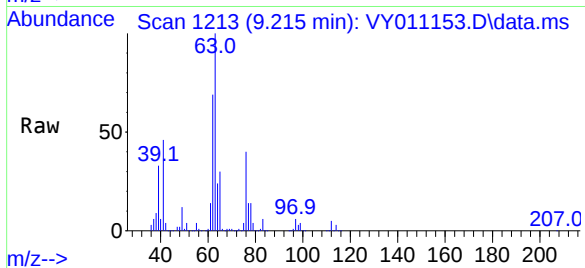
ICVVY102822

Tgt Ion: 63 Resp: 142920

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 46.922 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

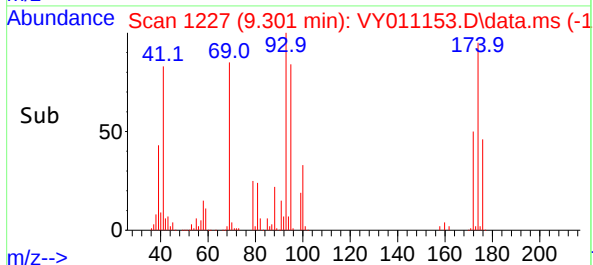
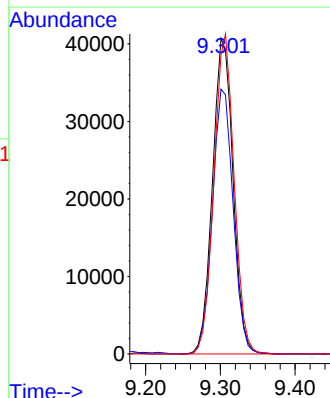
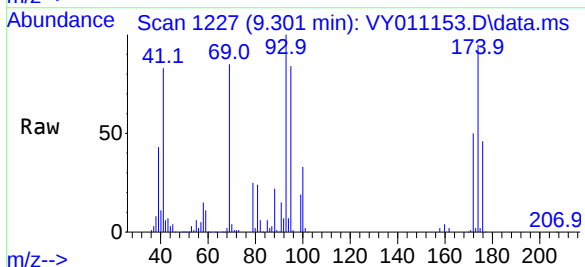
Tgt Ion: 93 Resp: 77973

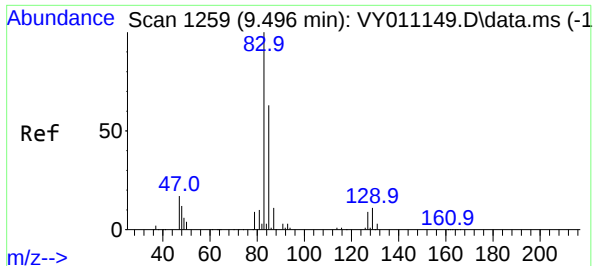
Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

174 99.3 83.4 125.0

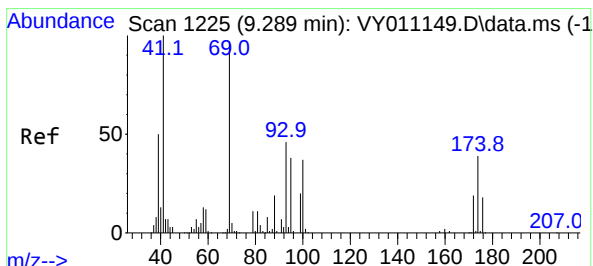
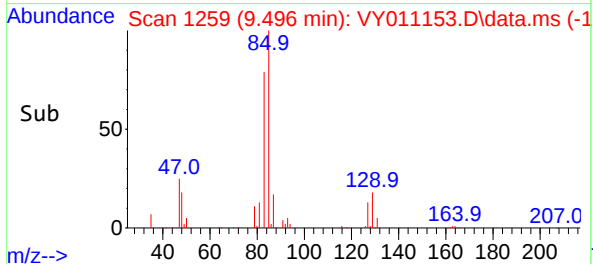
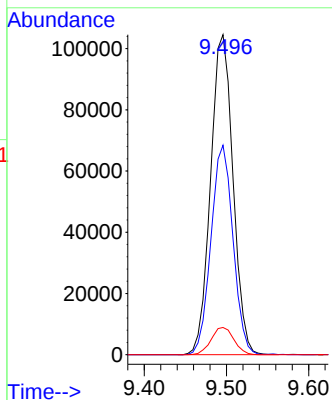
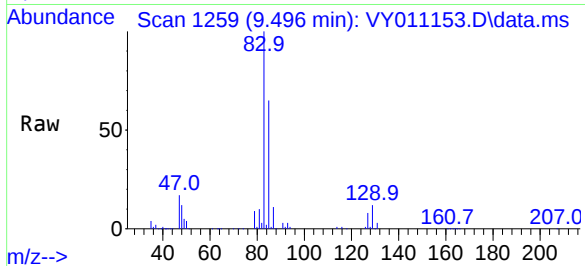




#47
Bromodichloromethane
Concen: 48.170 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

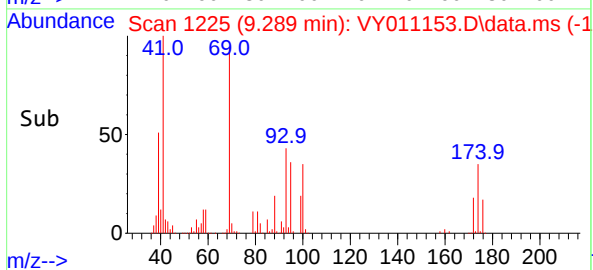
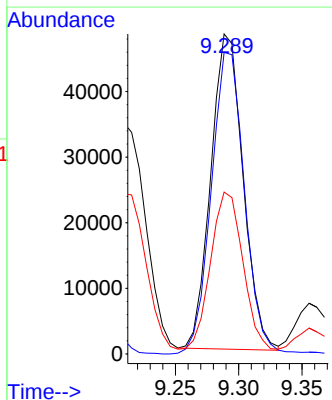
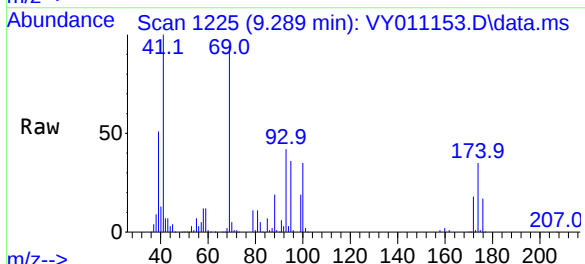
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

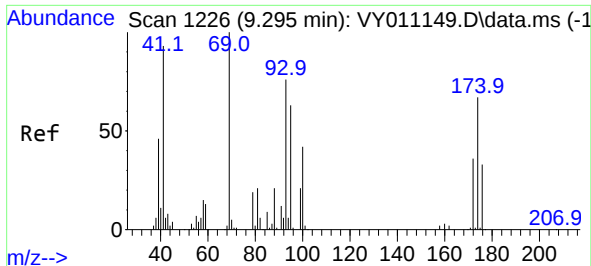
Tgt Ion: 83 Resp: 197810
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 50.188 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 41 Resp: 85132
Ion Ratio Lower Upper
41 100
69 99.2 58.2 87.2#
39 53.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1044.923 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVY102822

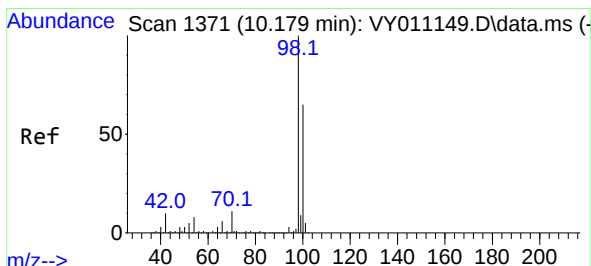
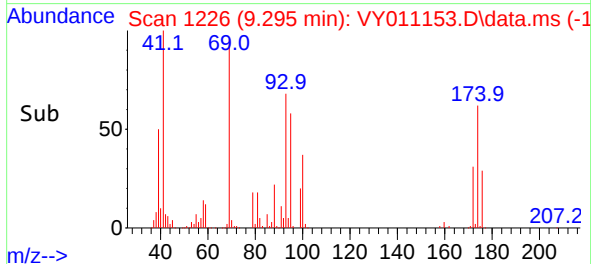
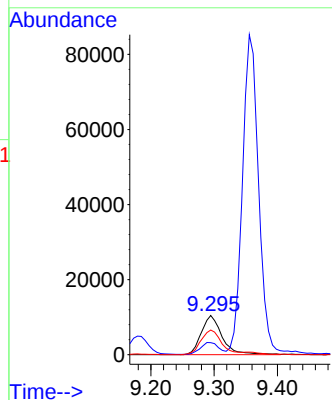
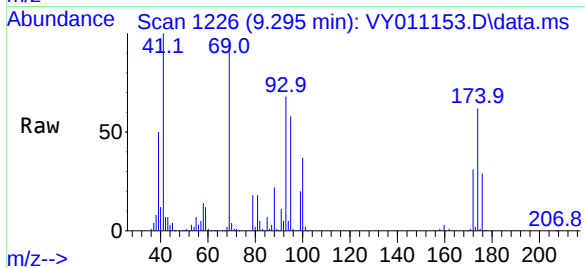
Tgt Ion: 88 Resp: 23966

Ion Ratio Lower Upper

88 100

43 26.5 32.8 49.2#

58 62.3 59.8 89.6



#50

Toluene-d8

Concen: 49.630 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011153.D

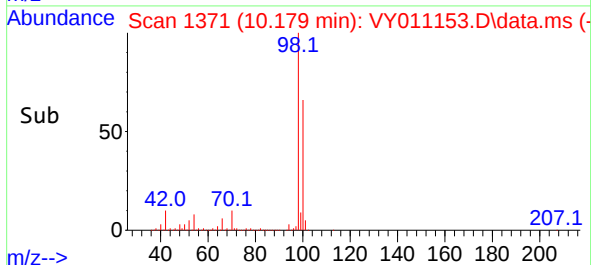
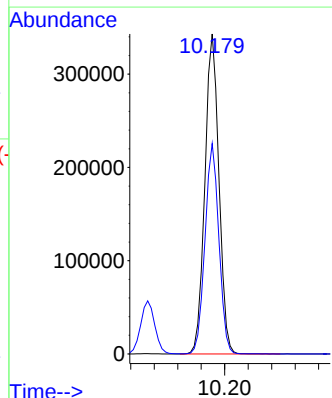
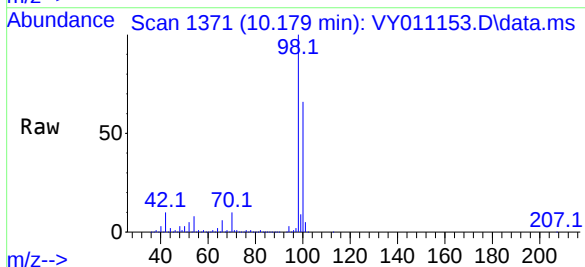
Acq: 28 Oct 2022 13:00

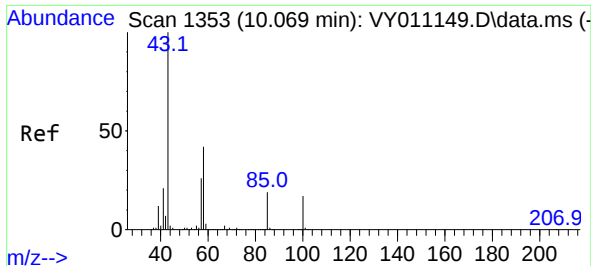
Tgt Ion: 98 Resp: 568897

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 255.411 ug/l

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

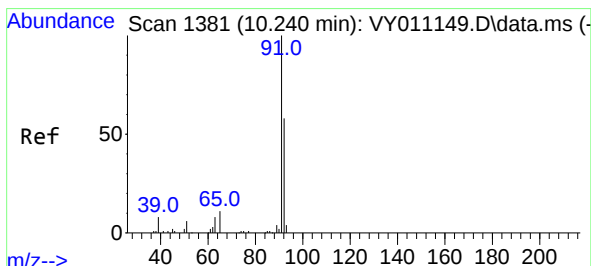
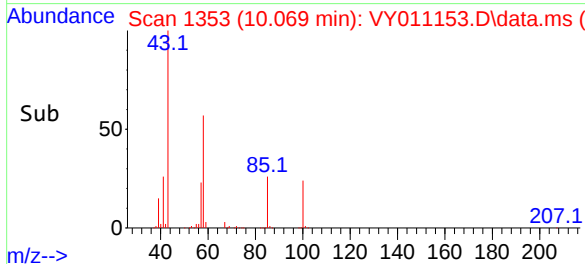
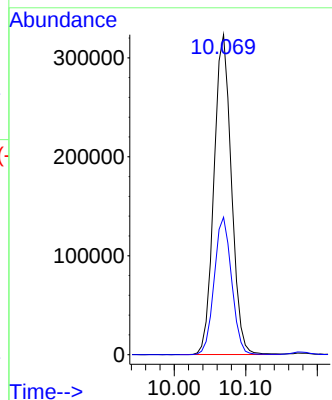
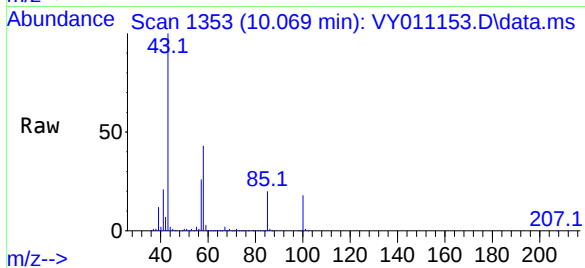
ICVVY102822

Tgt Ion: 43 Resp: 548024

Ion Ratio Lower Upper

43 100

58 42.8 28.1 42.1#



#52

Toluene

Concen: 48.042 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY011153.D

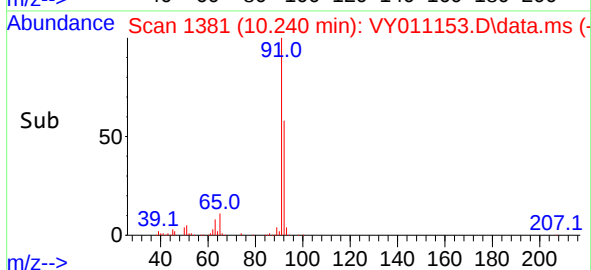
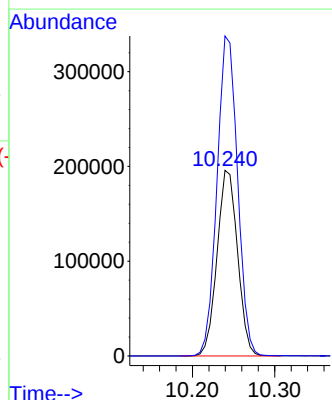
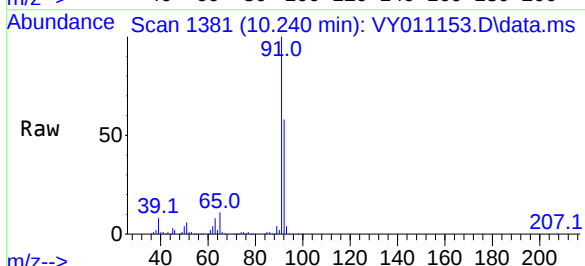
Acq: 28 Oct 2022 13:00

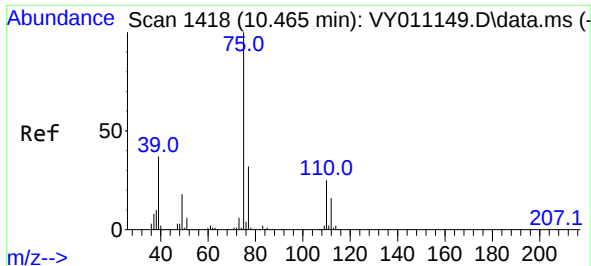
Tgt Ion: 92 Resp: 339609

Ion Ratio Lower Upper

92 100

91 172.9 142.6 213.8

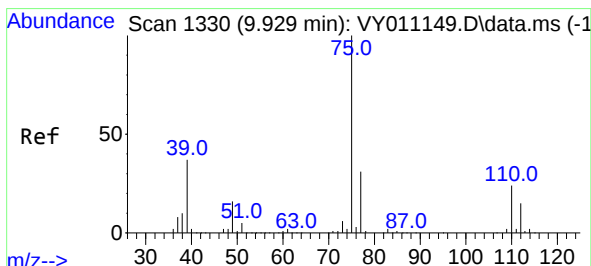
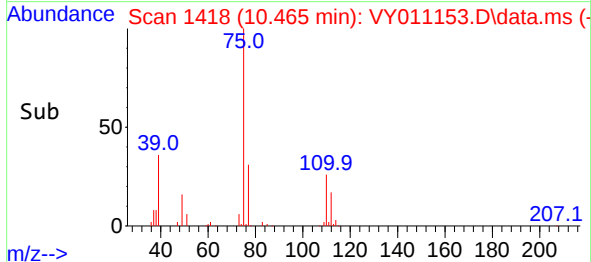
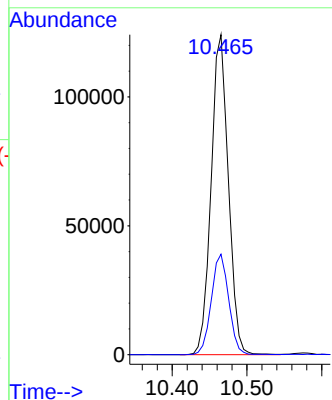
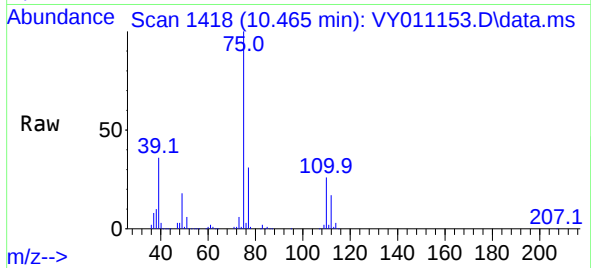




#53
t-1,3-Dichloropropene
Concen: 48.430 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

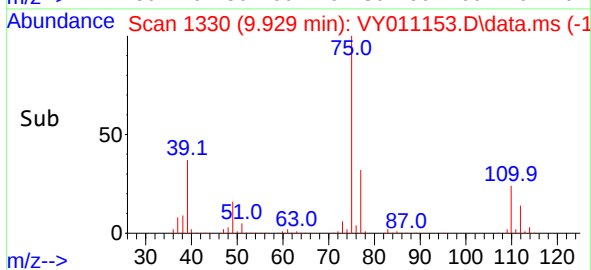
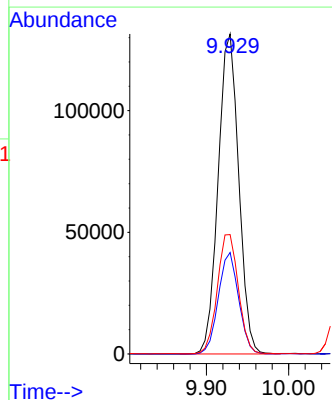
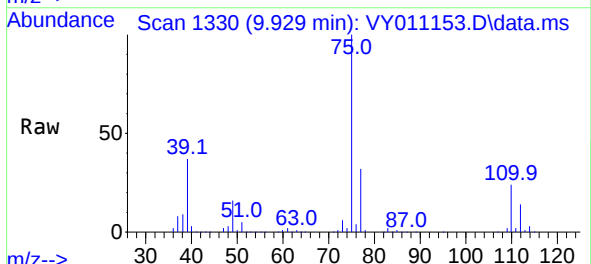
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

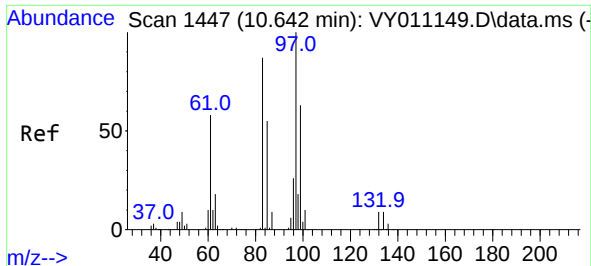
Tgt Ion: 75 Resp: 199404
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.962 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 75 Resp: 228503
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 37.2 47.6 71.4#



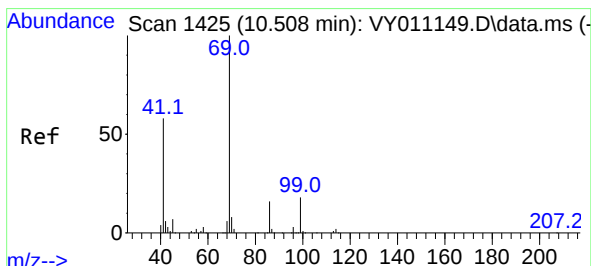
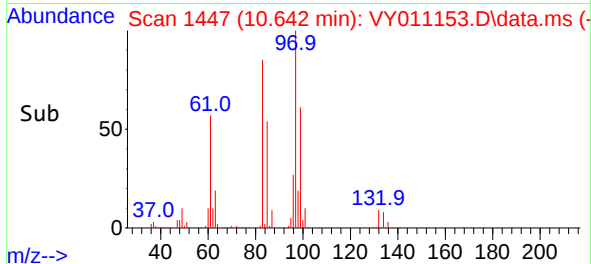
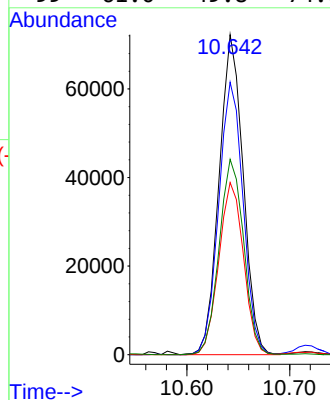
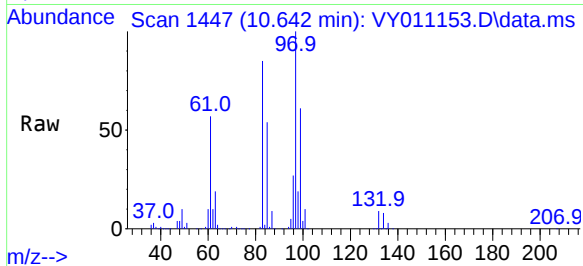


#55
1,1,2-Trichloroethane
Concen: 47.538 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument : MSVOA_Y
ClientSampleId : ICVVY102822

Tgt Ion: 97 Resp: 117578

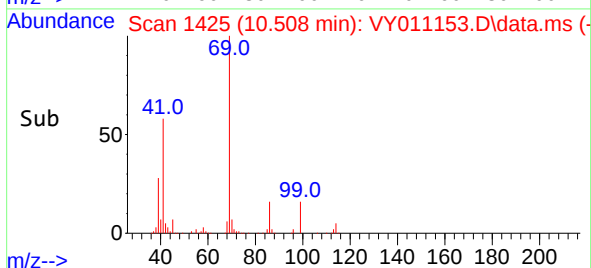
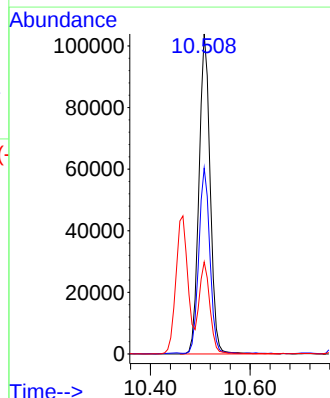
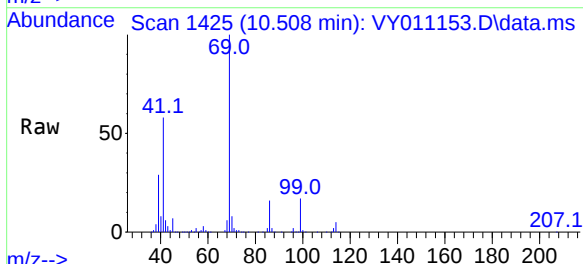
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.8	104.8
85	53.8	44.3	66.5
99	61.0	49.8	74.6

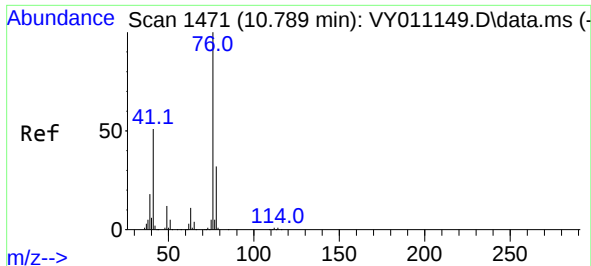


#56
Ethyl methacrylate
Concen: 51.811 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 69 Resp: 161275

Ion	Ratio	Lower	Upper
69	100		
41	57.5	63.4	95.0#
39	26.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 47.882 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

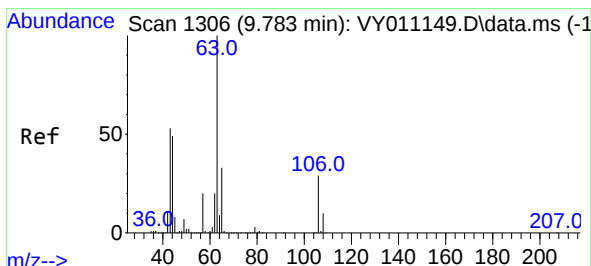
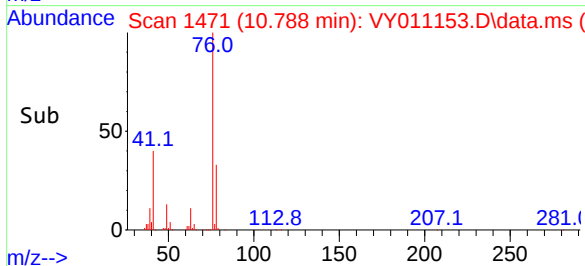
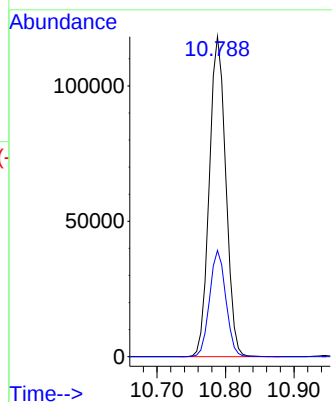
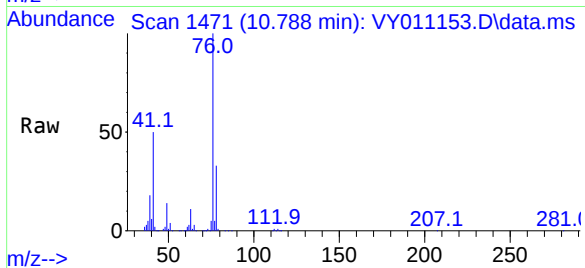
ICVVY102822

Tgt Ion: 76 Resp: 197682

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 252.389 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011153.D

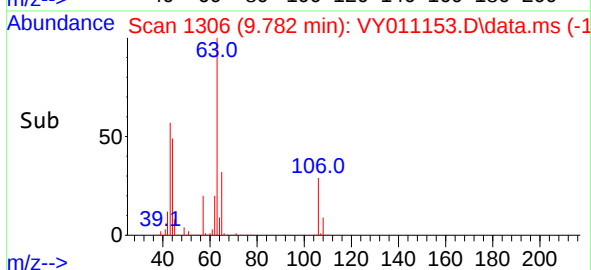
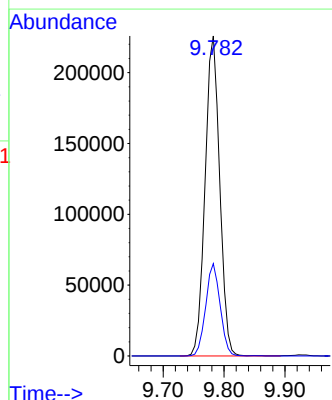
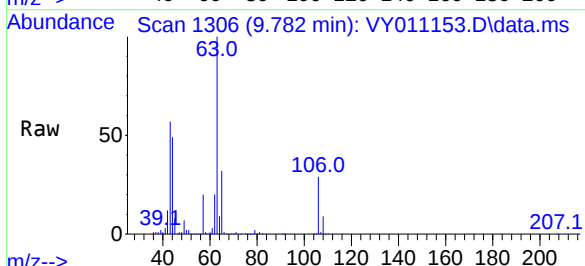
Acq: 28 Oct 2022 13:00

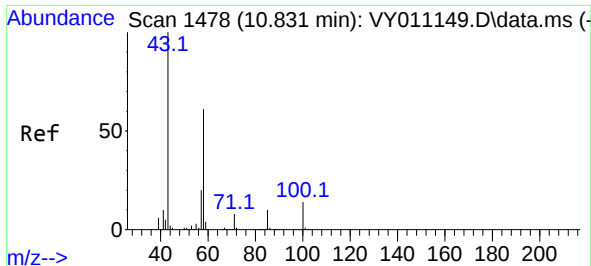
Tgt Ion: 63 Resp: 375912

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

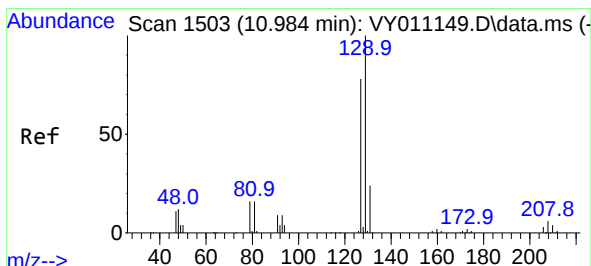
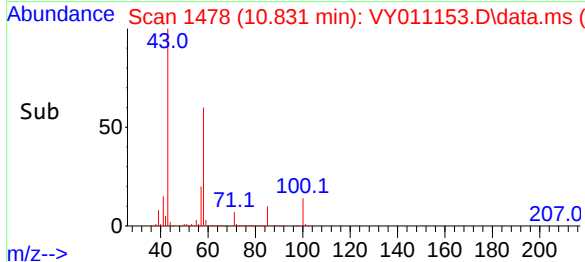
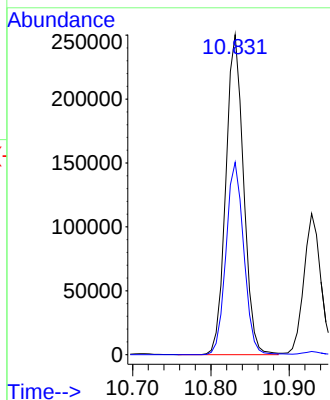
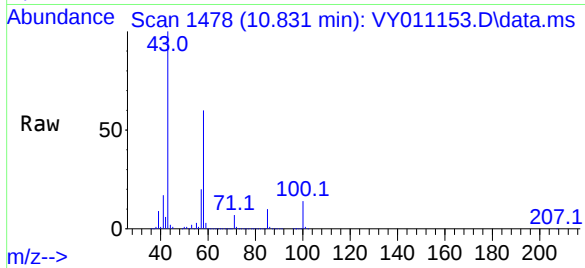




#59
2-Hexanone
Concen: 266.370 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

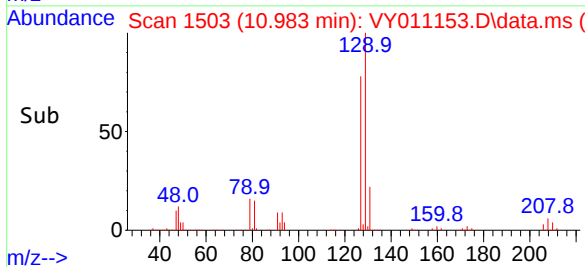
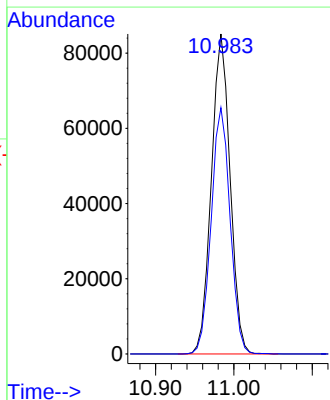
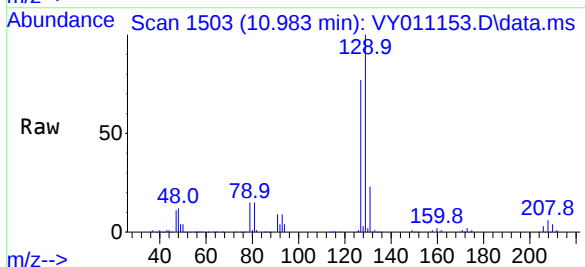
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

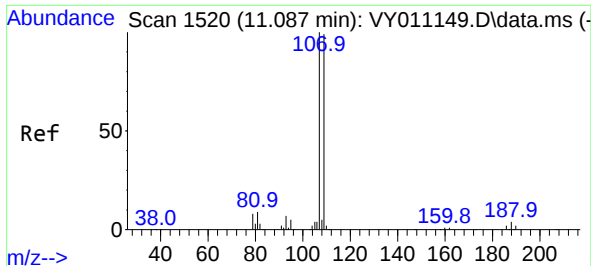
Tgt Ion: 43 Resp: 394443
Ion Ratio Lower Upper
43 100
58 60.2 24.4 73.4



#60
Dibromochloromethane
Concen: 48.332 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 129 Resp: 141351
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

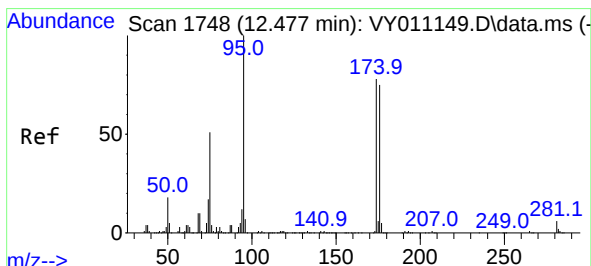
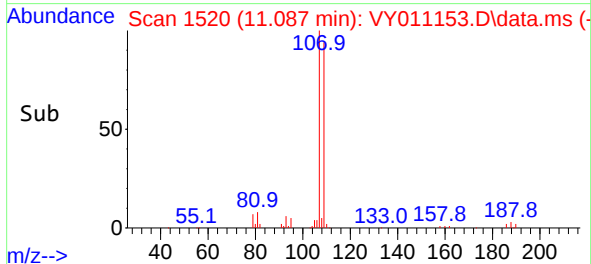
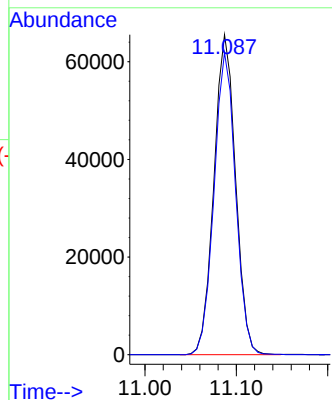
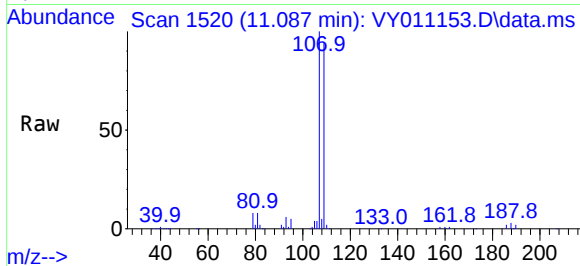




#61
1,2-Dibromoethane
Concen: 47.994 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

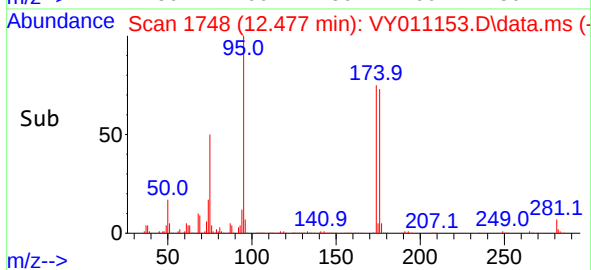
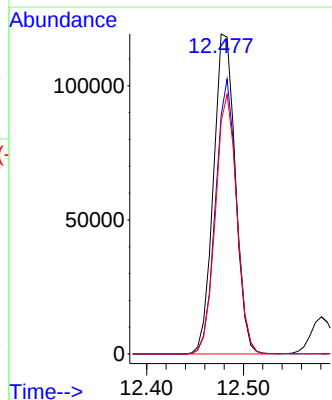
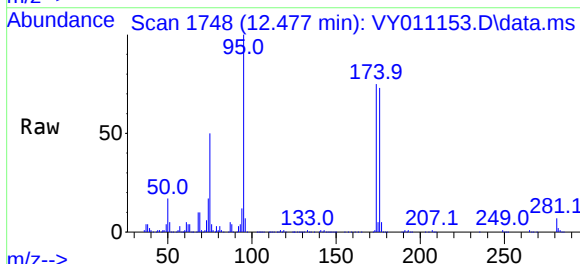
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

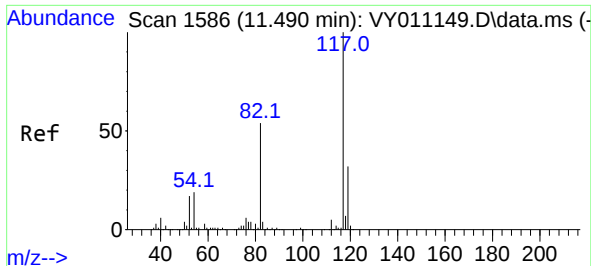
Tgt Ion:107 Resp: 107753
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.875 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 95 Resp: 187067
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 79.2 0.0 175.8

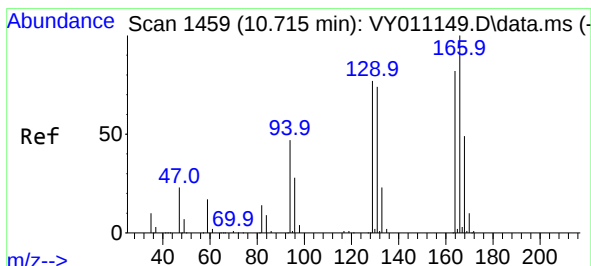
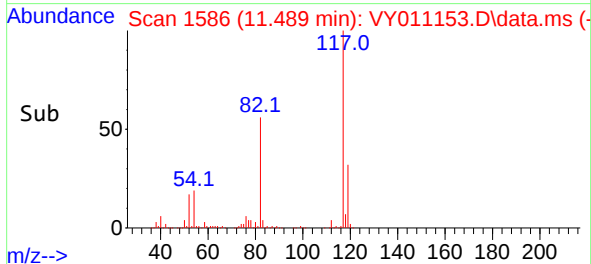
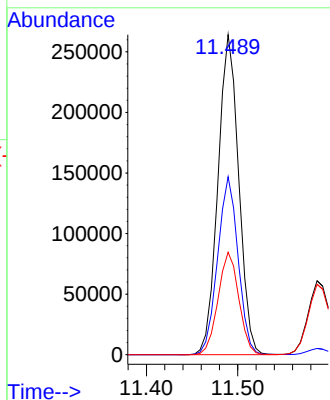
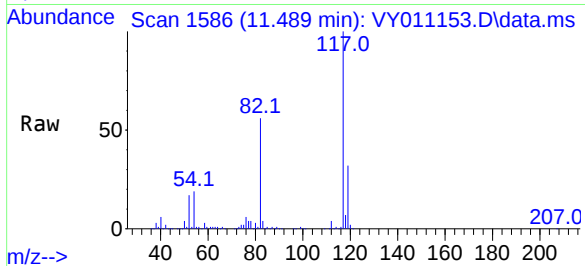




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

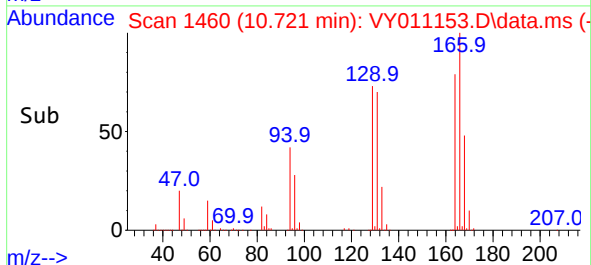
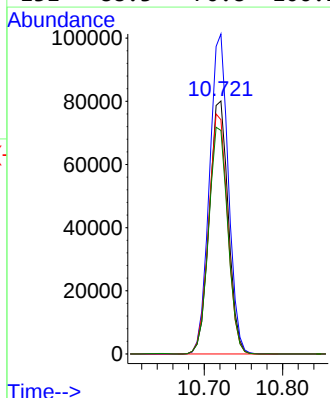
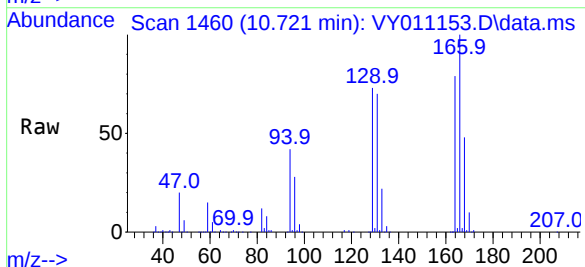
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

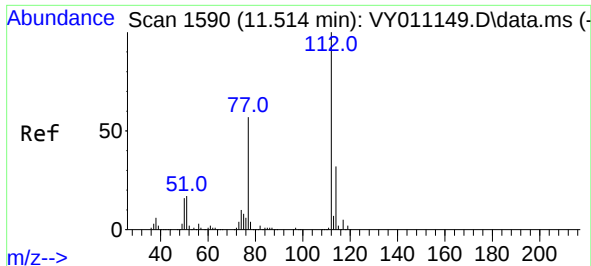
Tgt Ion:117 Resp: 417265
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 46.638 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:164 Resp: 134276
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 92.6 71.4 107.0
131 88.3 70.8 106.2

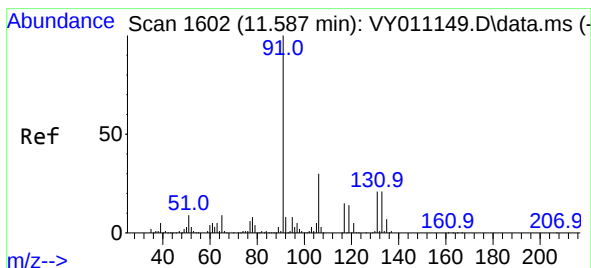
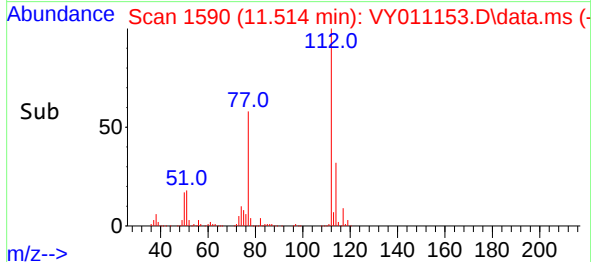
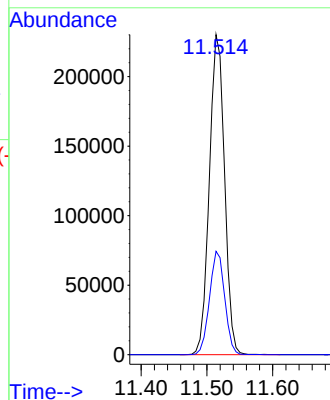
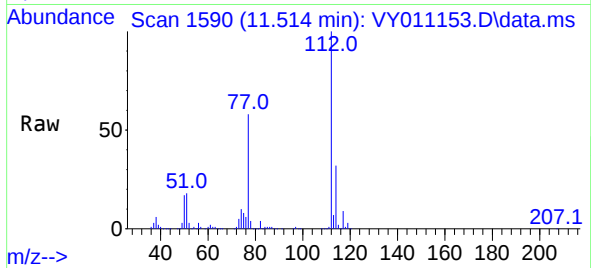




#65
Chlorobenzene
Concen: 48.159 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

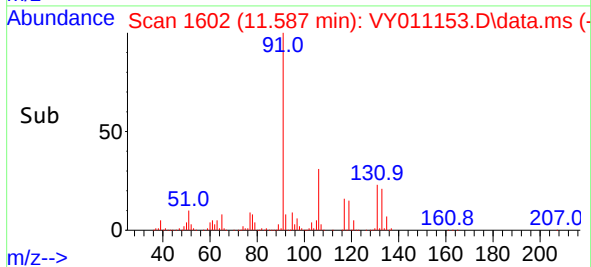
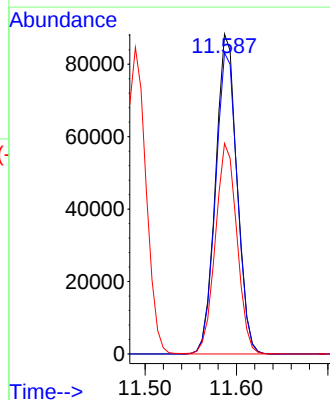
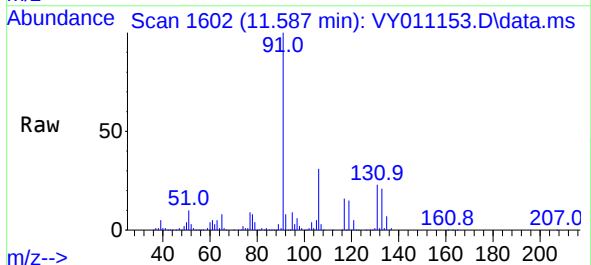
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

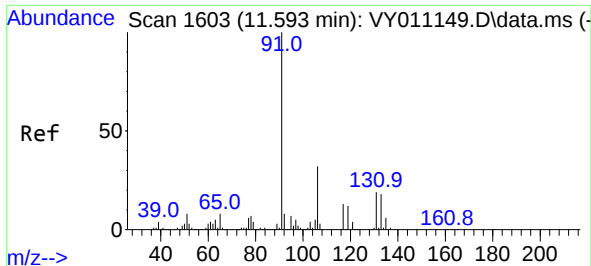
Tgt Ion:112 Resp: 370026
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.205 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:131 Resp: 143709
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 66.3 30.8 92.3





#67

Ethyl Benzene

Concen: 49.651 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

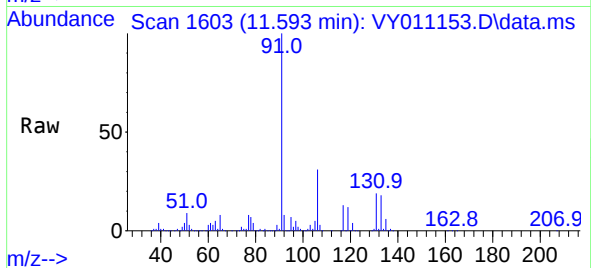
ICVY102822

Tgt Ion: 91 Resp: 666431

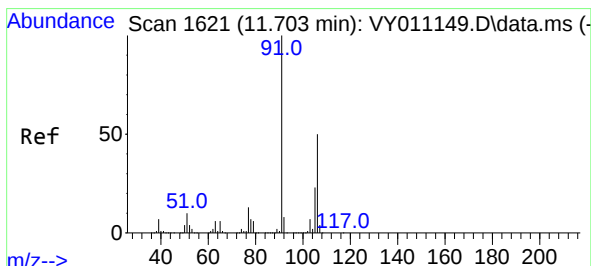
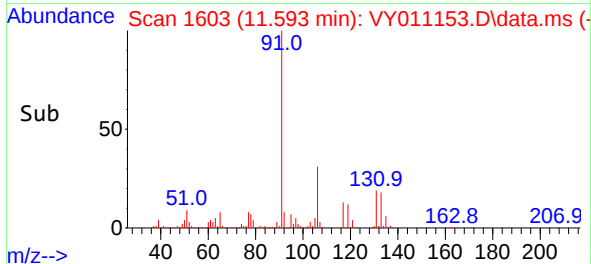
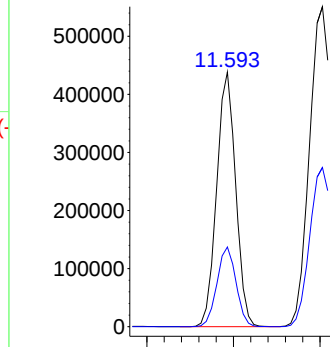
Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 98.815 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011153.D

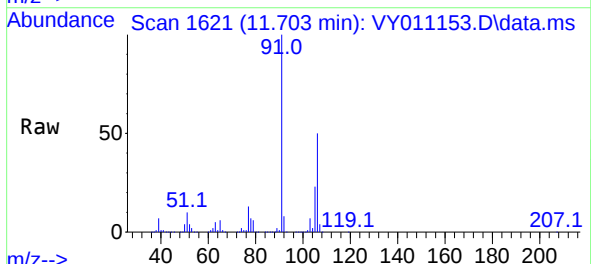
Acq: 28 Oct 2022 13:00

Tgt Ion: 106 Resp: 505503

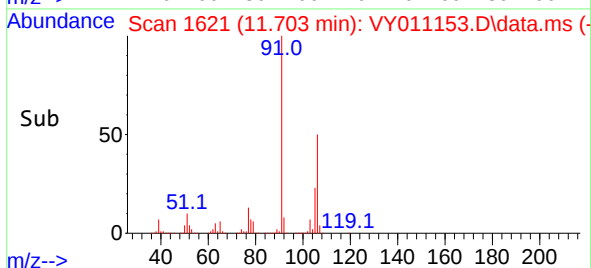
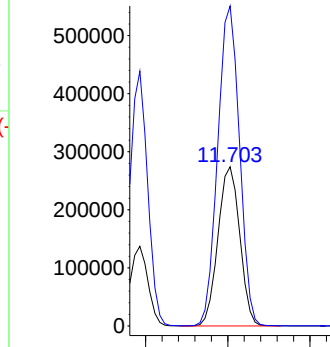
Ion Ratio Lower Upper

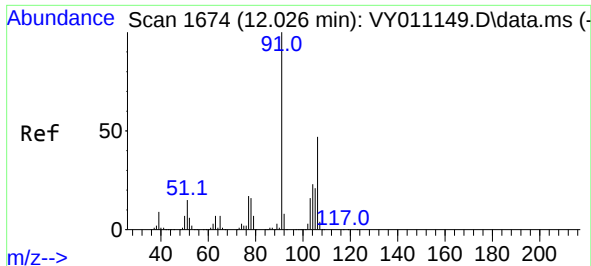
106 100

91 200.9 166.6 249.8



Abundance

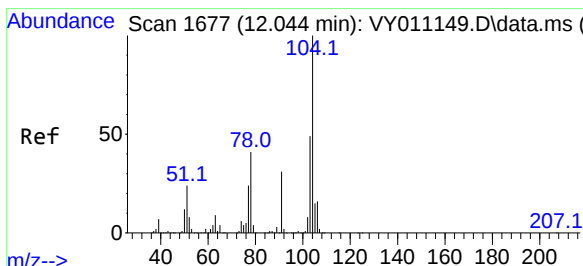
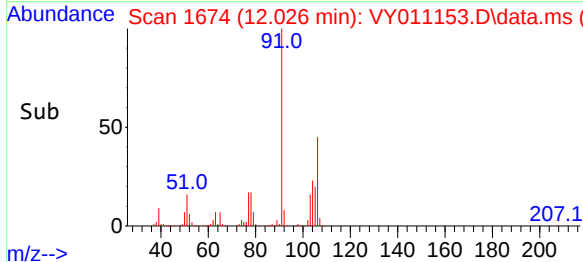
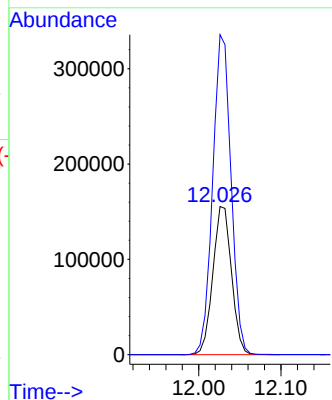
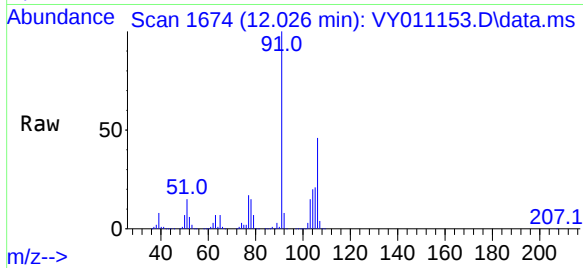




#69
o-Xylene
Concen: 50.158 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

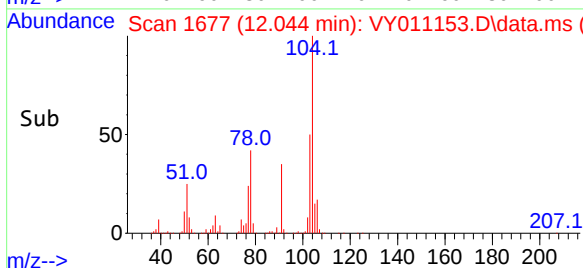
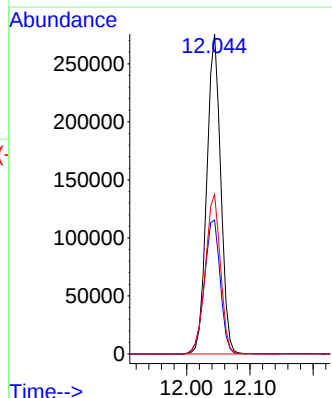
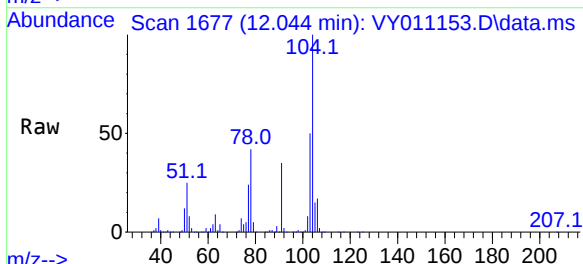
Instrument : MSVOA_Y
ClientSampleId : ICVVY102822

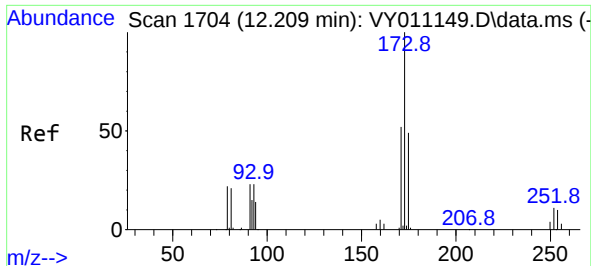
Tgt Ion:106 Resp: 244723
Ion Ratio Lower Upper
106 100
91 212.9 110.3 331.0



#70
Styrene
Concen: 50.626 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:104 Resp: 422138
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.3 44.4 66.6

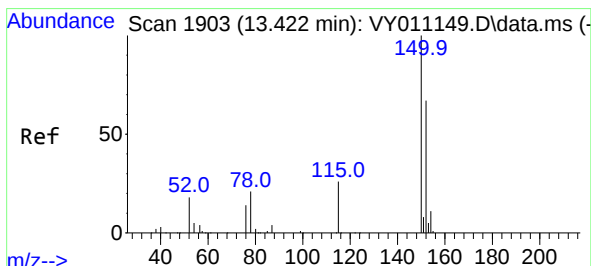
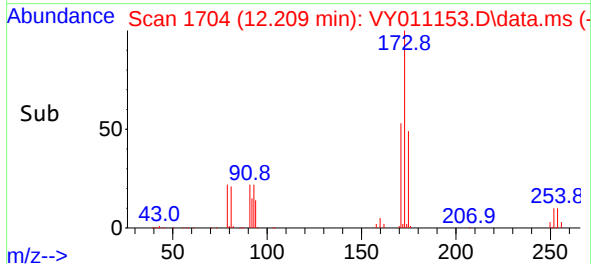
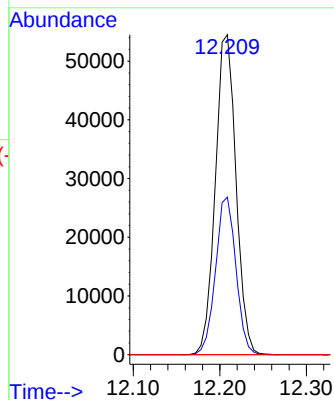
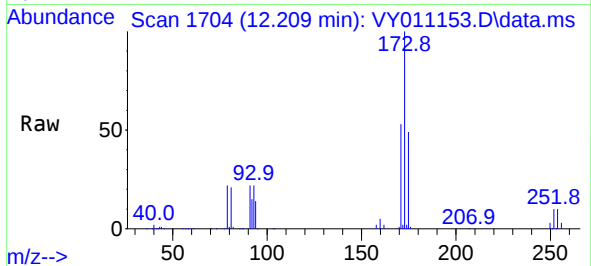




#71
Bromoform
Concen: 49.503 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

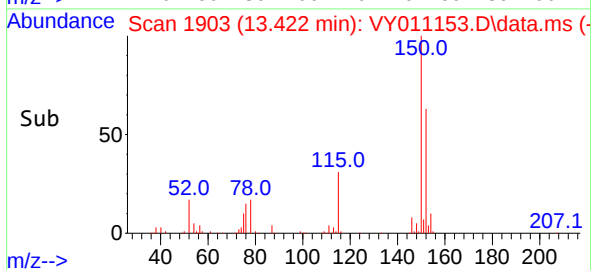
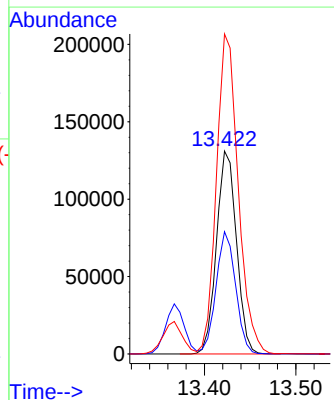
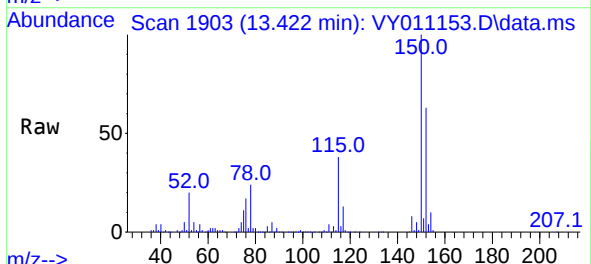
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

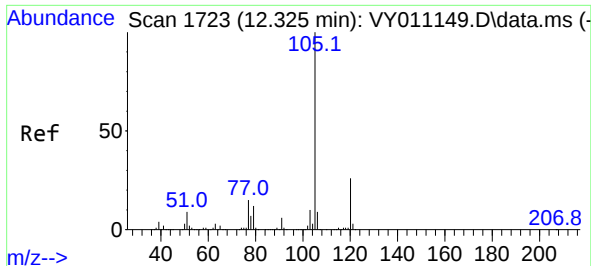
Tgt Ion:173 Resp: 90428
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:152 Resp: 199169
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 172.3 0.0 347.6

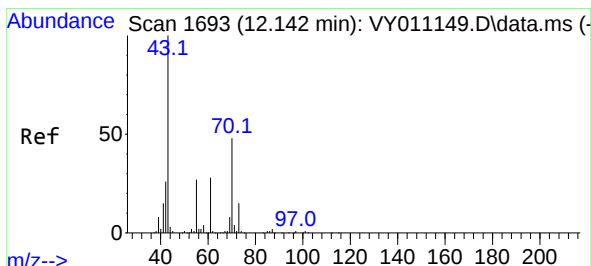
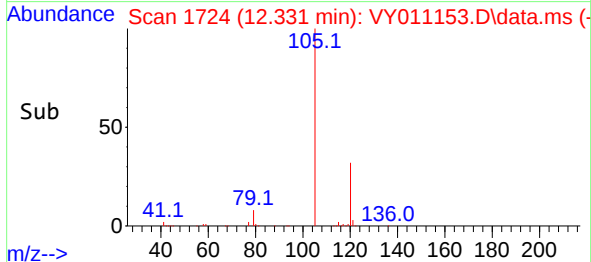
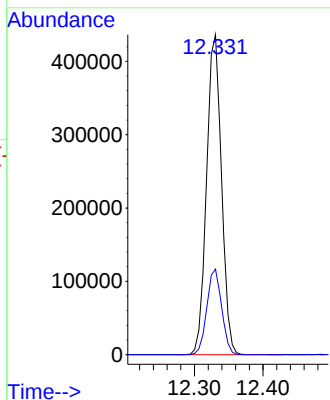
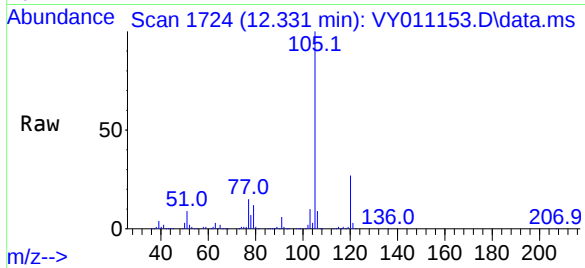




#73
Isopropylbenzene
Concen: 50.876 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

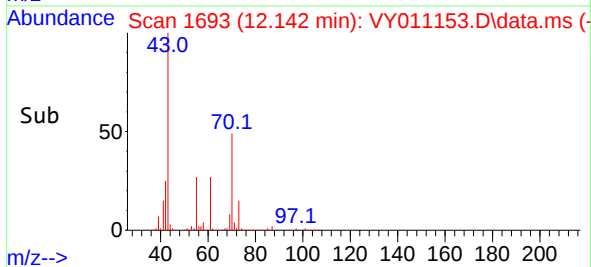
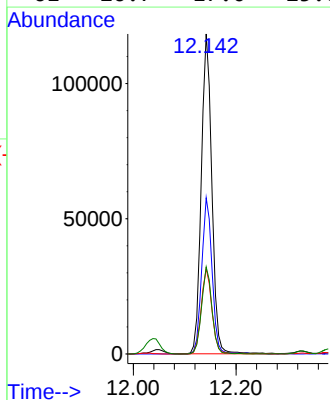
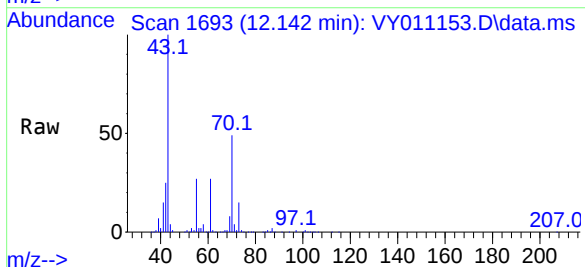
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

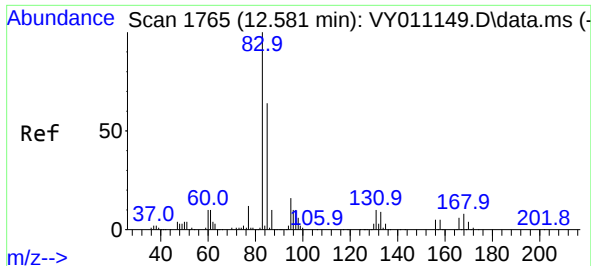
Tgt Ion:105 Resp: 661599
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 52.781 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 43 Resp: 168483
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 27.0 17.3 25.9#
61 26.7 17.0 25.6#

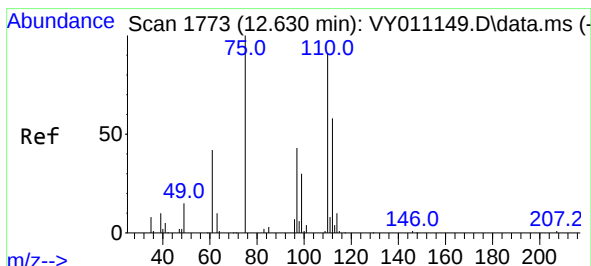
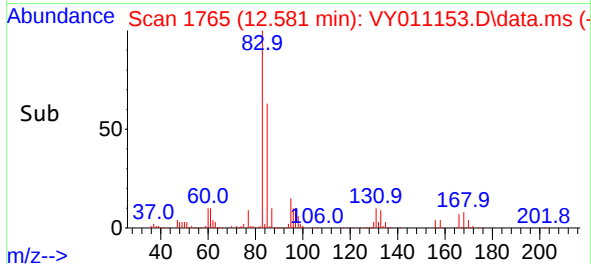
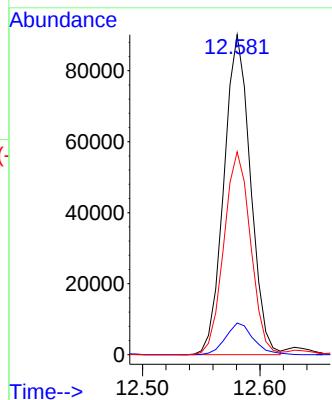
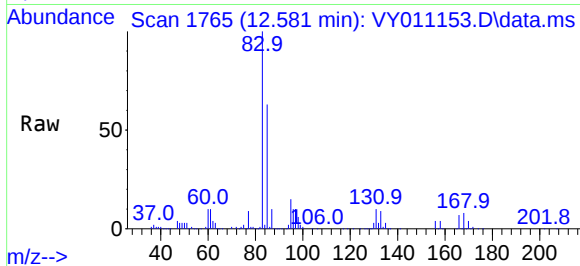




#75
1,1,2,2-Tetrachloroethane
Concen: 49.827 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

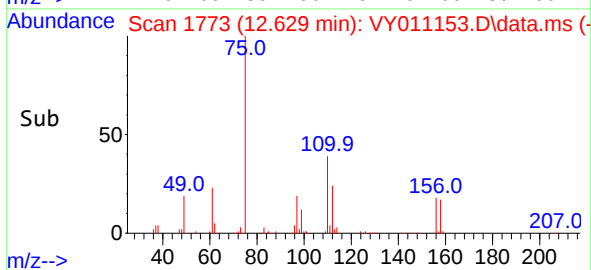
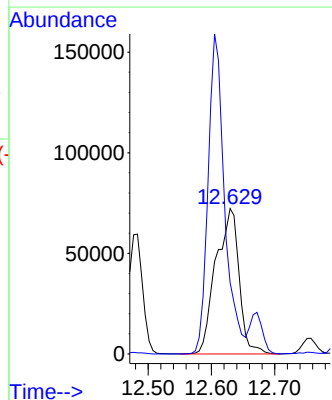
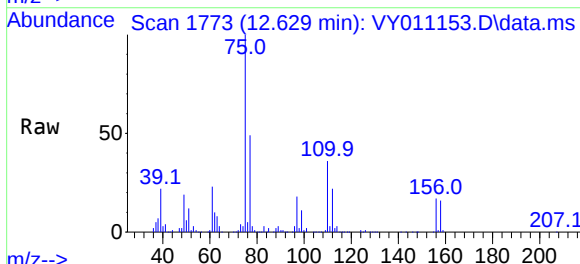
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

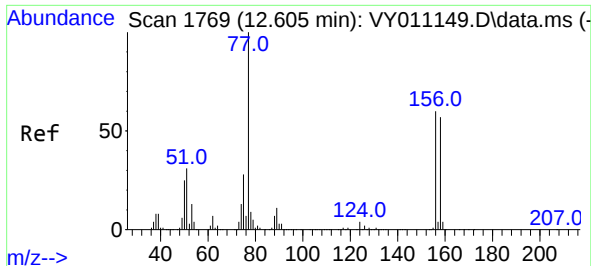
Tgt Ion: 83 Resp: 141362
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 88.919 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 75 Resp: 184125
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

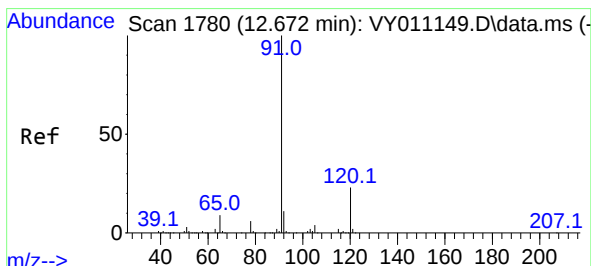
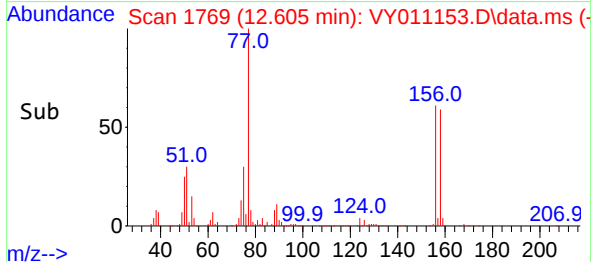
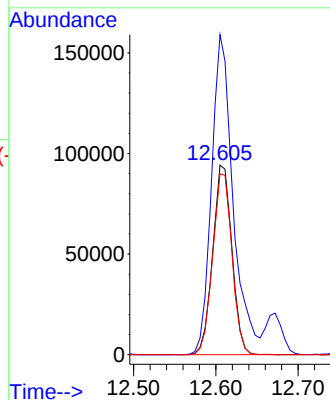
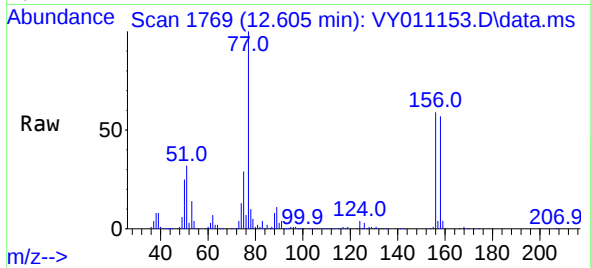




#77
Bromobenzene
Concen: 49.960 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

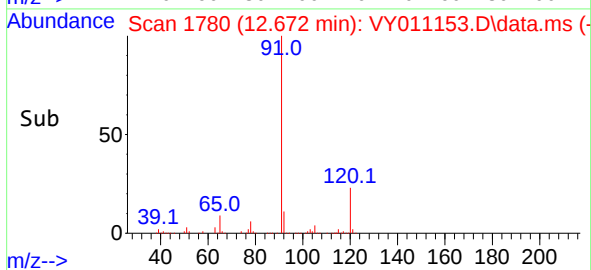
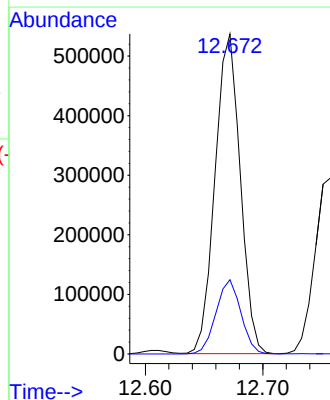
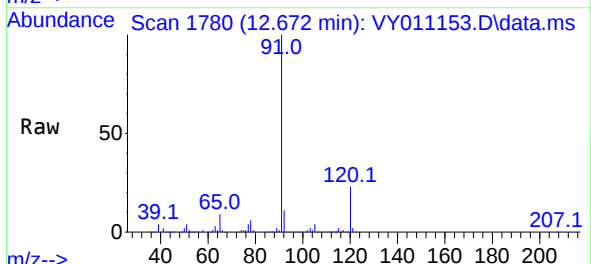
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

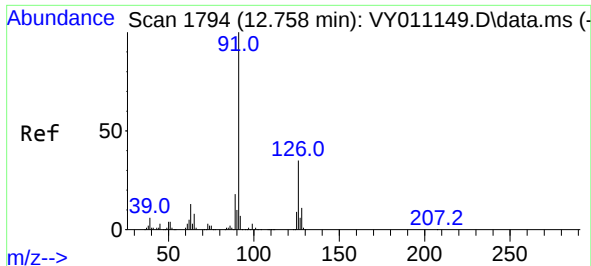
Tgt Ion:156 Resp: 152803
Ion Ratio Lower Upper
156 100
77 189.6 95.5 286.4
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 50.613 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 91 Resp: 800406
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

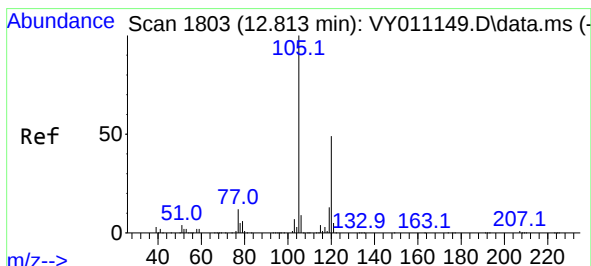
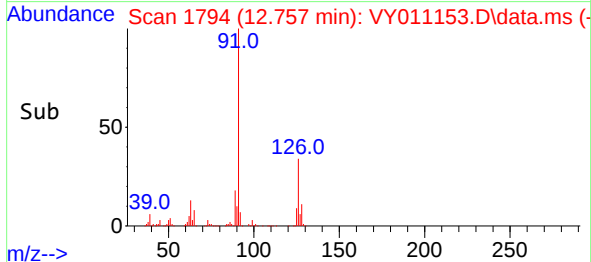
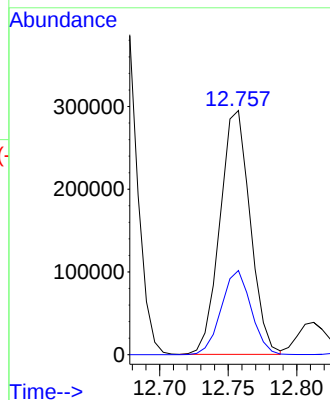
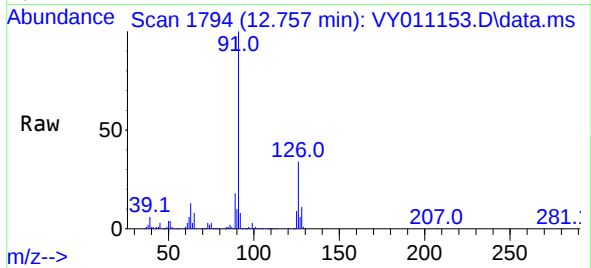




#79
2-Chlorotoluene
Concen: 50.107 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

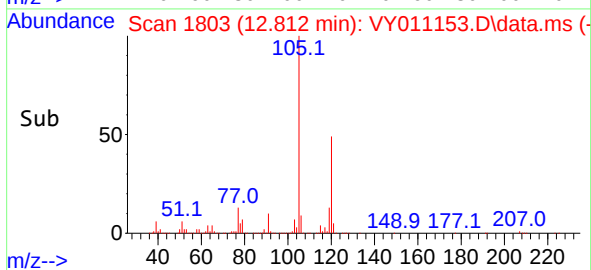
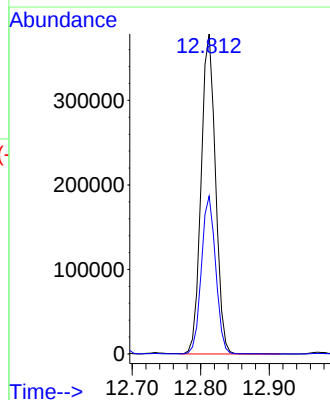
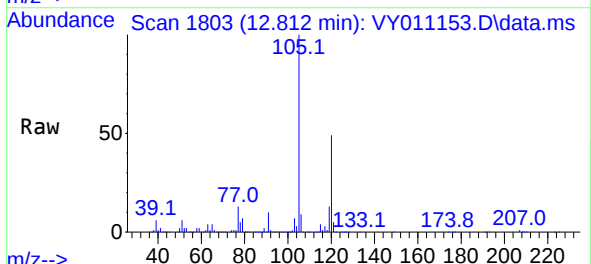
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

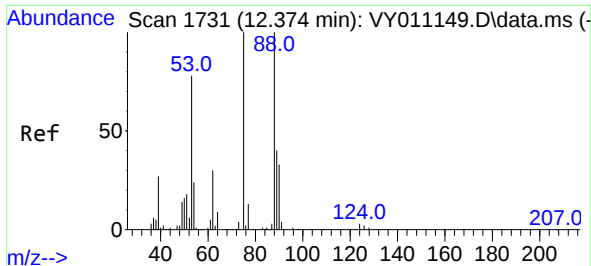
Tgt Ion: 91 Resp: 453211
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.436 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 105 Resp: 552603
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

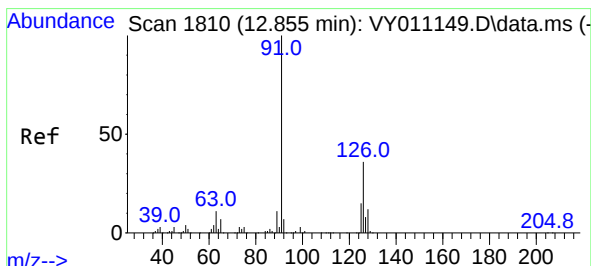
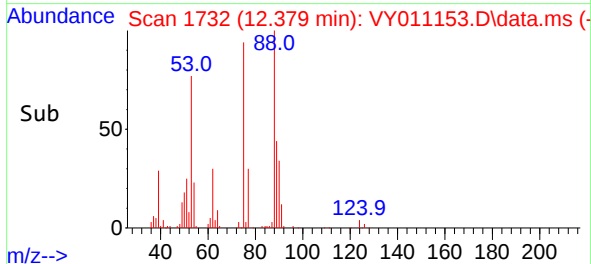
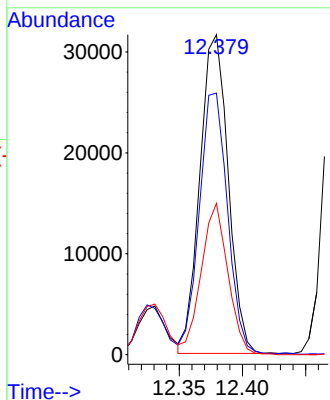
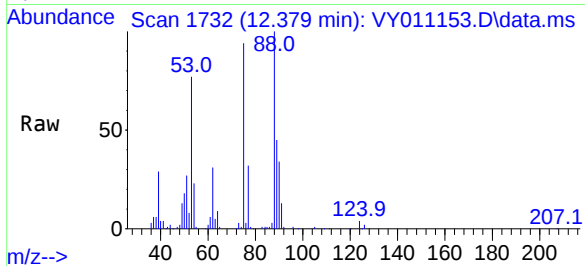




#81
trans-1,4-Dichloro-2-butene
Concen: 50.495 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

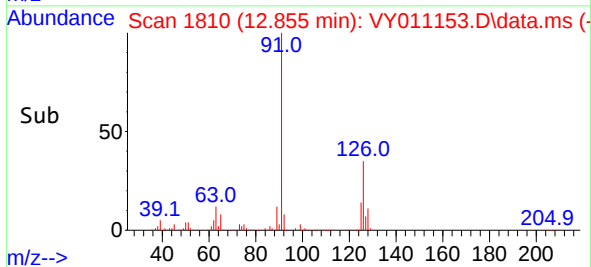
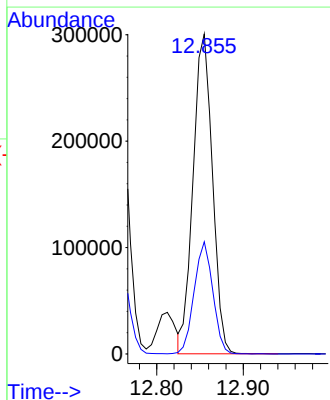
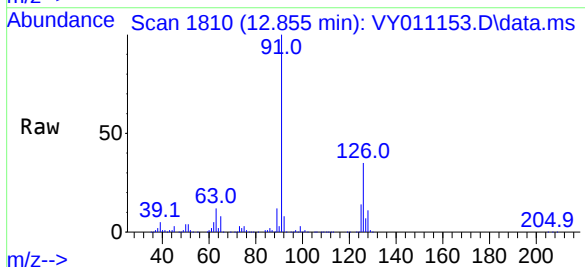
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

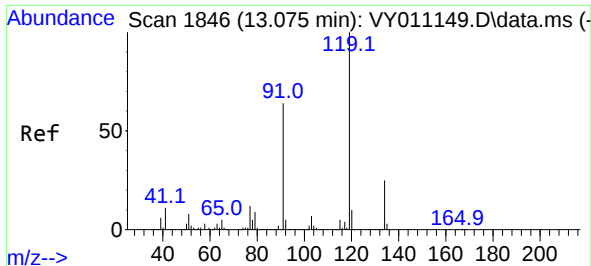
Tgt Ion: 75 Resp: 49236
Ion Ratio Lower Upper
75 100
53 81.5 85.3 127.9#
89 45.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.622 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 91 Resp: 465595
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

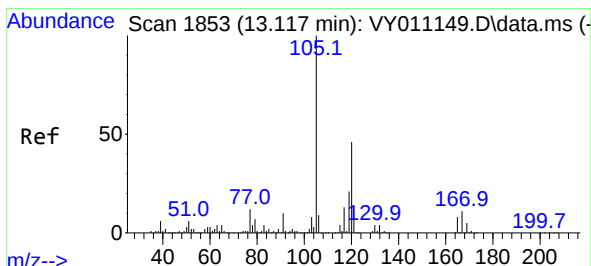
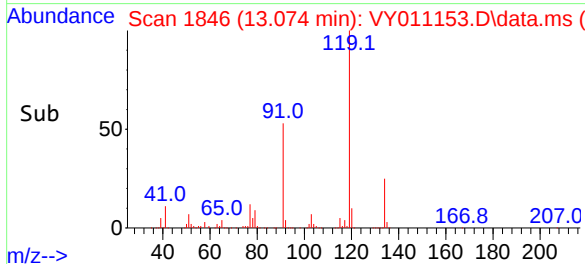
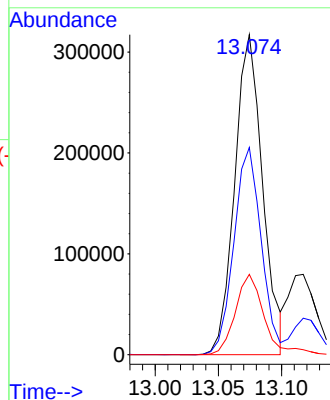
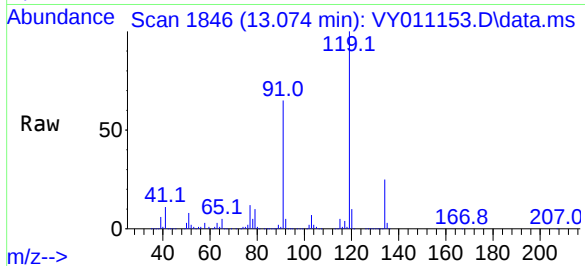




#83
tert-Butylbenzene
Concen: 51.050 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

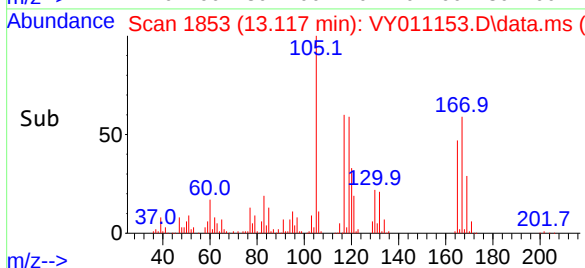
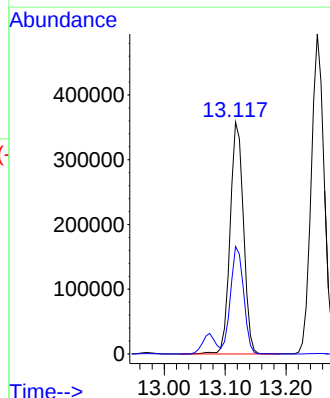
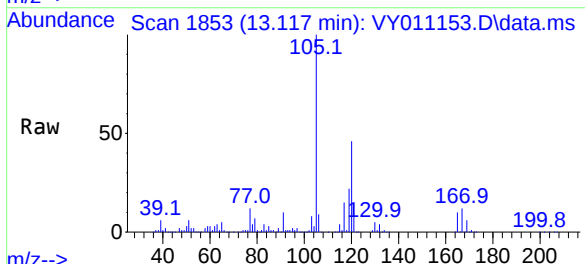
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

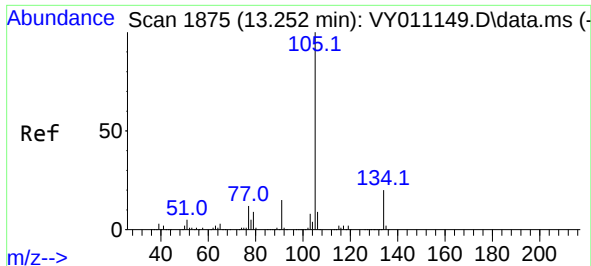
Tgt Ion:119 Resp: 488249
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.357 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:105 Resp: 543088
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

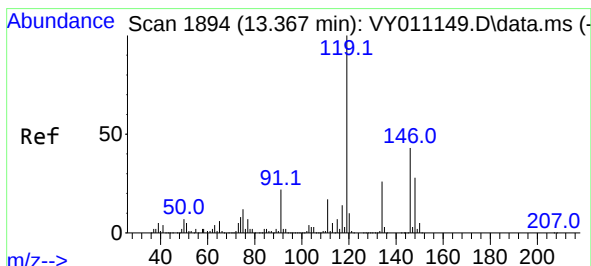
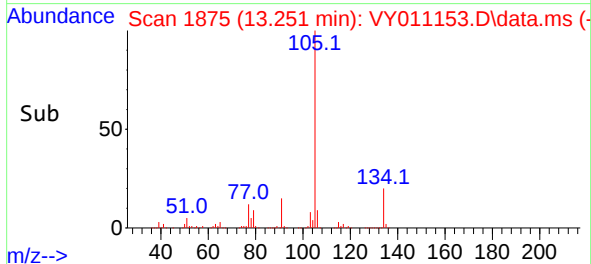
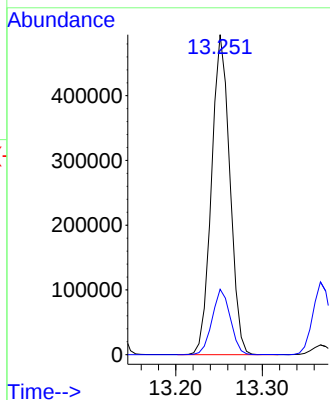
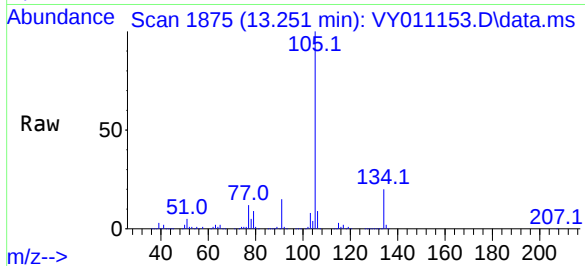




#85
 sec-Butylbenzene
 Concen: 50.751 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011153.D
 Acq: 28 Oct 2022 13:00

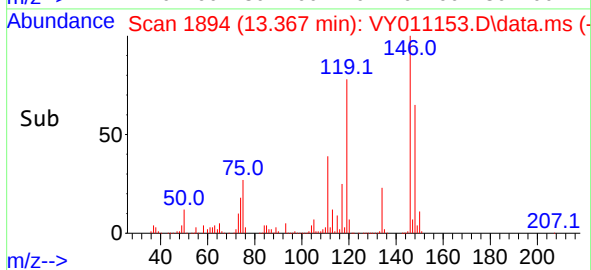
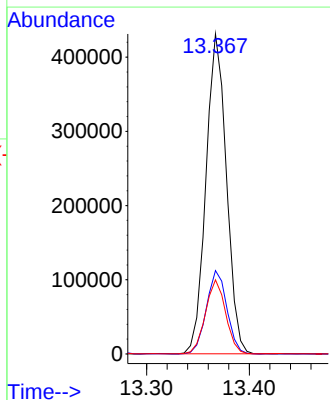
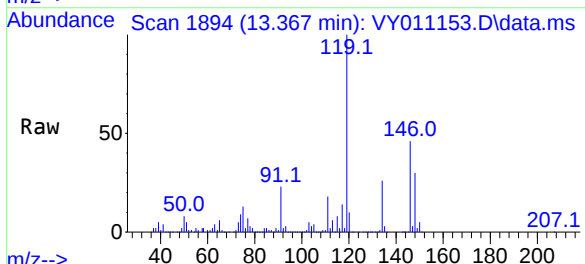
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102822

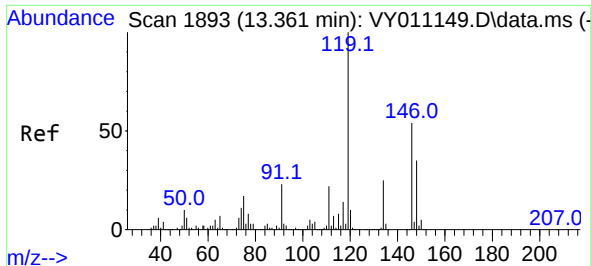
Tgt Ion:105 Resp: 725775
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.867 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011153.D
 Acq: 28 Oct 2022 13:00

Tgt Ion:119 Resp: 597600
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.846 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVY102822

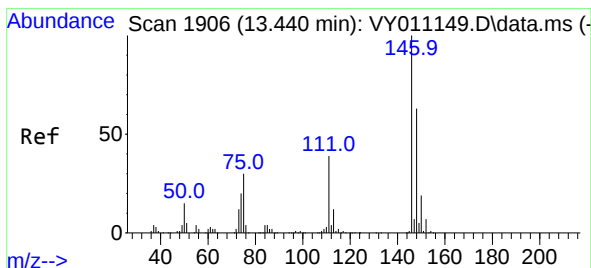
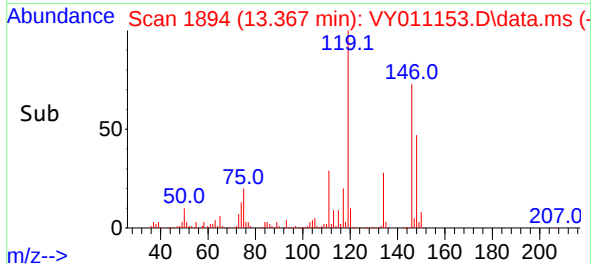
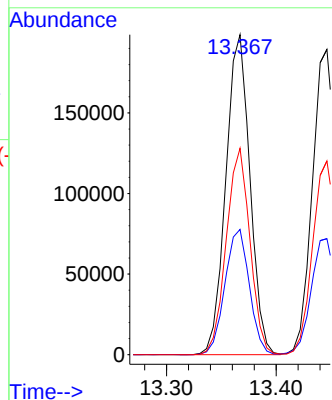
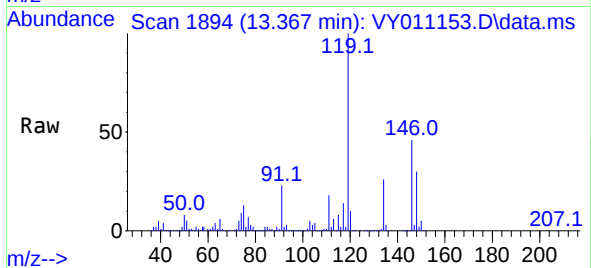
Tgt Ion:146 Resp: 303287

Ion Ratio Lower Upper

146 100

111 39.8 19.5 58.5

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.798 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

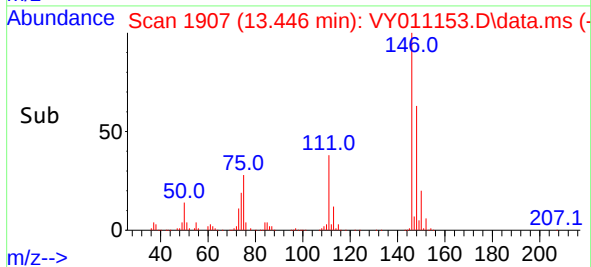
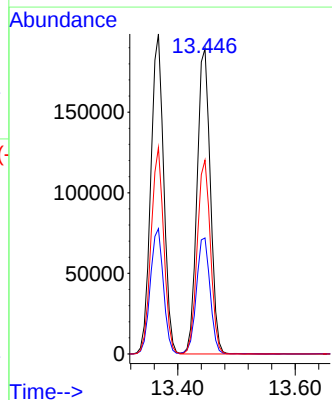
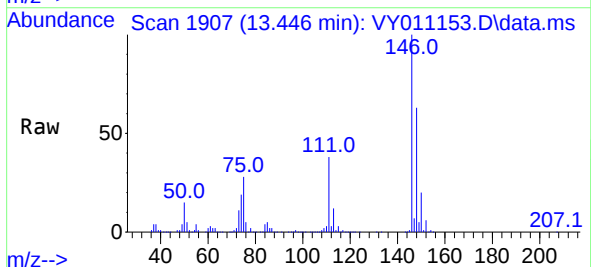
Tgt Ion:146 Resp: 296914

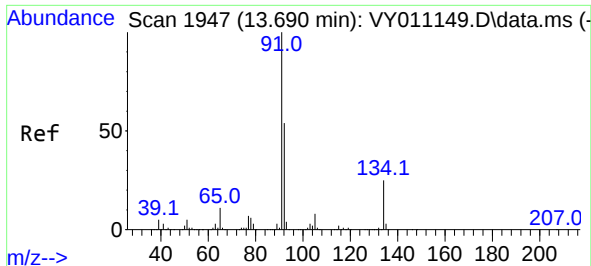
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.8

148 63.2 32.6 97.8

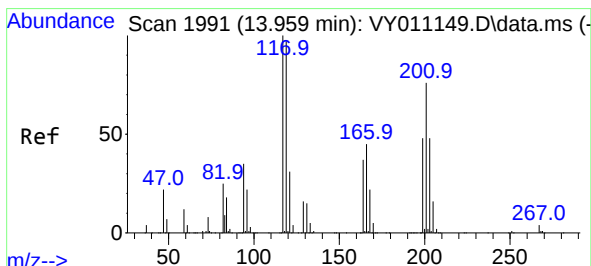
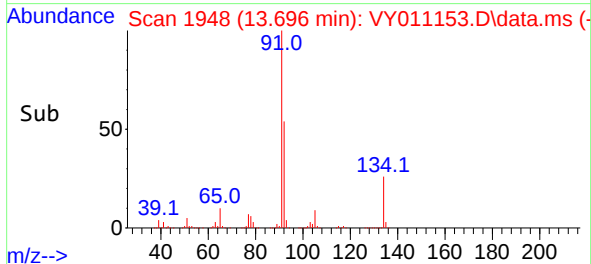
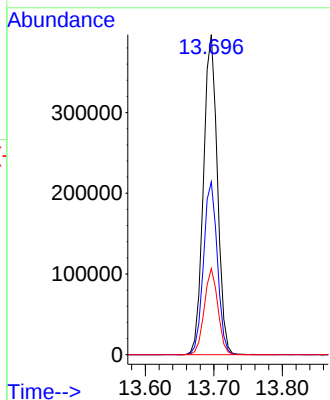
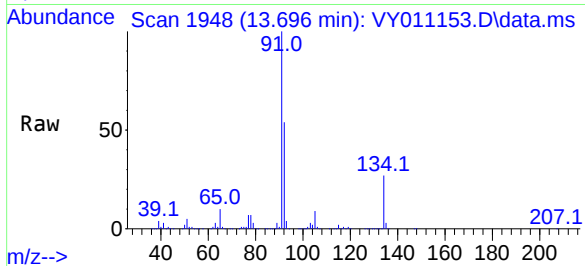




#89
n-Butylbenzene
Concen: 51.258 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

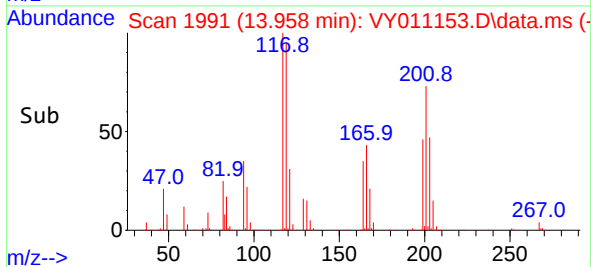
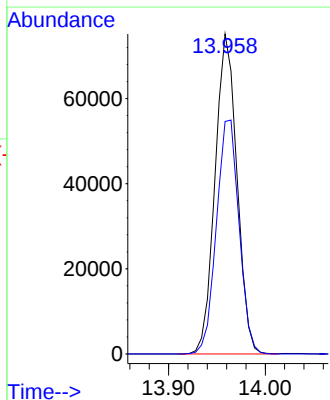
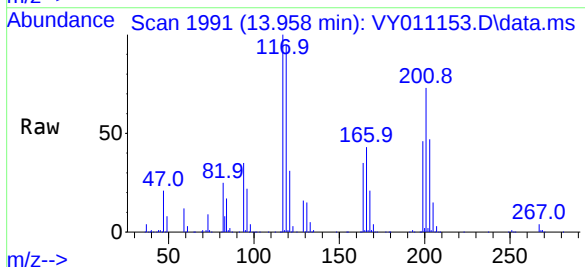
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

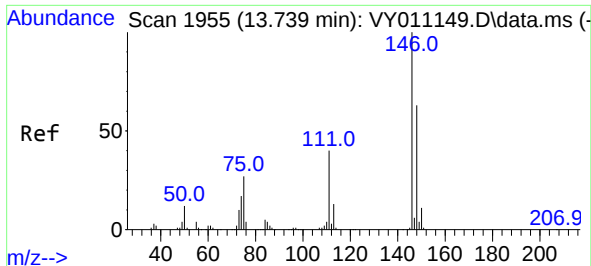
Tgt Ion: 91 Resp: 562488
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 48.217 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 117 Resp: 118336
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 48.621 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVY102822

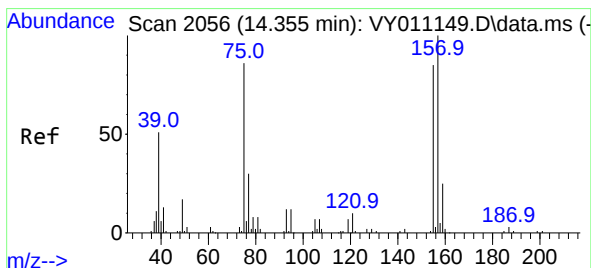
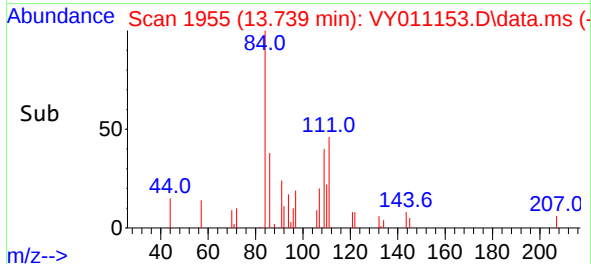
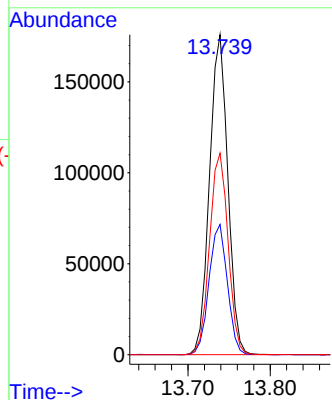
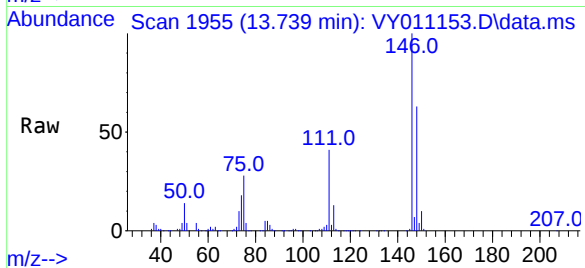
Tgt Ion:146 Resp: 271570

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.947 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

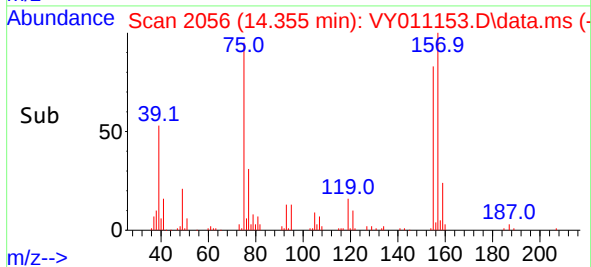
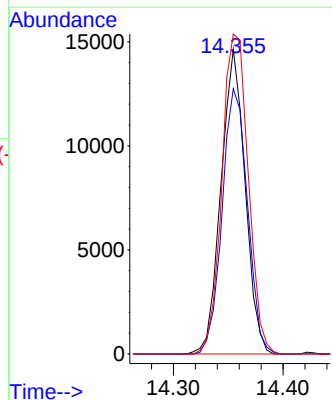
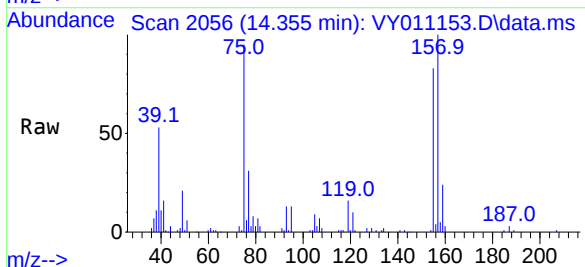
Tgt Ion: 75 Resp: 22355

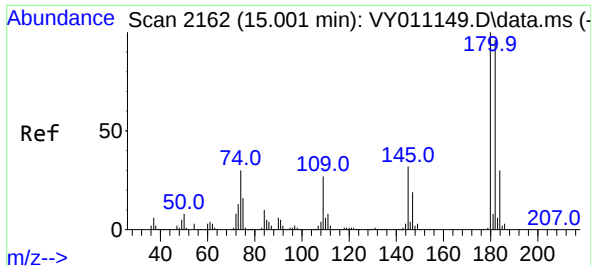
Ion Ratio Lower Upper

75 100

155 91.4 38.0 113.9

157 114.7 47.8 143.3

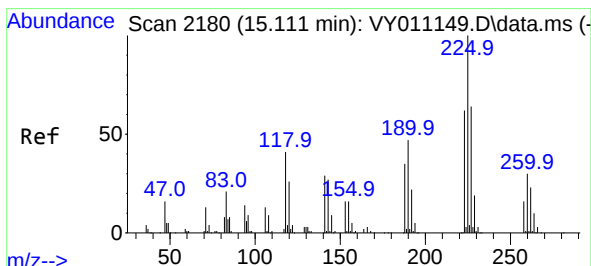
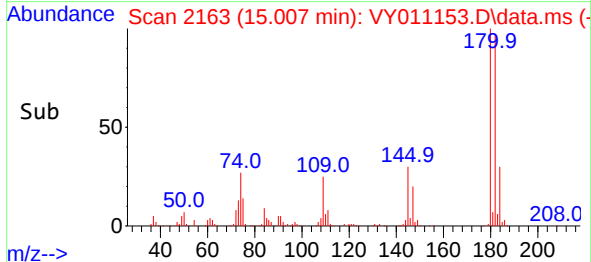
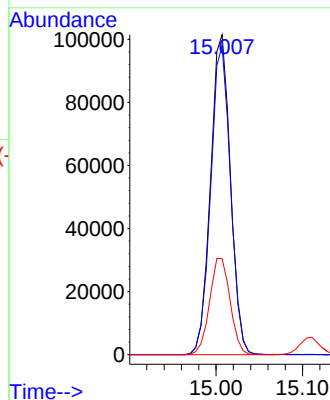
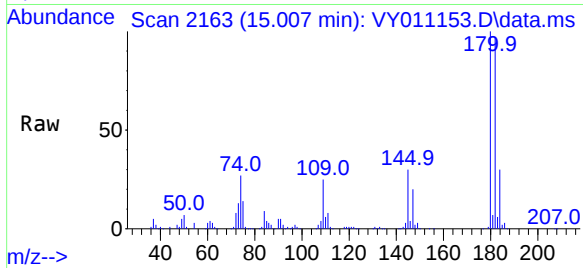




#93
1,2,4-Trichlorobenzene
Concen: 50.640 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

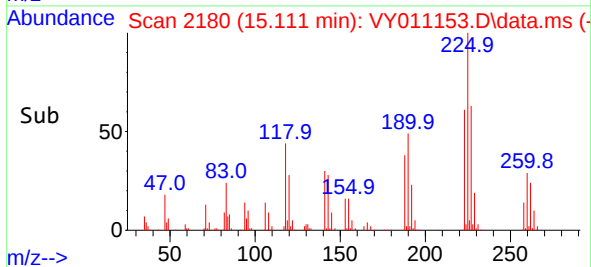
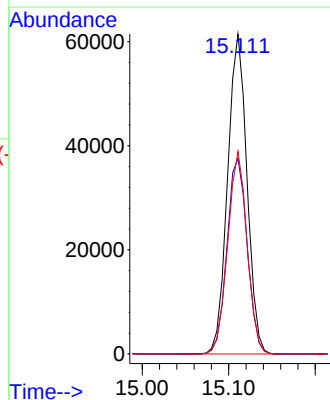
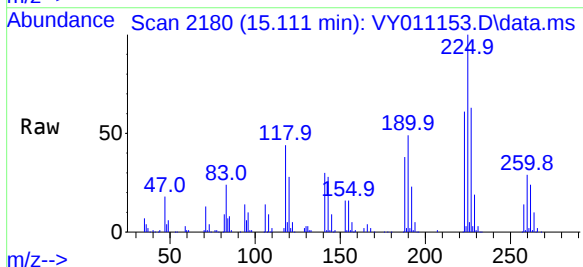
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

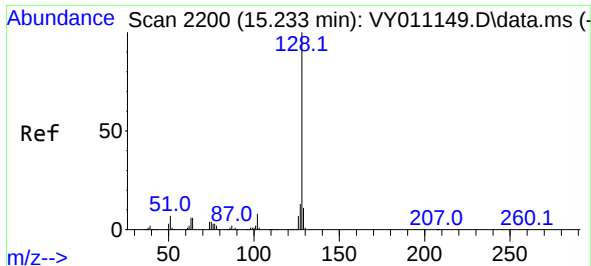
Tgt Ion:180 Resp: 161867
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 31.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 49.439 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:225 Resp: 95433
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 63.1 31.6 94.7



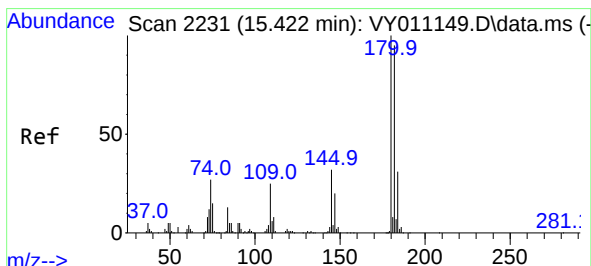
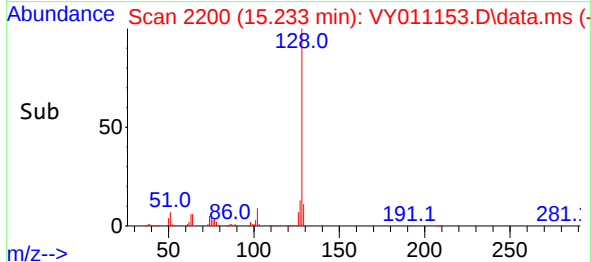
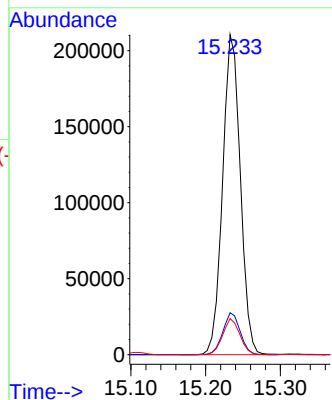
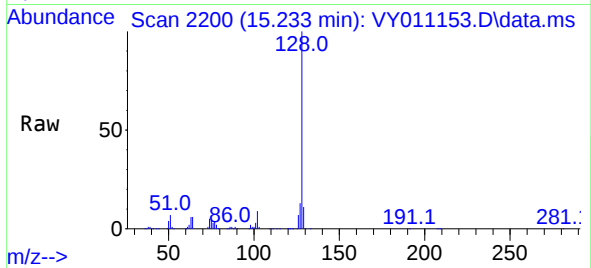


#95
Naphthalene
Concen: 48.633 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822

Tgt Ion:128 Resp: 347005

Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.933 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:180 Resp: 144506

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	141.9
145	31.9	15.3	45.9

