

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011465.D
 Acq On : 16 Nov 2022 11:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 17 03:14:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	288998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	448977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	396409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	196301	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	109572	45.246	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.500%
35) Dibromofluoromethane	7.722	113	124387	49.435	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.880%
50) Toluene-d8	10.185	98	448282	46.635	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.280%
62) 4-Bromofluorobenzene	12.483	95	166541	49.673	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	86495	50.220	ug/l	99
3) Chloromethane	2.119	50	103139	44.405	ug/l	94
4) Vinyl Chloride	2.253	62	128412	46.901	ug/l	99
5) Bromomethane	2.656	94	93126	46.970	ug/l	96
6) Chloroethane	2.796	64	88847	48.869	ug/l	100
7) Trichlorofluoromethane	3.131	101	217242	50.288	ug/l	93
8) Diethyl Ether	3.534	74	76991	50.753	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.905	101	137043	52.325	ug/l	95
10) Methyl Iodide	4.094	142	183027	52.397	ug/l	89
11) Tert butyl alcohol	4.954	59	69180	229.962	ug/l	99
12) 1,1-Dichloroethene	3.875	96	131446	50.690	ug/l #	77
13) Acrolein	3.729	56	17340	241.916	ug/l	97
14) Allyl chloride	4.485	41	179758	51.367	ug/l #	82
15) Acrylonitrile	5.167	53	186723	257.603	ug/l	97
16) Acetone	3.948	43	190390	297.930	ug/l #	80
17) Carbon Disulfide	4.198	76	350061	45.322	ug/l	99
18) Methyl Acetate	4.478	43	84697	47.730	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	359305	52.979	ug/l	94
20) Methylene Chloride	4.722	84	193507	56.711	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	149864	50.688	ug/l	85
22) Diisopropyl ether	6.118	45	393793	52.727	ug/l #	89
23) Vinyl Acetate	6.064	43	1175368	269.007	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	254884	52.408	ug/l	98
25) 2-Butanone	6.984	43	242399	266.293	ug/l #	76
26) 2,2-Dichloropropane	6.984	77	239723	52.705	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	174807	52.535	ug/l	83
28) Bromochloromethane	7.338	49	83457	47.251	ug/l #	70
29) Tetrahydrofuran	7.350	42	138395	250.990	ug/l #	75
30) Chloroform	7.508	83	270084	52.507	ug/l	99
31) Cyclohexane	7.789	56	209873	48.229	ug/l	86
32) 1,1,1-Trichloroethane	7.703	97	244599	52.577	ug/l #	93
36) 1,1-Dichloropropene	7.923	75	201357	51.561	ug/l	95
37) Ethyl Acetate	7.076	43	95472	50.893	ug/l #	89
38) Carbon Tetrachloride	7.905	117	224699	52.895	ug/l	100
39) Methylcyclohexane	9.185	83	249002	52.182	ug/l	88
40) Benzene	8.161	78	606153	51.977	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	127647	131.404	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	157181	51.430	ug/l	89
43) Isopropyl Acetate	8.270	43	174162	51.463	ug/l #	83
44) Trichloroethene	8.941	130	174429	53.245	ug/l	98
45) 1,2-Dichloropropane	9.222	63	145993	52.600	ug/l	96
46) Dibromomethane	9.307	93	83598	51.732	ug/l	96
47) Bromodichloromethane	9.496	83	207022	53.470	ug/l	98
48) Methyl methacrylate	9.295	41	79275	52.126	ug/l #	69
49) 1,4-Dioxane	9.301	88	23131	1048.470	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	482219	264.975	ug/l #	82
52) Toluene	10.246	92	392446	52.698	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	213117	53.383	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	244112	52.980	ug/l #	79
55) 1,1,2-Trichloroethane	10.648	97	124538	53.218	ug/l	97
56) Ethyl methacrylate	10.514	69	163600	54.365	ug/l #	70
57) 1,3-Dichloropropane	10.794	76	206307	52.847	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	362452	260.562	ug/l	91
59) 2-Hexanone	10.837	43	357147	277.024	ug/l	78
60) Dibromochloromethane	10.989	129	154610	53.524	ug/l	100
61) 1,2-Dibromoethane	11.093	107	117325	52.144	ug/l	99
64) Tetrachloroethene	10.721	164	172205	54.347	ug/l	96
65) Chlorobenzene	11.520	112	428059	53.952	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	160735	54.148	ug/l	98
67) Ethyl Benzene	11.593	91	754575	54.428	ug/l	99
68) m/p-Xylenes	11.703	106	596370	109.723	ug/l	93
69) o-Xylene	12.032	106	282277	55.063	ug/l	92
70) Styrene	12.044	104	481849	55.914	ug/l	94
71) Bromoform	12.209	173	100250	54.485	ug/l #	99
73) Isopropylbenzene	12.331	105	760230	56.032	ug/l	100
74) N-amyl acetate	12.148	43	153593	53.808	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.587	83	138389	53.088	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	183291	80.665	ug/l #	100
77) Bromobenzene	12.611	156	175774	54.176	ug/l	91
78) n-propylbenzene	12.672	91	902348	55.738	ug/l	97
79) 2-Chlorotoluene	12.757	91	505557	54.605	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	636818	55.649	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	50580	53.506	ug/l #	80
82) 4-Chlorotoluene	12.855	91	519622	54.064	ug/l	97
83) tert-Butylbenzene	13.081	119	569316	57.542	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	626081	55.738	ug/l	98
85) sec-Butylbenzene	13.257	105	822690	56.488	ug/l	99
86) p-Isopropyltoluene	13.373	119	698386	57.207	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	350477	54.113	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	344722	53.822	ug/l	99
89) n-Butylbenzene	13.702	91	631511	57.570	ug/l	98
90) Hexachloroethane	13.965	117	131177	54.919	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	310045	53.964	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	22067	51.955	ug/l	74
93) 1,2,4-Trichlorobenzene	15.013	180	194880	57.538	ug/l	99
94) Hexachlorobutadiene	15.117	225	116118	58.030	ug/l	99
95) Naphthalene	15.239	128	378928	50.956	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	164804	56.347	ug/l	98

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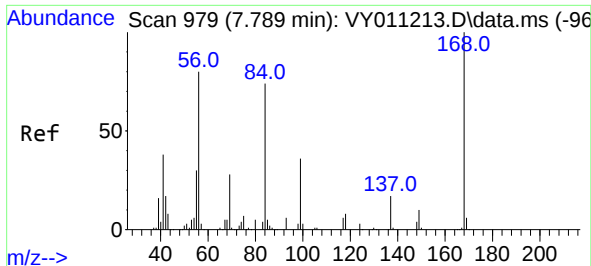
Quant Time: Nov 17 03:14:45 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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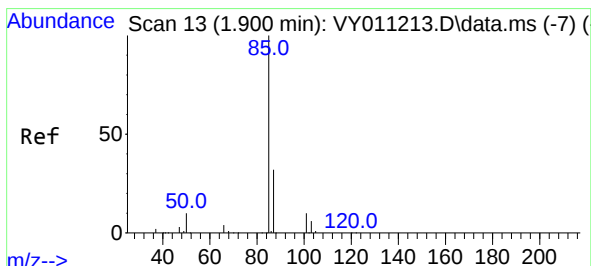
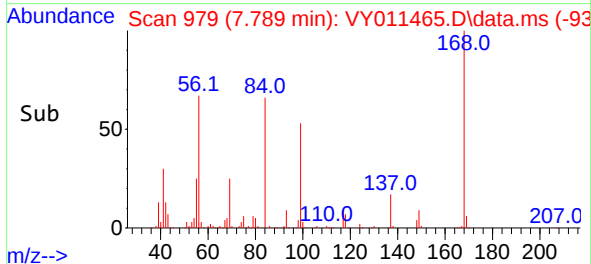
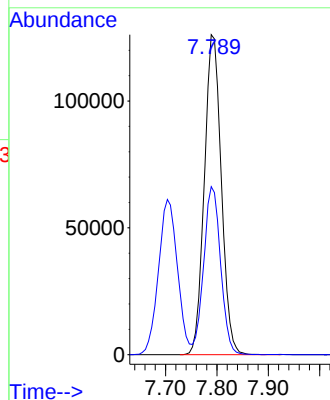
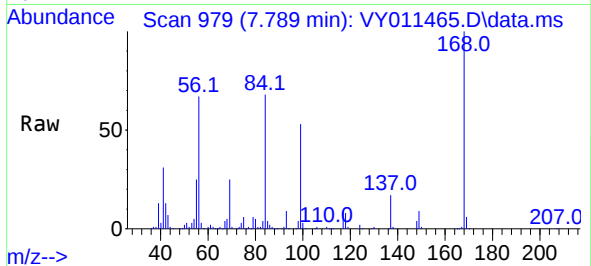




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011465.D
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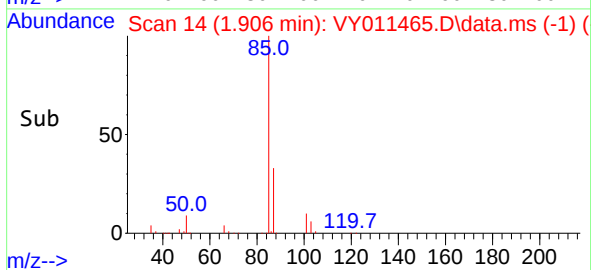
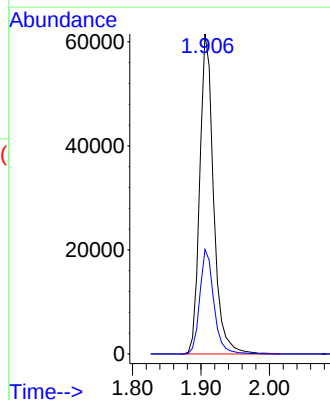
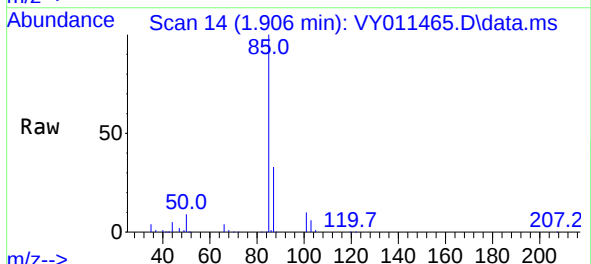
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 288998
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3

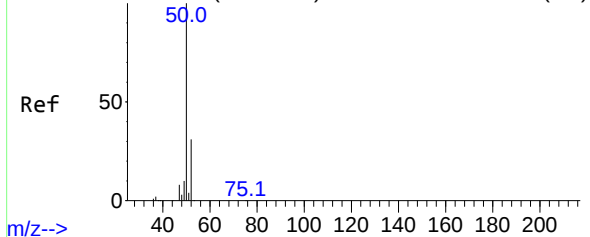


#2
Dichlorodifluoromethane
Concen: 50.220 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 85 Resp: 86495
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



Abundance Scan 47 (2.107 min): VY011213.D\data.ms (-41)



#3

Chloromethane

Concen: 44.405 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

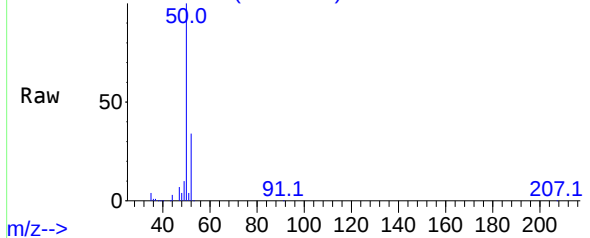
Tgt Ion: 50 Resp: 103139

Ion Ratio Lower Upper

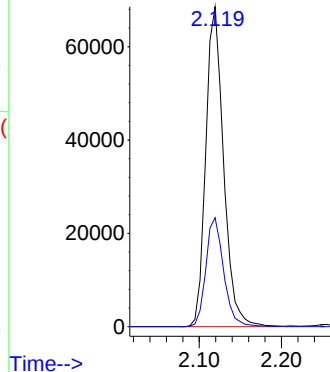
50 100

52 34.0 24.6 37.0

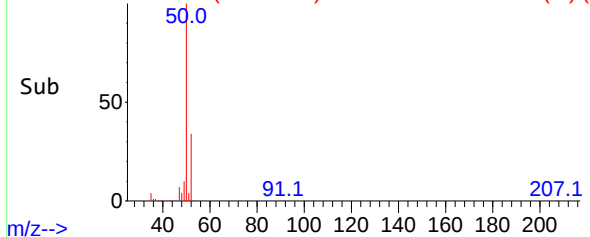
Abundance Scan 49 (2.119 min): VY011465.D\data.ms



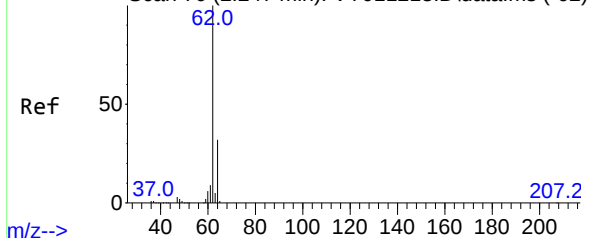
Abundance



Abundance Scan 49 (2.119 min): VY011465.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY011213.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 46.901 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

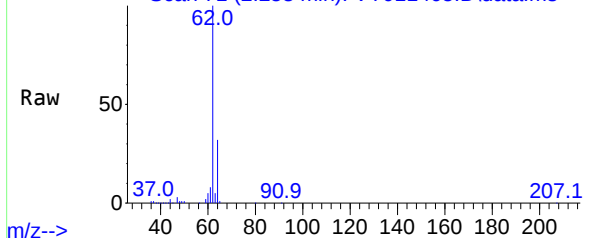
Tgt Ion: 62 Resp: 128412

Ion Ratio Lower Upper

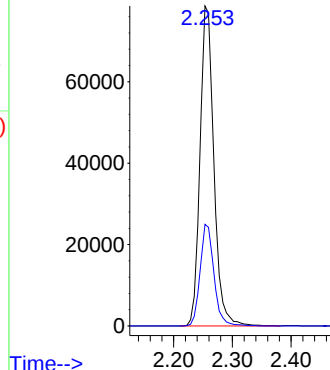
62 100

64 31.8 25.0 37.6

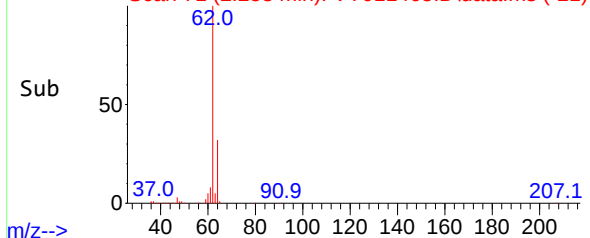
Abundance Scan 71 (2.253 min): VY011465.D\data.ms

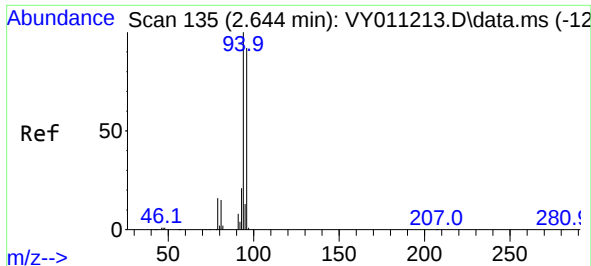


Abundance



Abundance Scan 71 (2.253 min): VY011465.D\data.ms (-21)

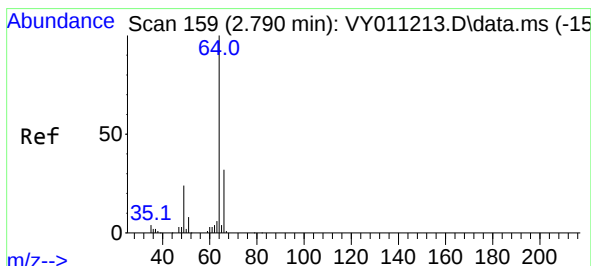
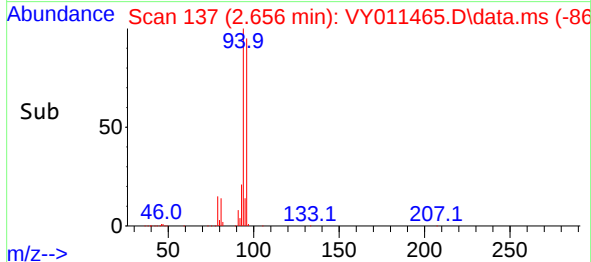
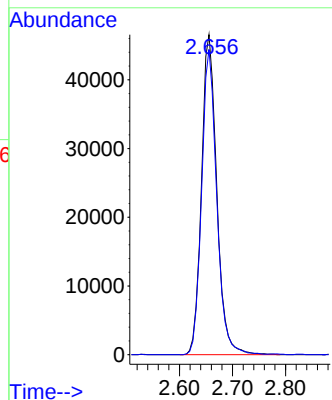
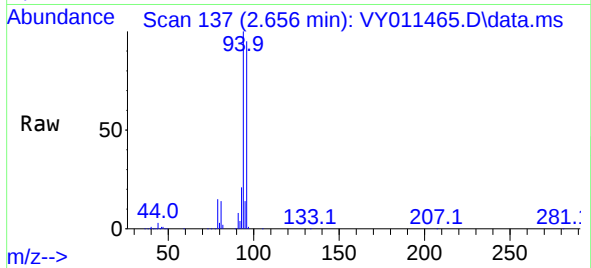




#5
Bromomethane
Concen: 46.970 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

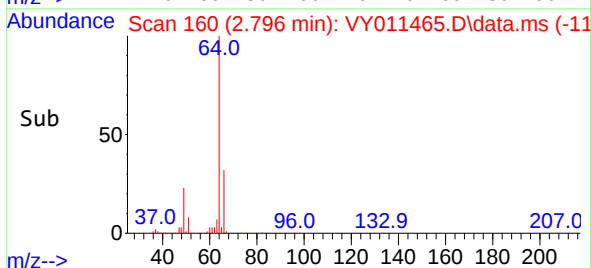
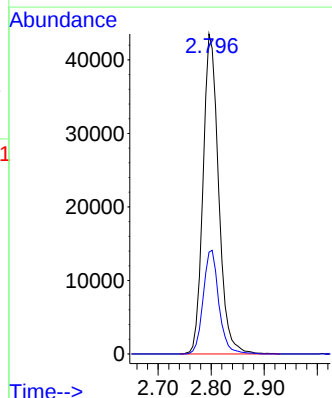
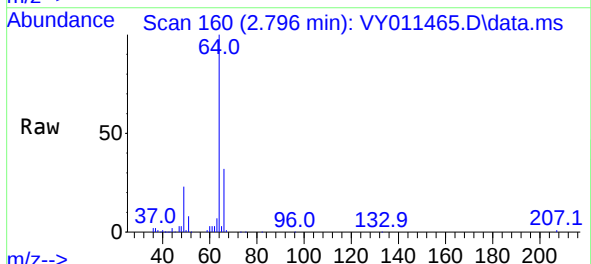
Instrument :
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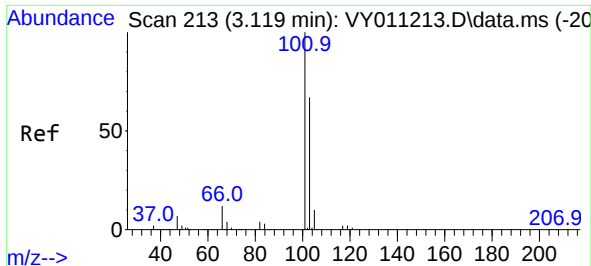
Tgt Ion: 94 Resp: 93126
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 48.869 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 64 Resp: 88847
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

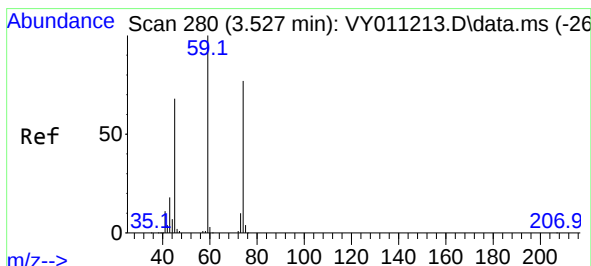
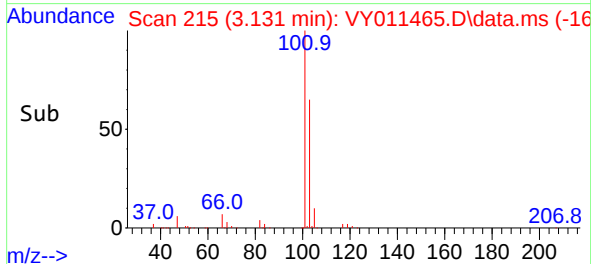
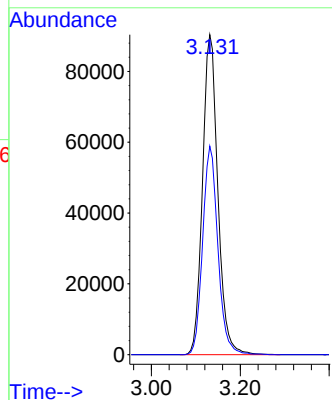
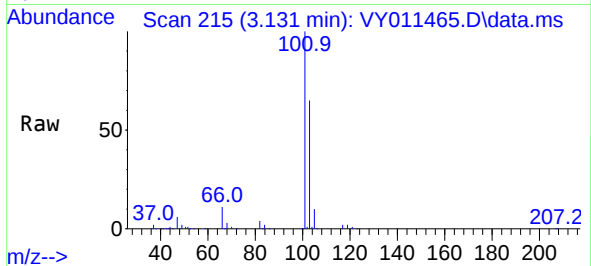




#7
Trichlorofluoromethane
Concen: 50.288 ug/l
RT: 3.131 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

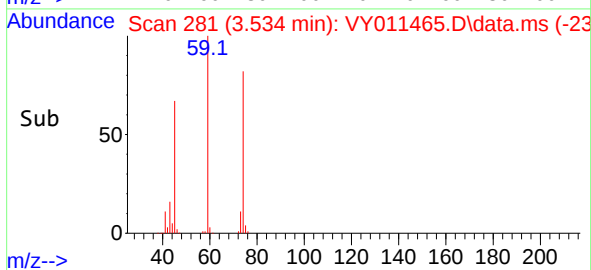
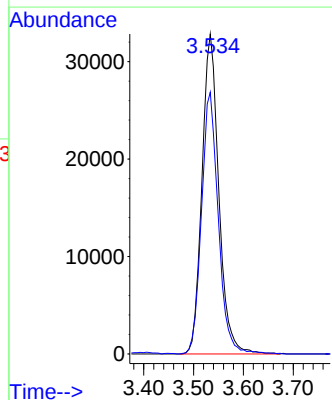
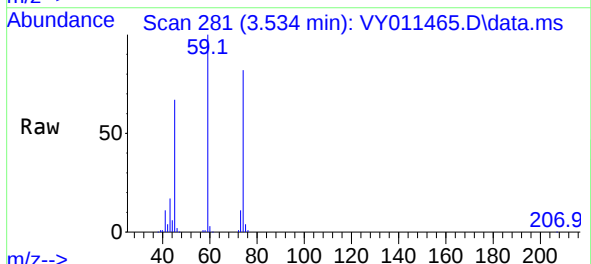
Instrument :
MSVOA_Y
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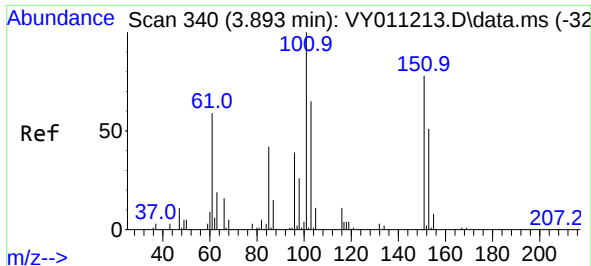
Tgt Ion:101 Resp: 217242
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 50.753 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 74 Resp: 76991
Ion Ratio Lower Upper
74 100
45 81.8 55.1 165.5

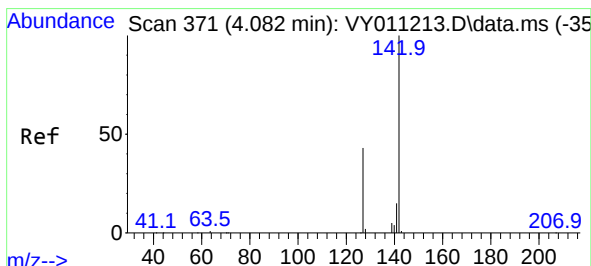
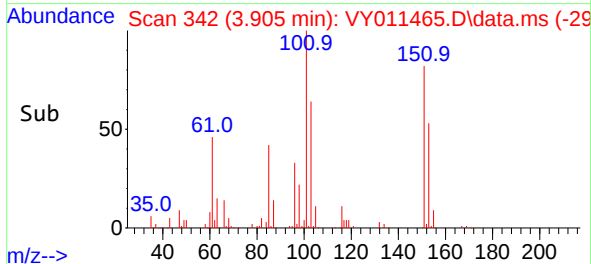
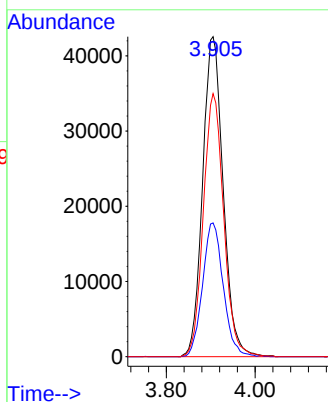
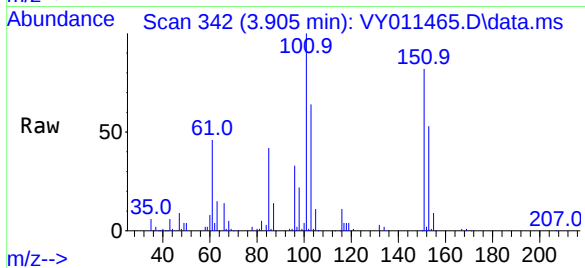




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.325 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

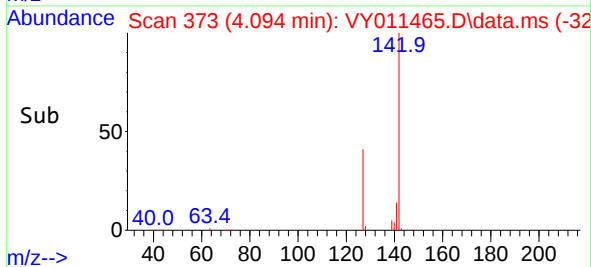
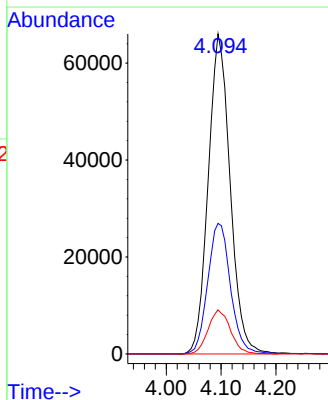
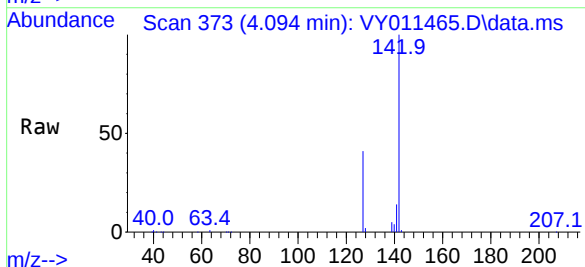
Instrument :
MSVOA_Y
ClientSampleId :

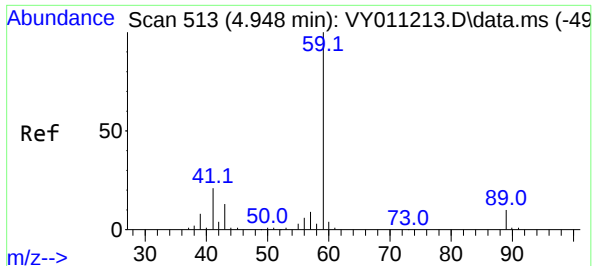
Tgt Ion:101 Resp: 137043
Ion Ratio Lower Upper
101 100
85 42.2 40.6 60.8
151 81.5 64.9 97.3



#10
Methyl Iodide
Concen: 52.397 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion:142 Resp: 183027
Ion Ratio Lower Upper
142 100
127 42.5 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 229.962 ug/l

RT: 4.954 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

Instrument :

MSVOA_Y

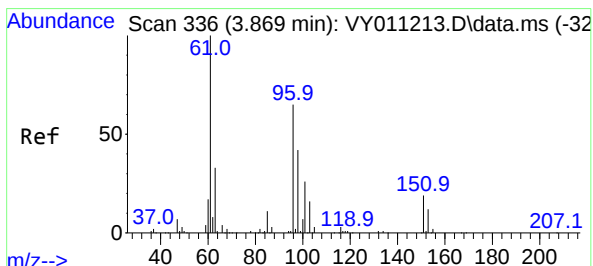
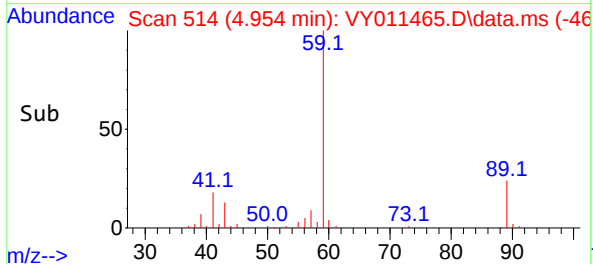
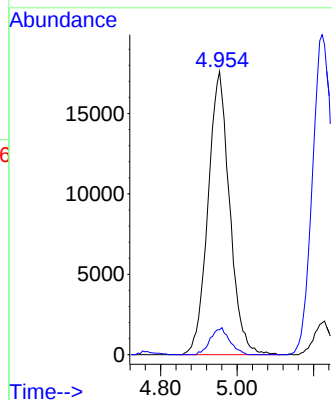
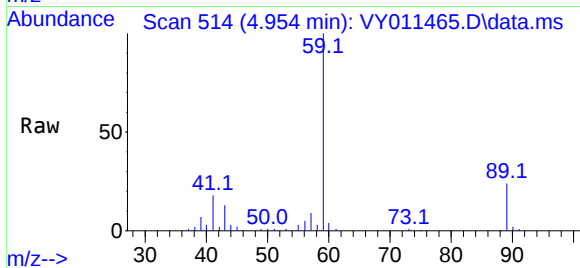
ClientSampleId :

Tgt Ion: 59 Resp: 69180

Ion Ratio Lower Upper

59 100

57 8.5 6.4 9.6



#12

1,1-Dichloroethene

Concen: 50.690 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

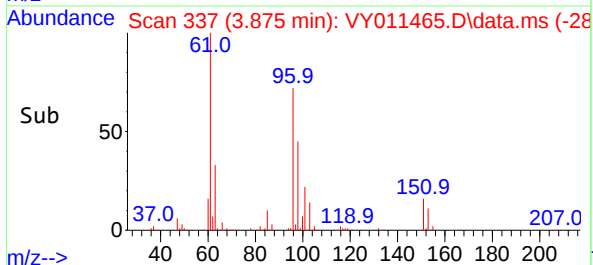
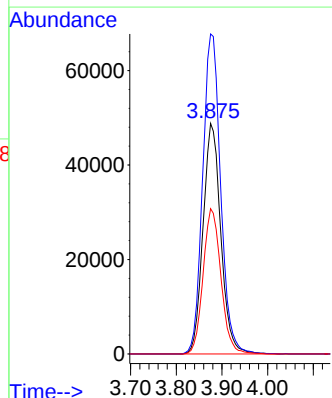
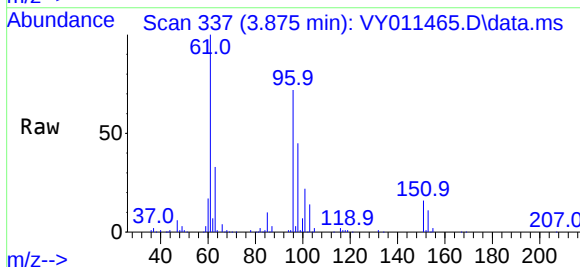
Tgt Ion: 96 Resp: 131446

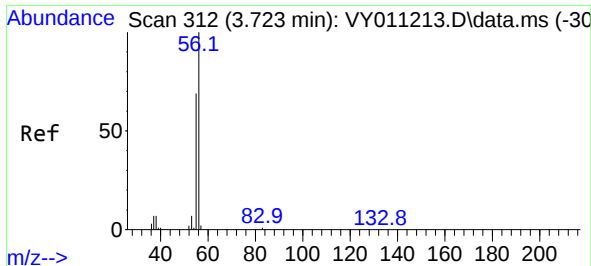
Ion Ratio Lower Upper

96 100

61 138.8 145.8 218.6#

98 63.0 52.5 78.7

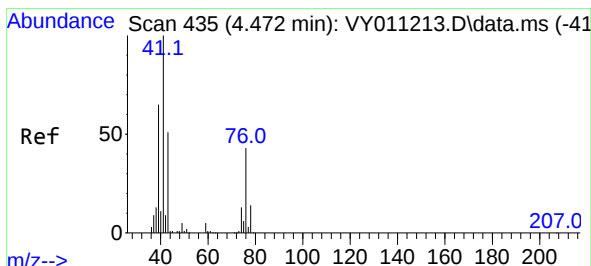
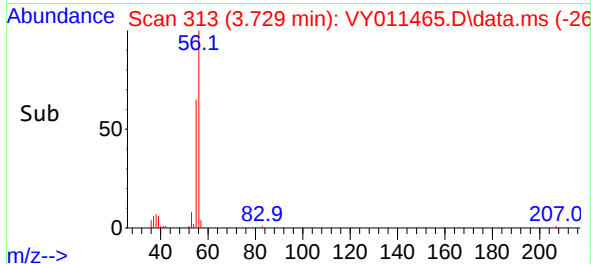
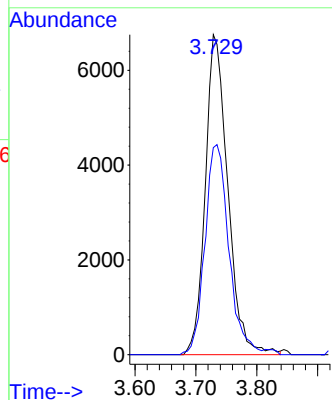
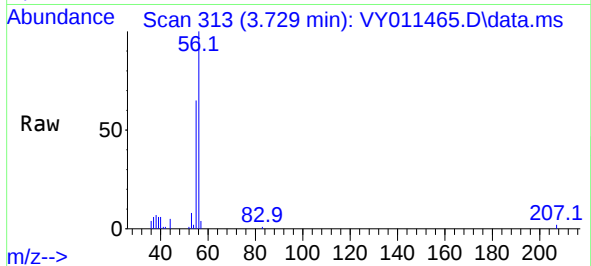




#13
Acrolein
Concen: 241.916 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

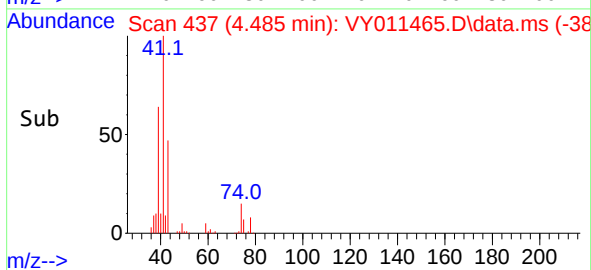
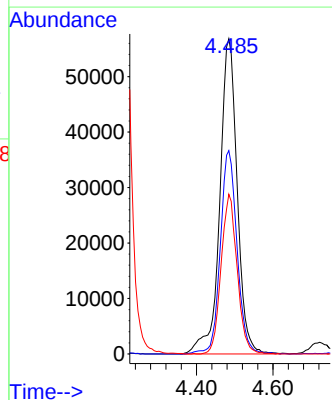
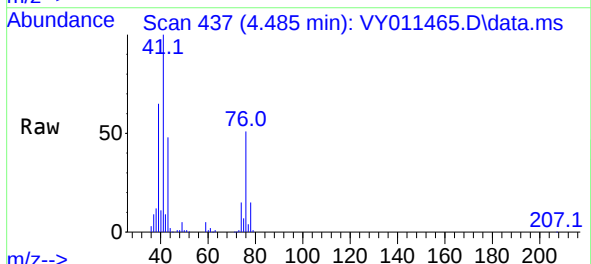
Instrument :
MSVOA_Y
ClientSampleId :

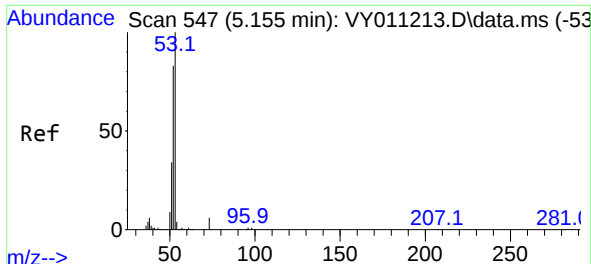
Tgt Ion: 56 Resp: 17340
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4



#14
Allyl chloride
Concen: 51.367 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

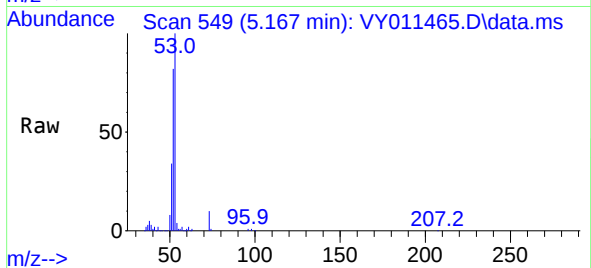
Tgt Ion: 41 Resp: 179758
Ion Ratio Lower Upper
41 100
39 61.9 58.8 88.2
76 46.6 25.1 37.7#



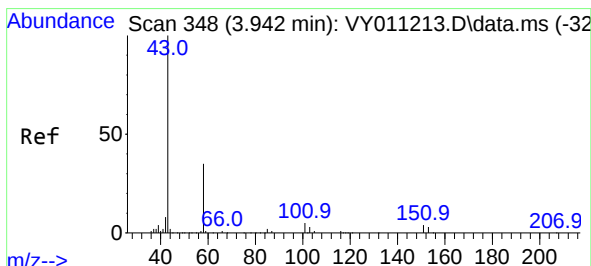
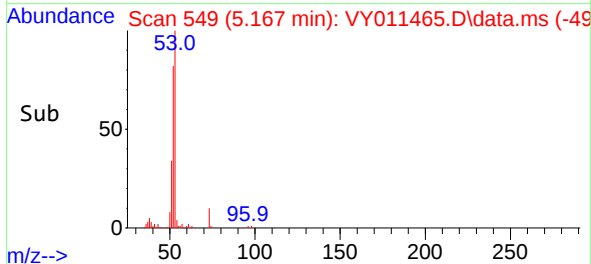
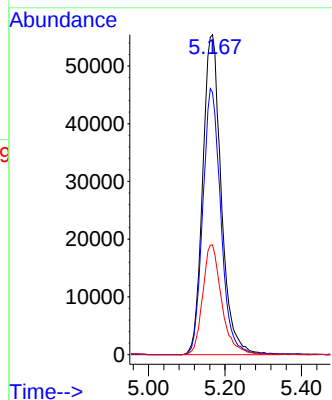


#15
Acrylonitrile
Concen: 257.603 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

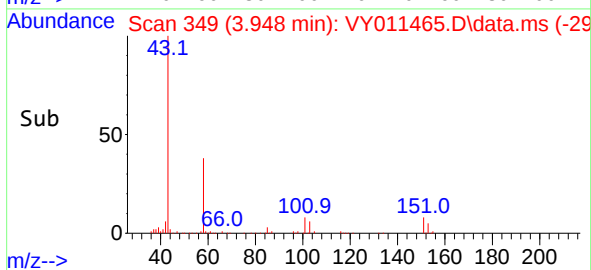
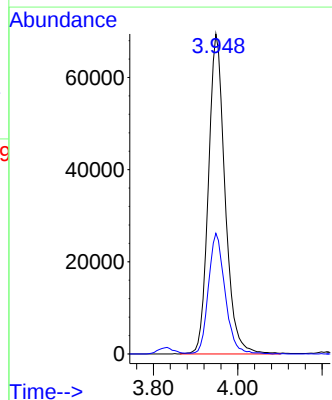
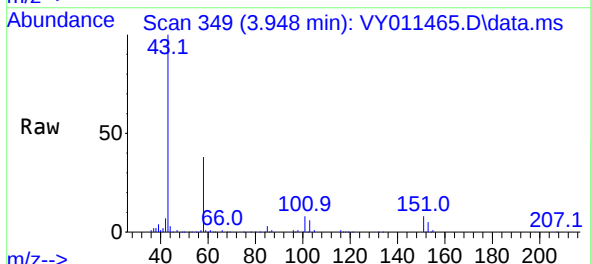


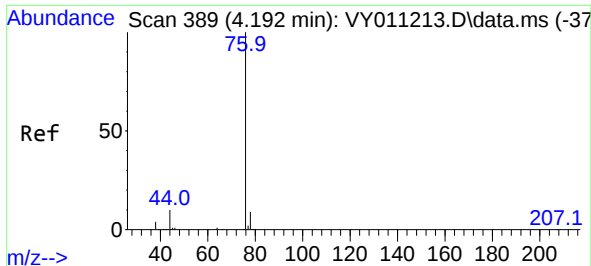
Tgt Ion: 53 Resp: 186723
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.2 29.8 44.6



#16
Acetone
Concen: 297.930 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 43 Resp: 190390
Ion Ratio Lower Upper
43 100
58 37.7 22.0 33.0#

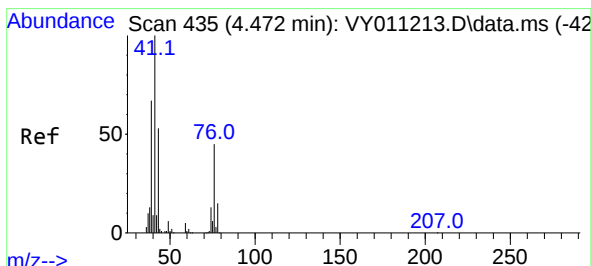
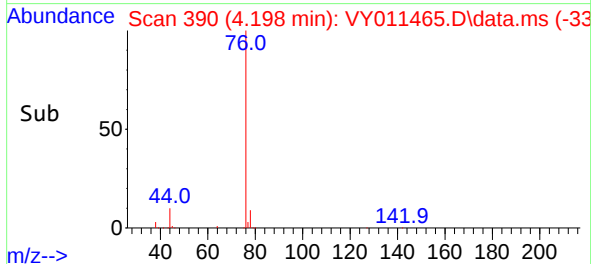
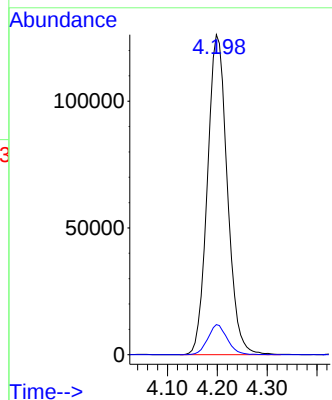
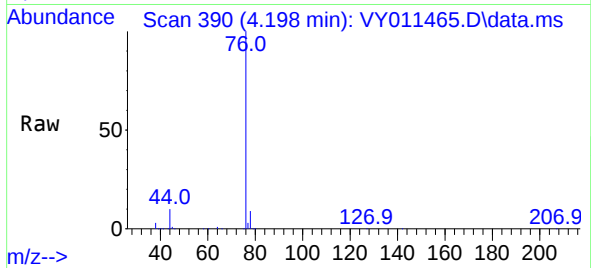




#17
Carbon Disulfide
Concen: 45.322 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

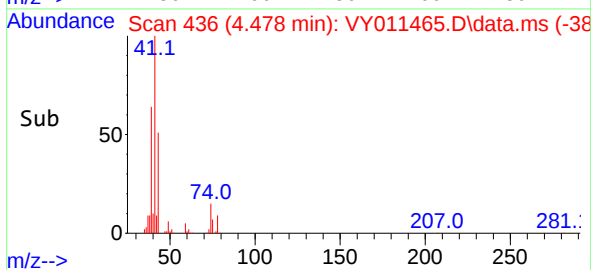
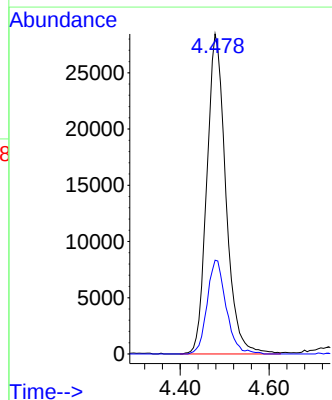
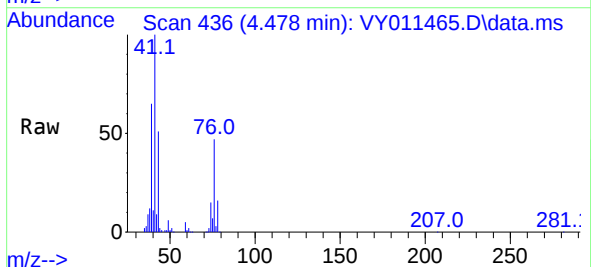
Instrument :
MSVOA_Y
ClientSampleId :

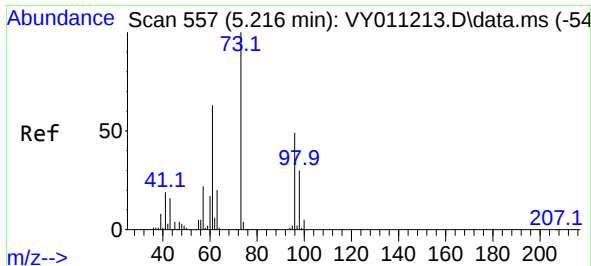
Tgt Ion: 76 Resp: 350061
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 47.730 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 43 Resp: 84697
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 52.979 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

Instrument :

MSVOA_Y

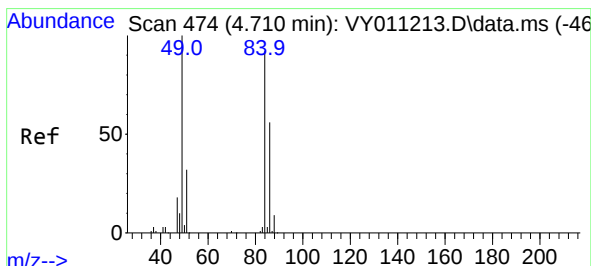
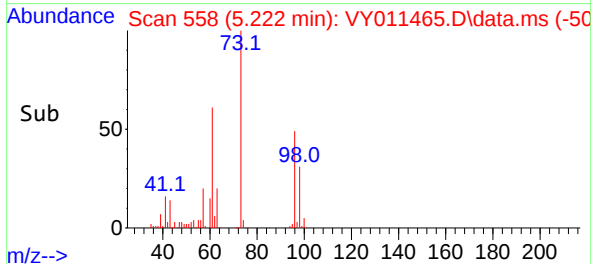
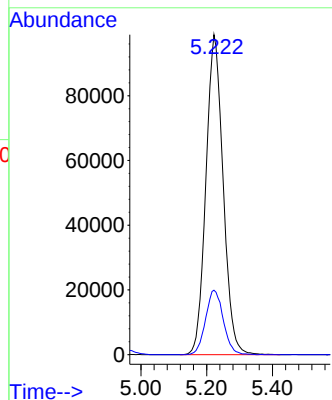
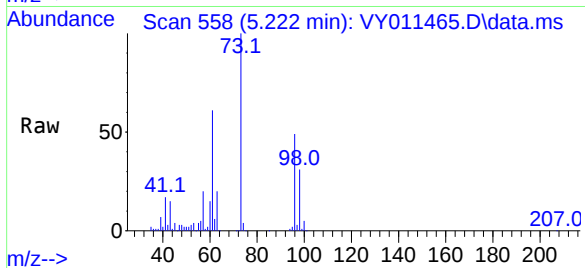
ClientSampleId :

Tgt Ion: 73 Resp: 359305

Ion Ratio Lower Upper

73 100

57 20.1 18.6 27.8



#20

Methylene Chloride

Concen: 56.711 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.012 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

Tgt Ion: 84 Resp: 193507

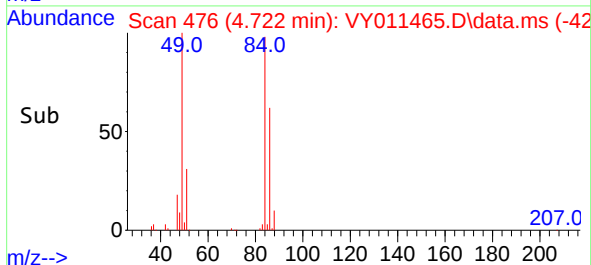
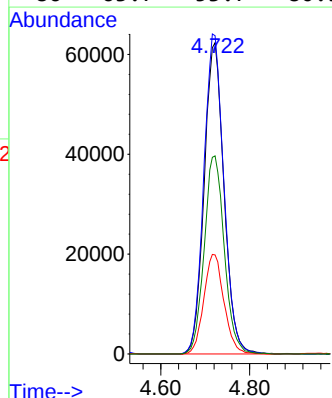
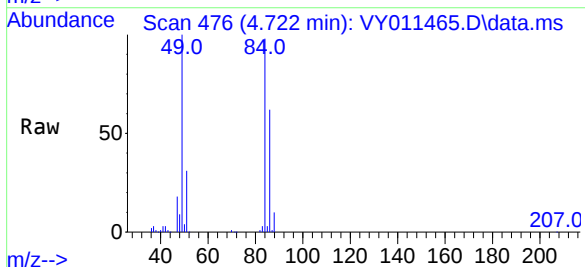
Ion Ratio Lower Upper

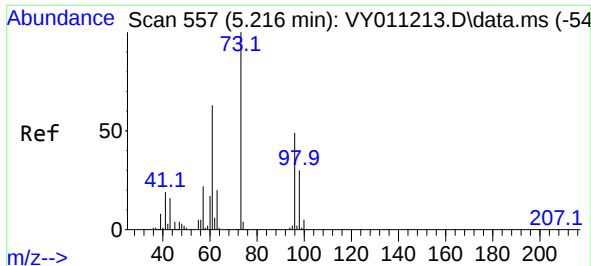
84 100

49 102.3 114.4 171.6#

51 31.8 35.3 52.9#

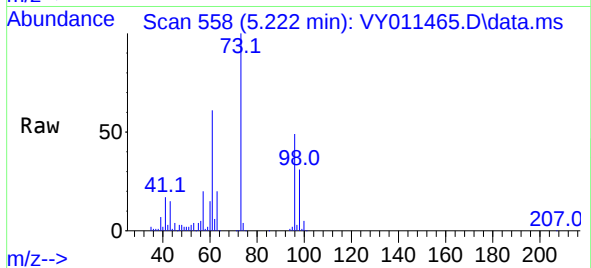
86 63.7 53.7 80.5



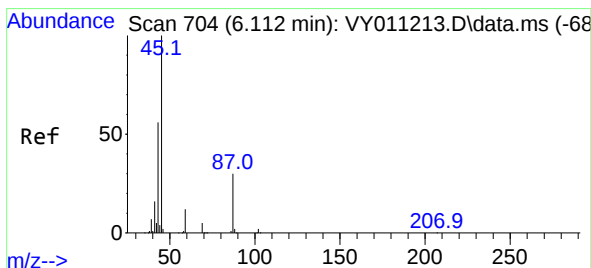
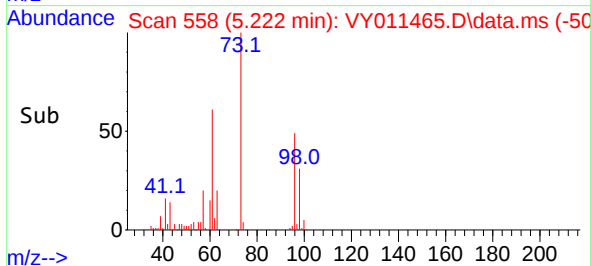
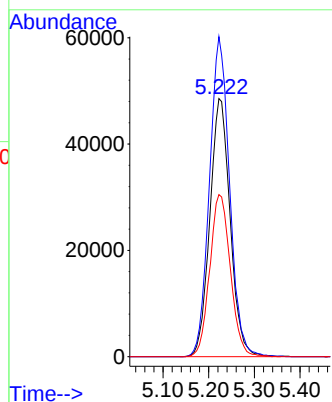


#21
trans-1,2-Dichloroethene
Concen: 50.688 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

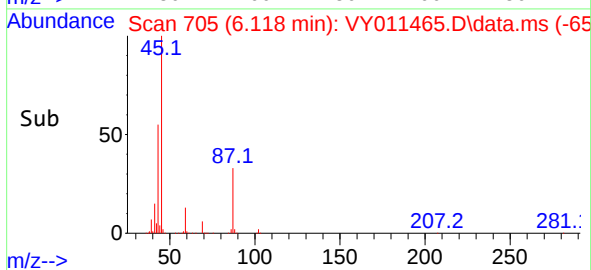
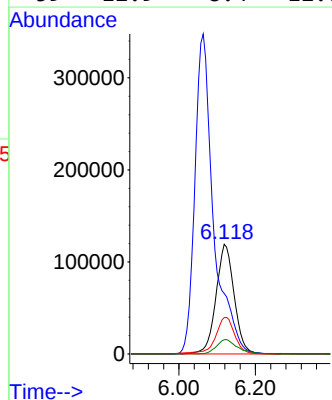
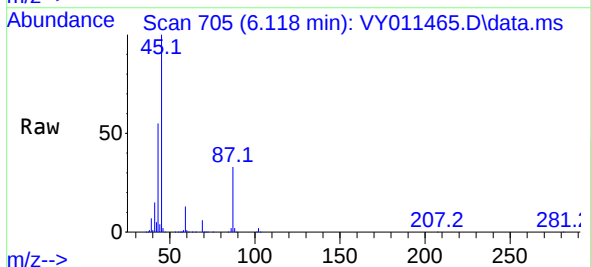


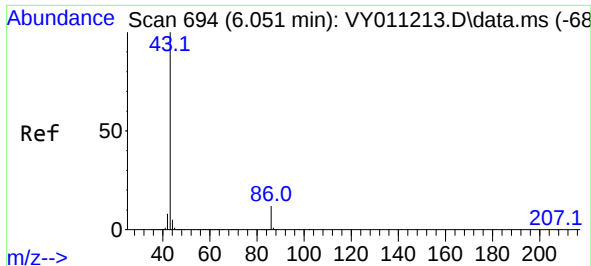
Tgt Ion: 96 Resp: 149864
Ion Ratio Lower Upper
96 100
61 124.0 120.5 180.7
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 52.727 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 45 Resp: 393793
Ion Ratio Lower Upper
45 100
43 54.8 49.3 73.9
87 33.1 19.2 28.8#
59 12.9 8.4 12.6#

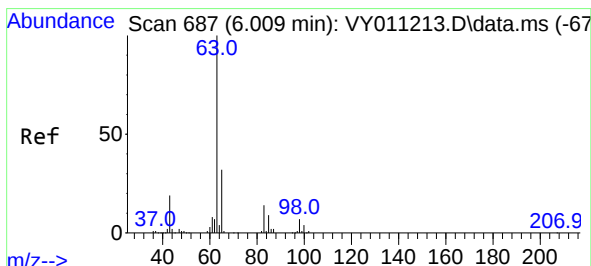
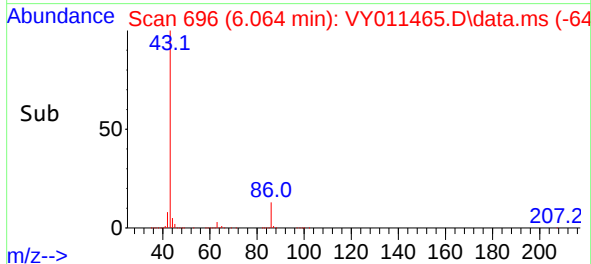
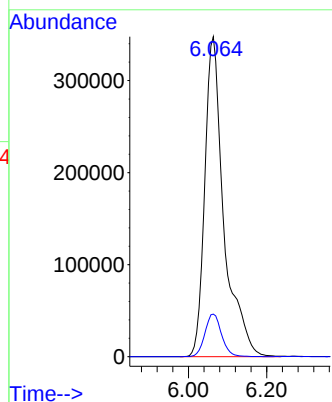
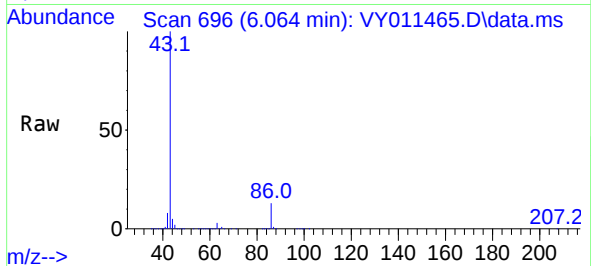




#23
 Vinyl Acetate
 Concen: 269.007 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY011465.D
 Acq: 16 Nov 2022 11:23

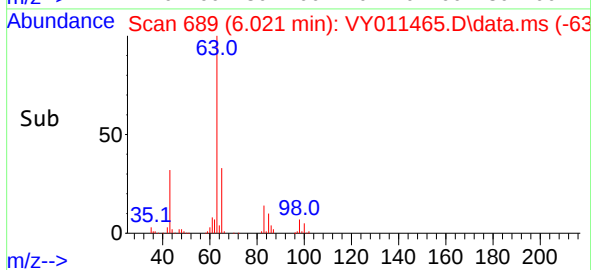
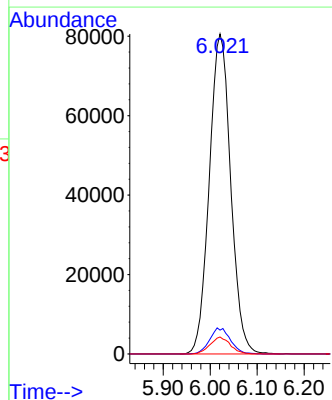
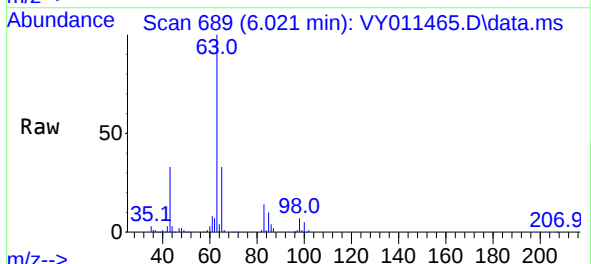
Instrument :
 MSVOA_Y
 ClientSampleId :

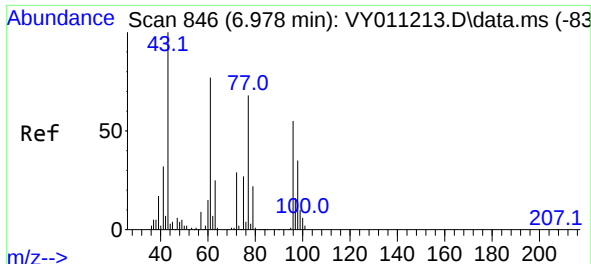
Tgt Ion: 43 Resp: 1175368
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.408 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011465.D
 Acq: 16 Nov 2022 11:23

Tgt Ion: 63 Resp: 254884
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.3 2.0 5.8

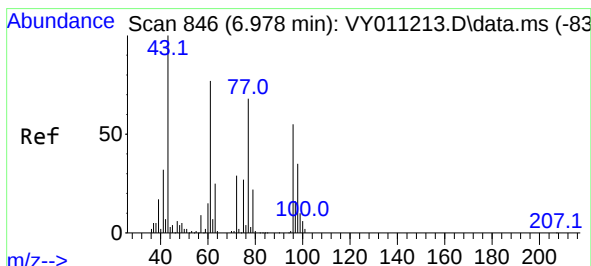
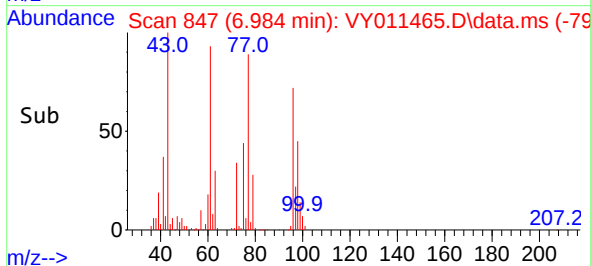
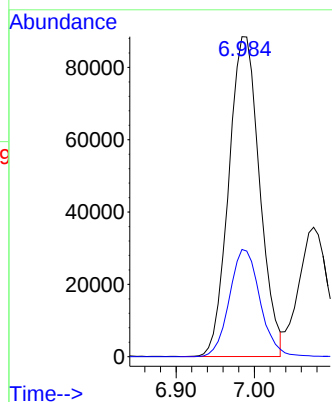
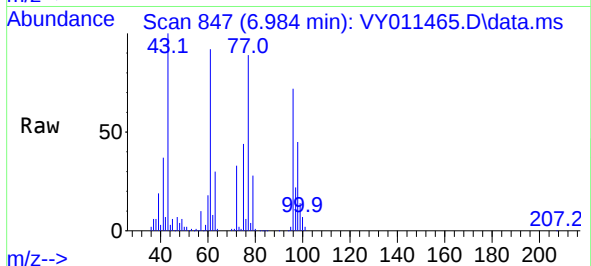




#25
2-Butanone
Concen: 266.293 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

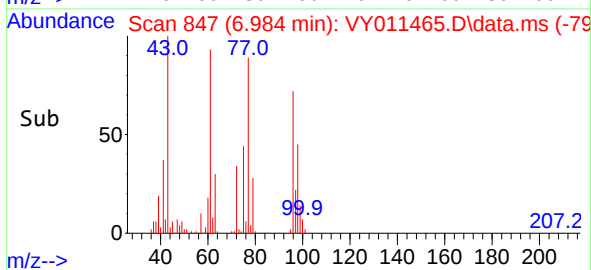
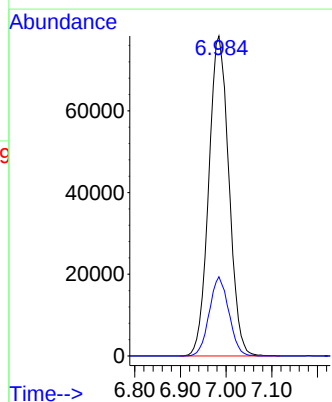
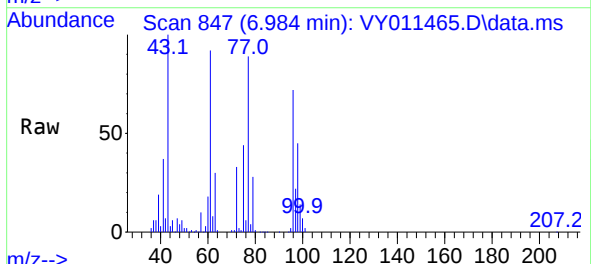
Instrument :
MSVOA_Y
ClientSampleId :

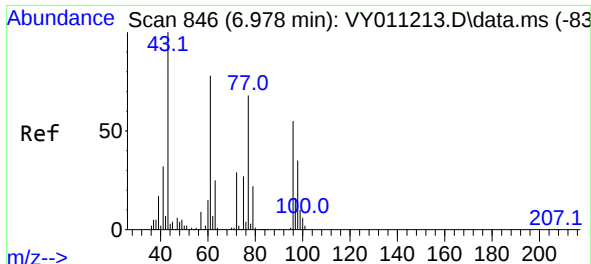
Tgt Ion: 43 Resp: 242399
Ion Ratio Lower Upper
43 100
72 33.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 52.705 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

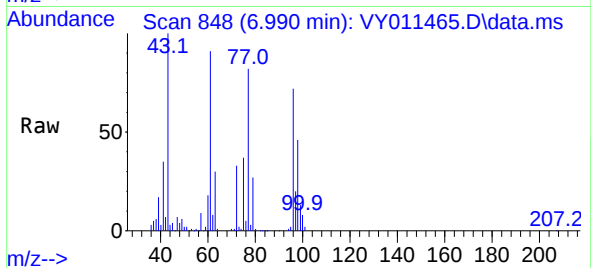
Tgt Ion: 77 Resp: 239723
Ion Ratio Lower Upper
77 100
97 24.0 10.4 31.4





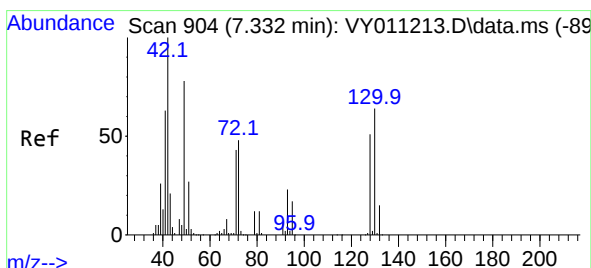
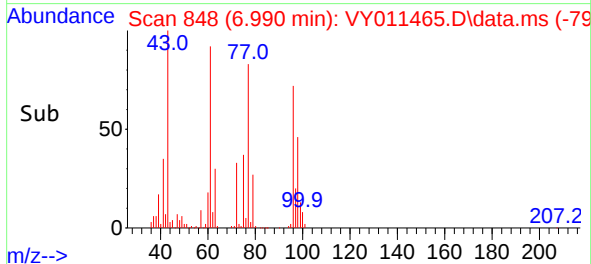
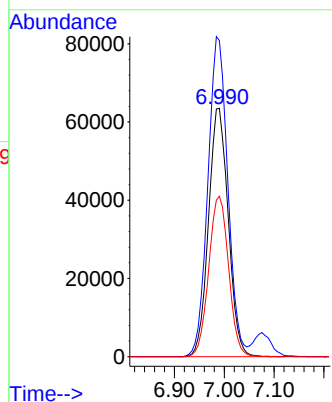
#27
 cis-1,2-Dichloroethene
 Concen: 52.535 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.012 min
 Lab File: VY011465.D
 Acq: 16 Nov 2022 11:23

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 174807

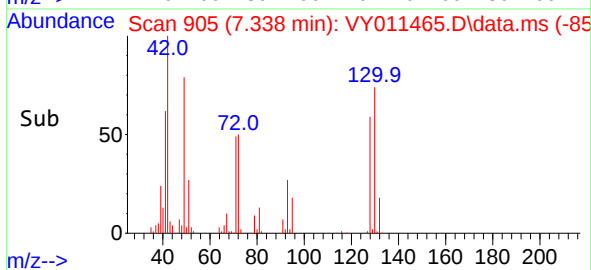
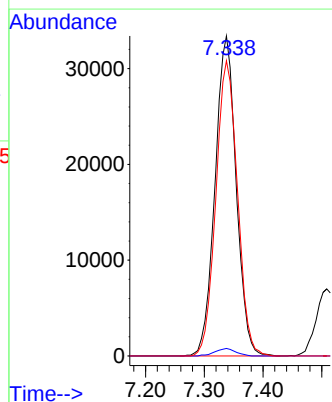
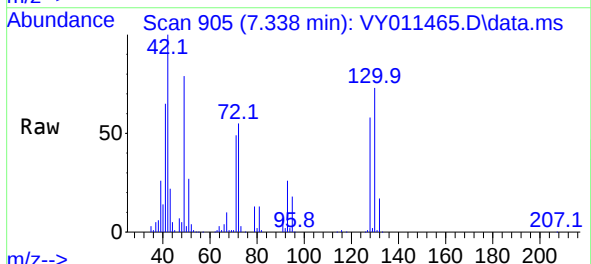
Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	319.8
98	65.1	0.0	127.0

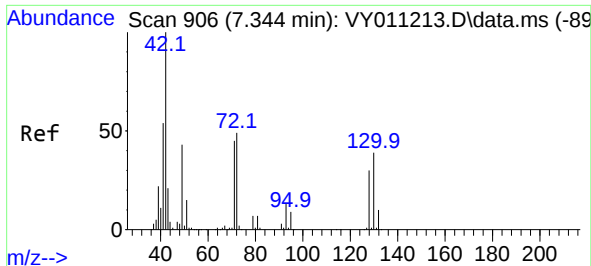


#28
 Bromochloromethane
 Concen: 47.251 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY011465.D
 Acq: 16 Nov 2022 11:23

Tgt Ion: 49 Resp: 83457

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	94.0	55.4	83.0#

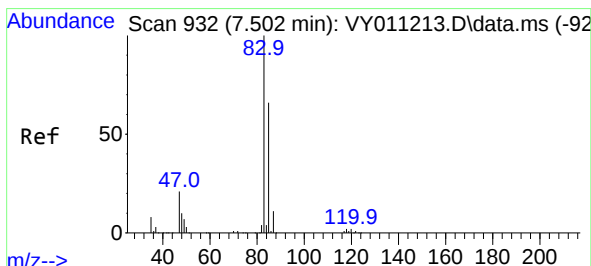
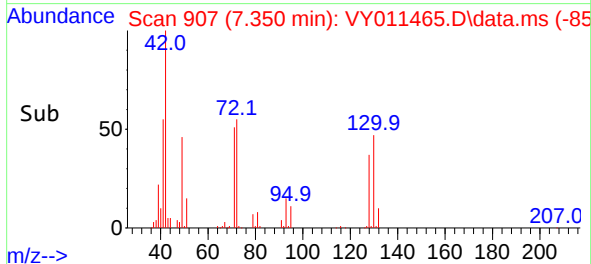
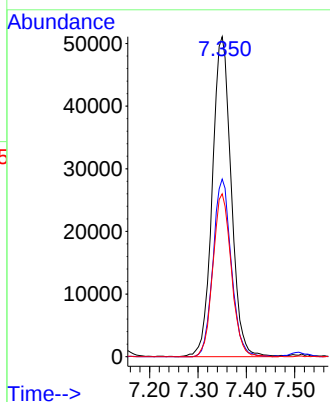
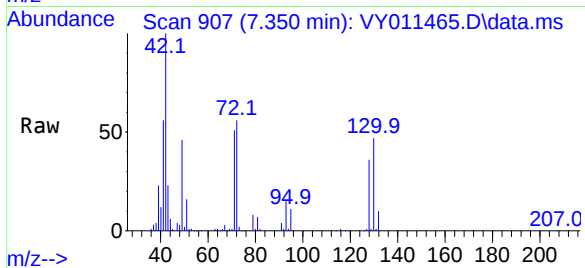




#29
Tetrahydrofuran
Concen: 250.990 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

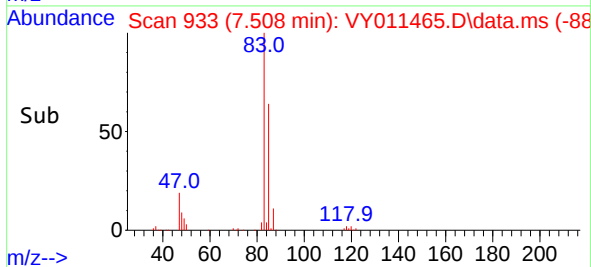
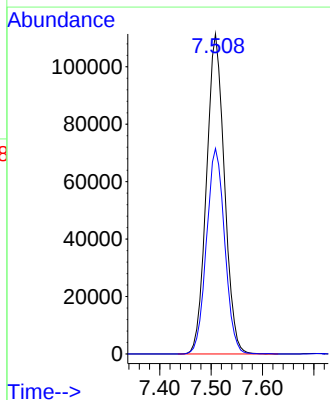
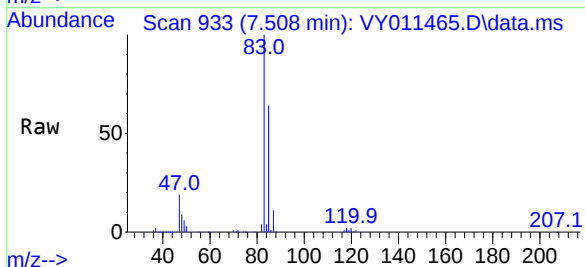
Instrument :
MSVOA_Y
ClientSampleId :

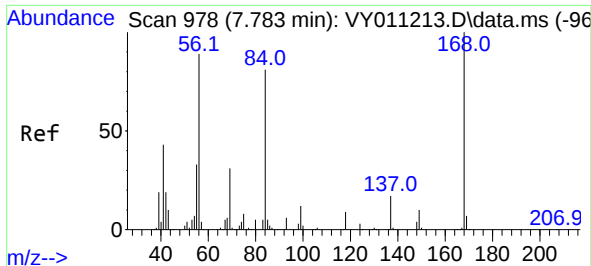
Tgt Ion: 42 Resp: 138395
Ion Ratio Lower Upper
42 100
72 53.6 30.3 45.5#
71 49.7 29.0 43.4#



#30
Chloroform
Concen: 52.507 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

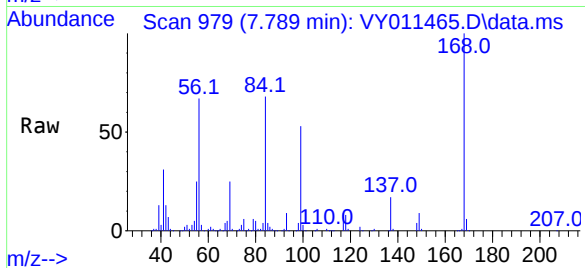
Tgt Ion: 83 Resp: 270084
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.6



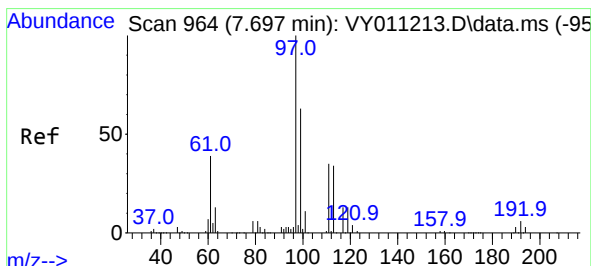
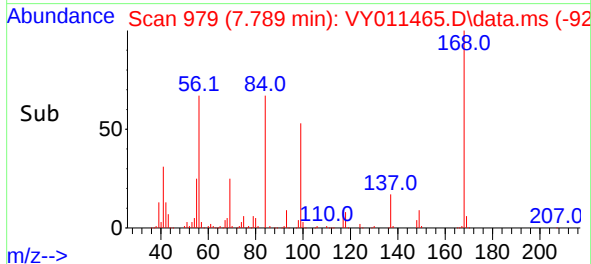
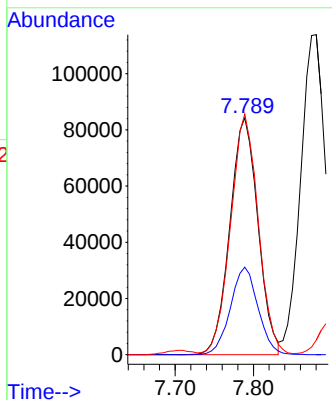


#31
Cyclohexane
Concen: 48.229 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

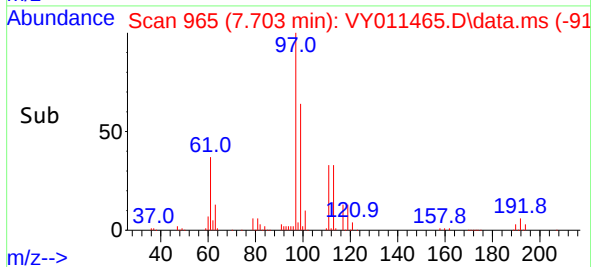
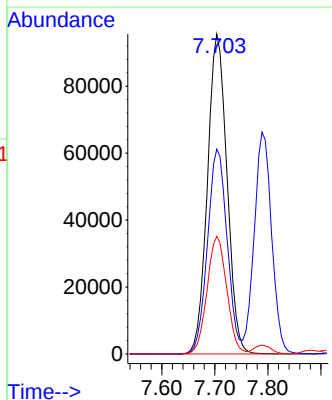
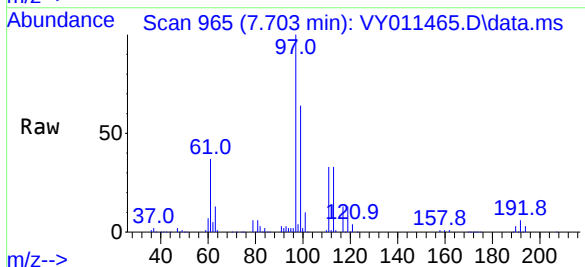


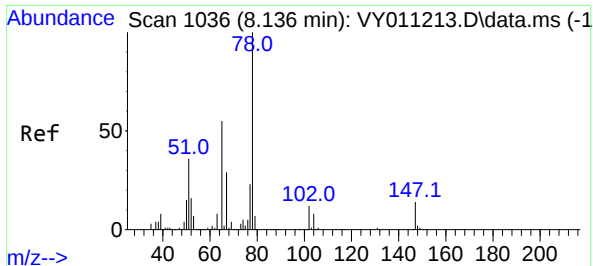
Tgt Ion: 56 Resp: 209873
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 99.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.577 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 97 Resp: 244599
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 37.1 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 45.246 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

Instrument :

MSVOA_Y

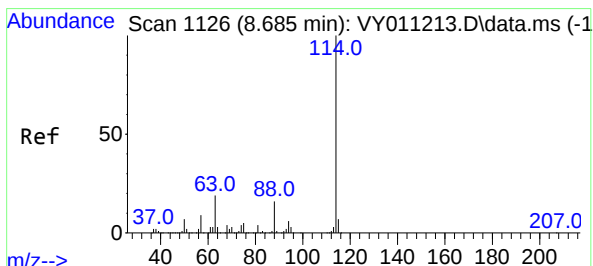
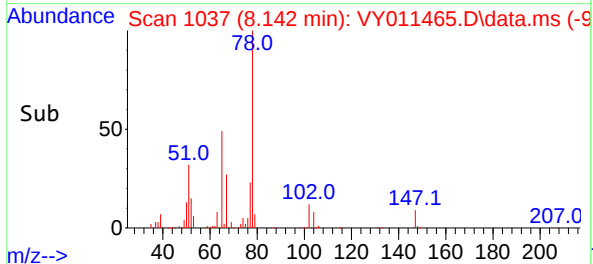
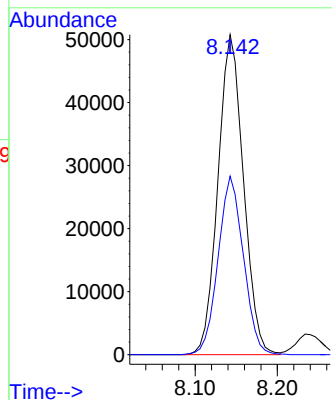
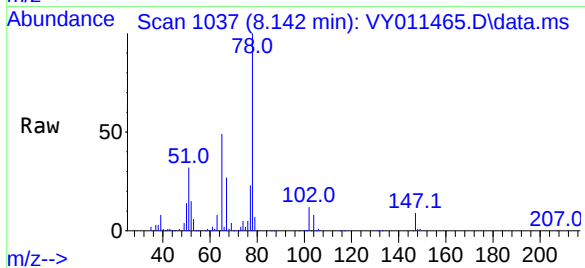
ClientSampleId :

Tgt Ion: 65 Resp: 109572

Ion Ratio Lower Upper

65 100

67 55.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

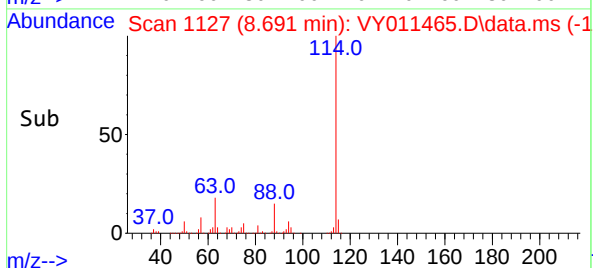
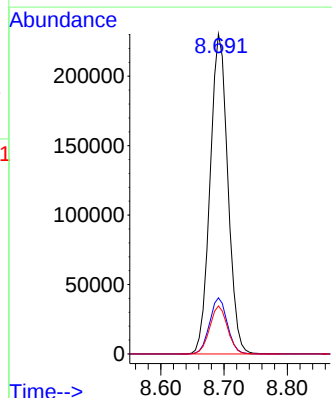
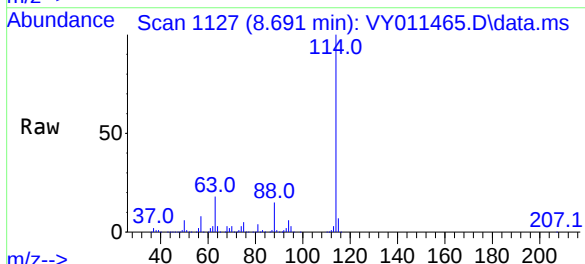
Tgt Ion: 114 Resp: 448977

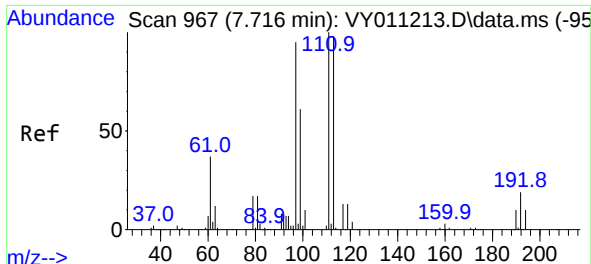
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 15.0 0.0 31.8

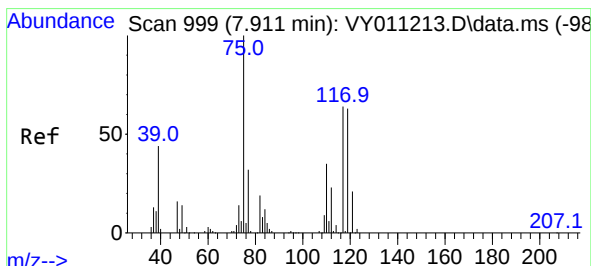
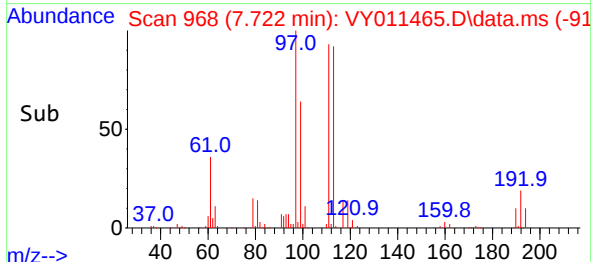
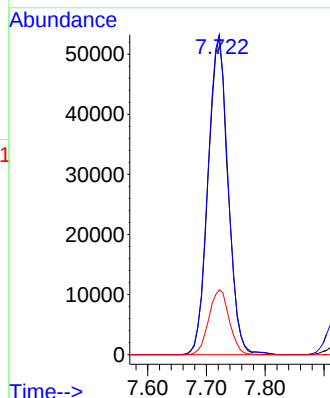
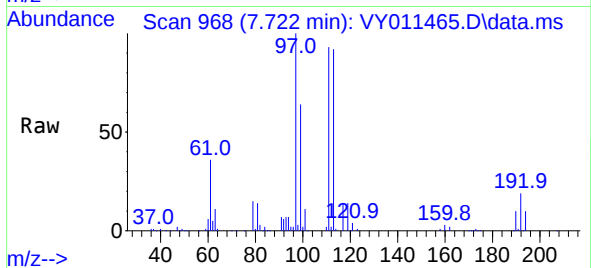




#35
Dibromofluoromethane
Concen: 49.435 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

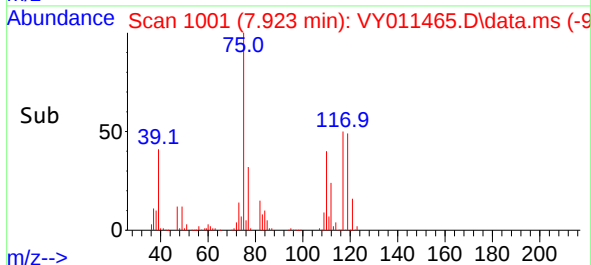
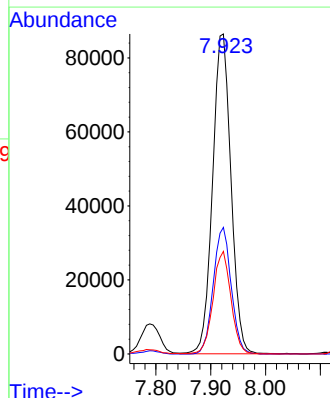
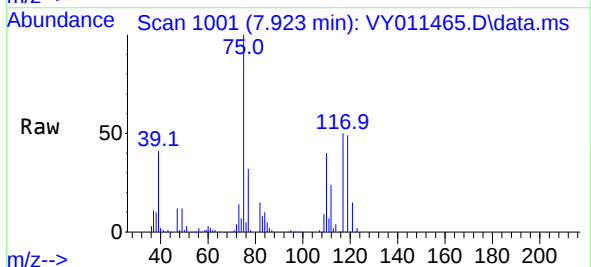
Instrument :
MSVOA_Y
ClientSampleId :

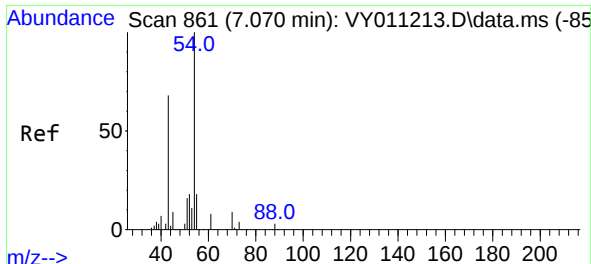
Tgt Ion:113 Resp: 124387
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 20.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.561 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 75 Resp: 201357
Ion Ratio Lower Upper
75 100
110 38.5 17.1 51.2
77 31.4 24.4 36.6

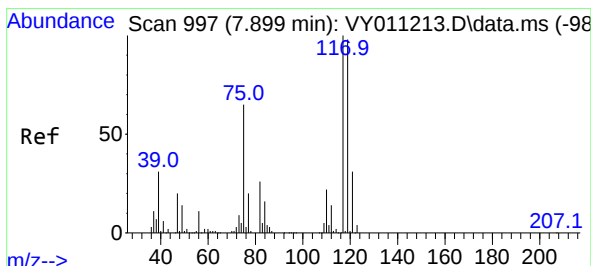
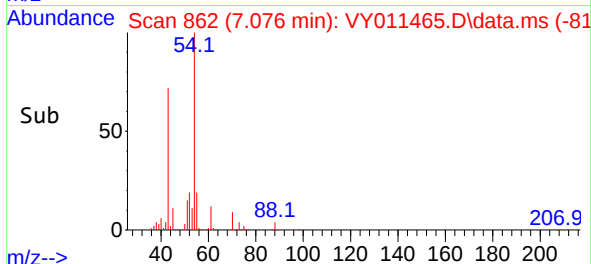
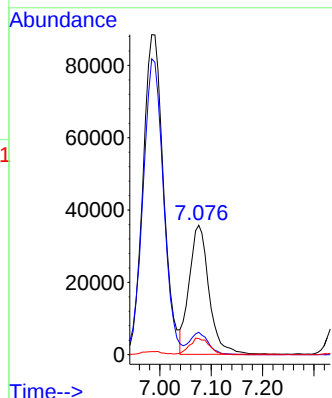
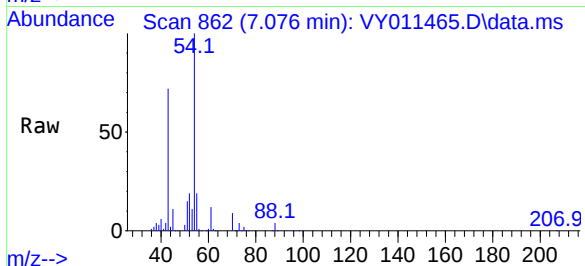




#37
Ethyl Acetate
Concen: 50.893 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

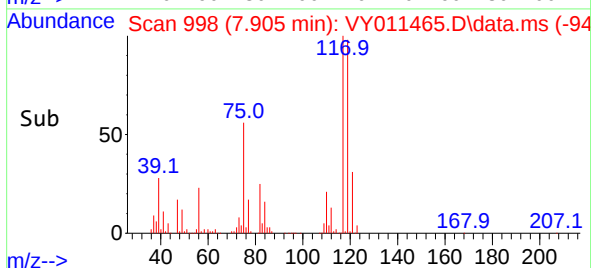
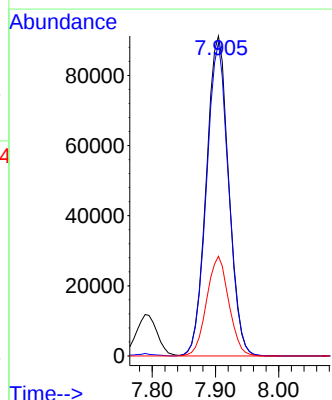
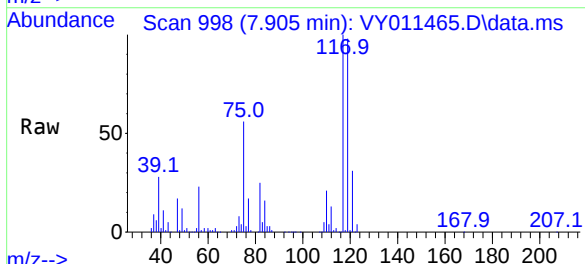
Instrument :
MSVOA_Y
ClientSampleId :

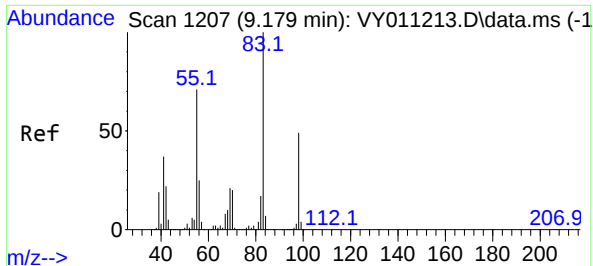
Tgt Ion: 43 Resp: 95472
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5#
70 12.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.895 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 117 Resp: 224699
Ion Ratio Lower Upper
117 100
119 97.9 77.9 116.9
121 31.2 24.8 37.2

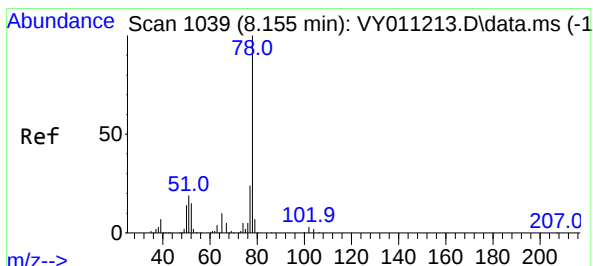
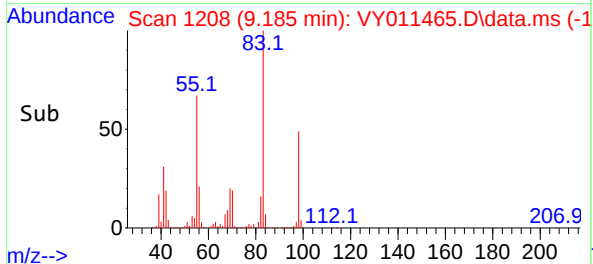
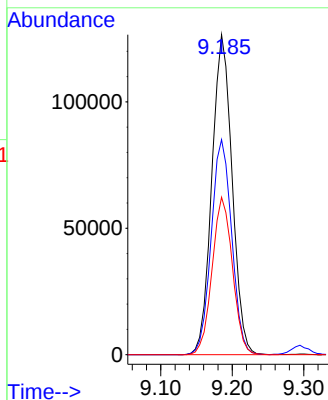
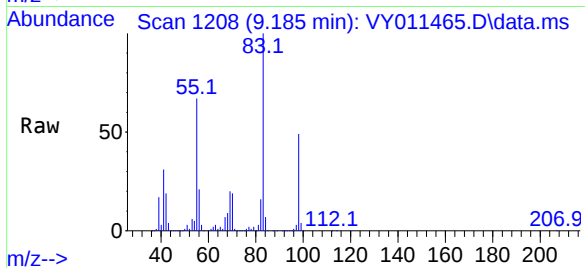




#39
Methylcyclohexane
Concen: 52.182 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

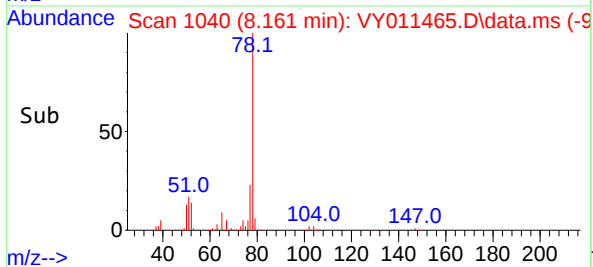
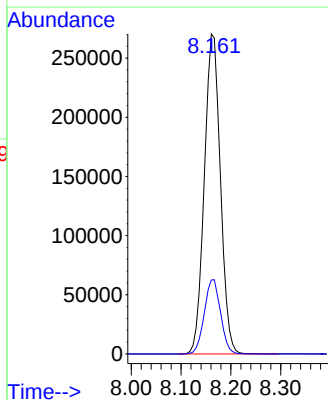
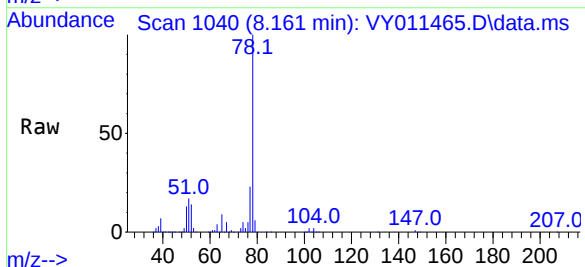
Instrument :
MSVOA_Y
ClientSampleId :

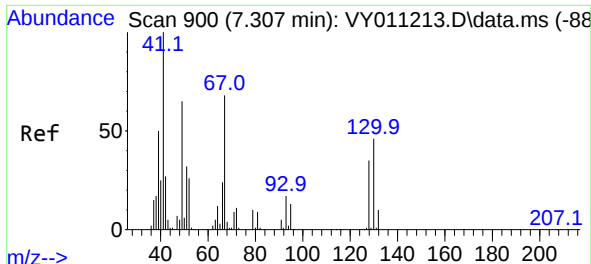
Tgt Ion: 83 Resp: 249002
Ion Ratio Lower Upper
83 100
55 67.2 66.5 99.7
98 49.2 37.9 56.9



#40
Benzene
Concen: 51.977 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

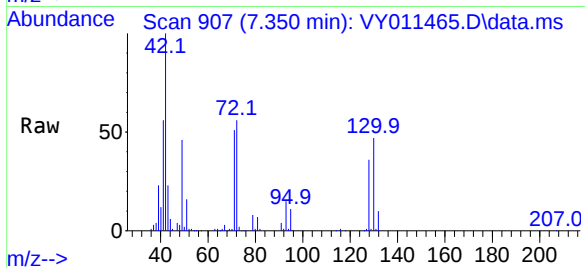
Tgt Ion: 78 Resp: 606153
Ion Ratio Lower Upper
78 100
77 23.1 20.4 30.6



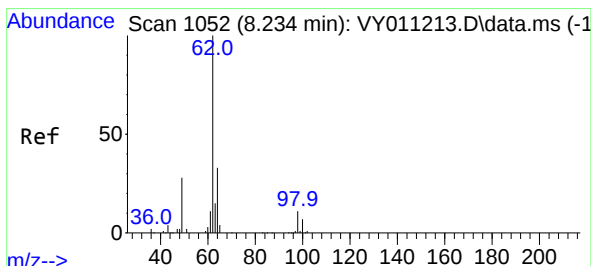
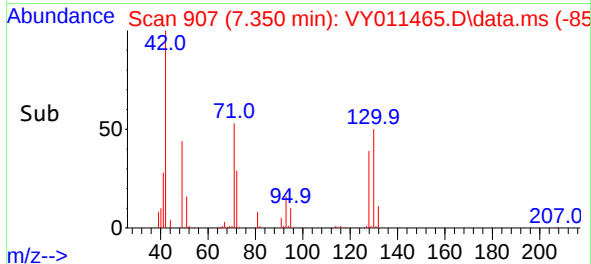
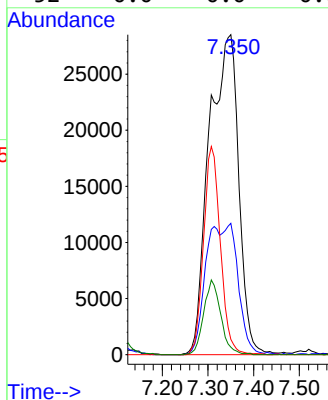


#41
Methacrylonitrile
Concen: 131.404 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

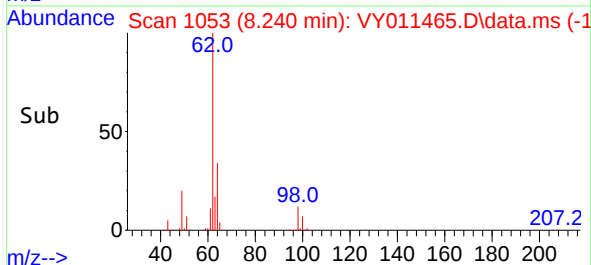
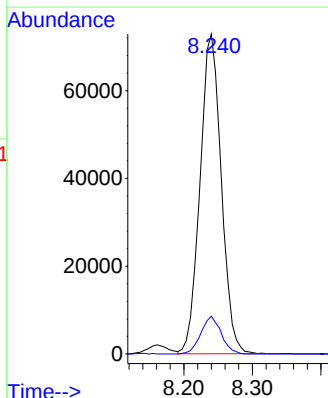
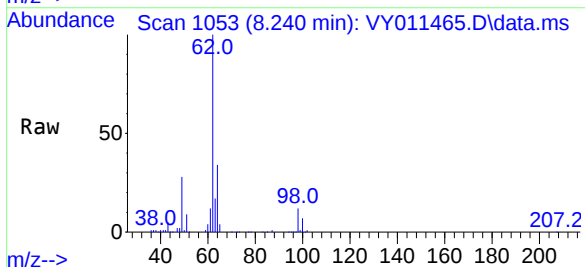


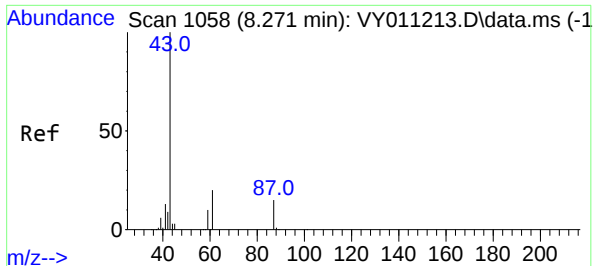
Tgt Ion: 41 Resp: 127647
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.430 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 62 Resp: 157181
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 51.463 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

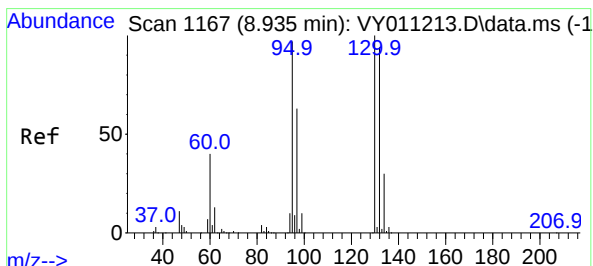
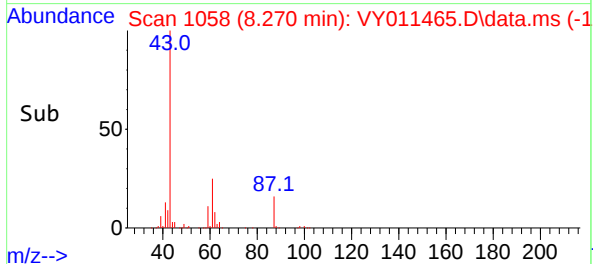
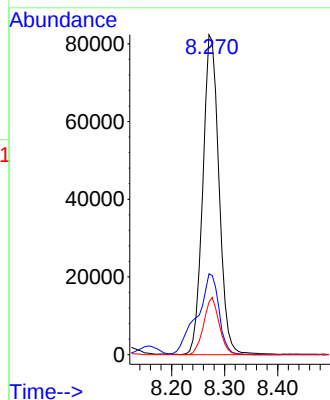
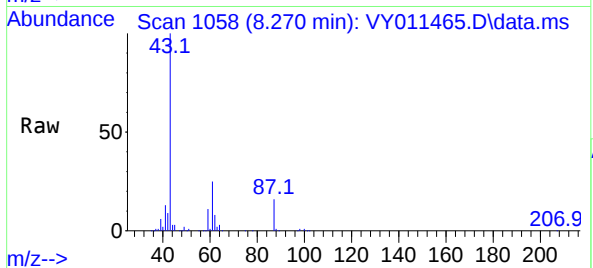
Tgt Ion: 43 Resp: 174162

Ion Ratio Lower Upper

43 100

61 34.2 20.2 30.2#

87 17.1 8.9 13.3#



#44

Trichloroethene

Concen: 53.245 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY011465.D

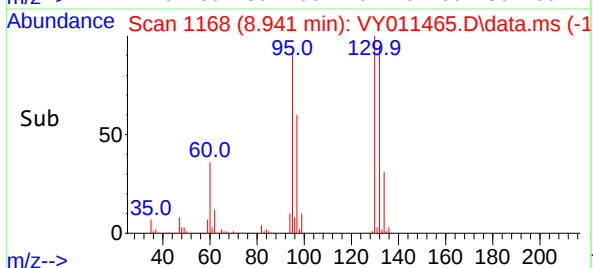
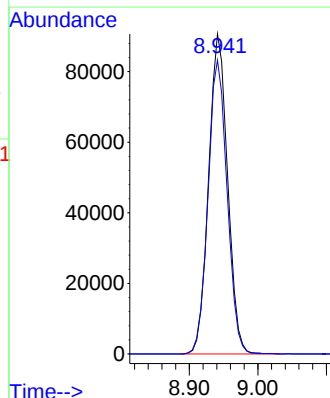
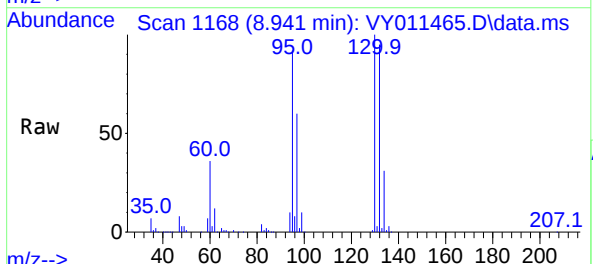
Acq: 16 Nov 2022 11:23

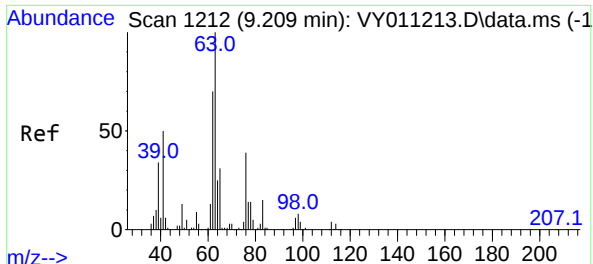
Tgt Ion:130 Resp: 174429

Ion Ratio Lower Upper

130 100

95 91.8 0.0 188.2

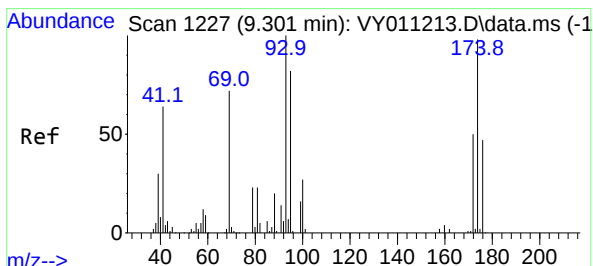
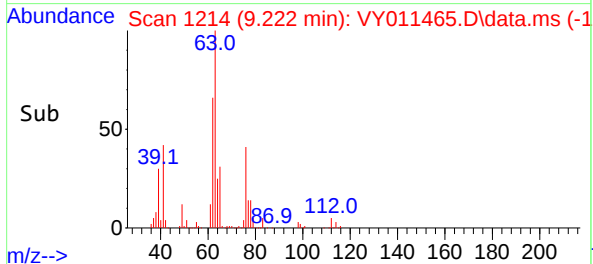
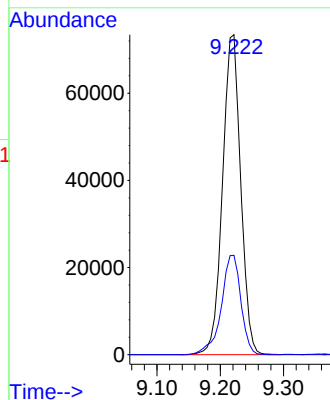
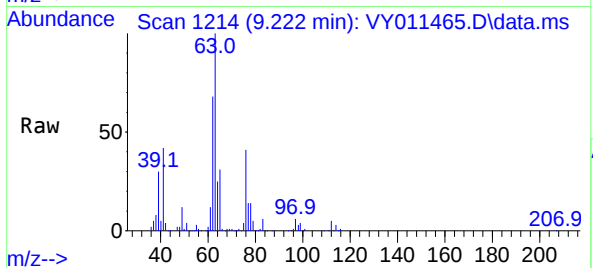




#45
1,2-Dichloropropane
Concen: 52.600 ug/l
RT: 9.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

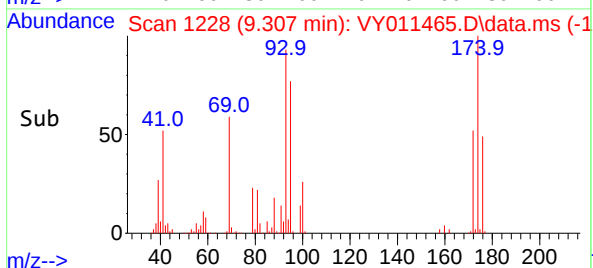
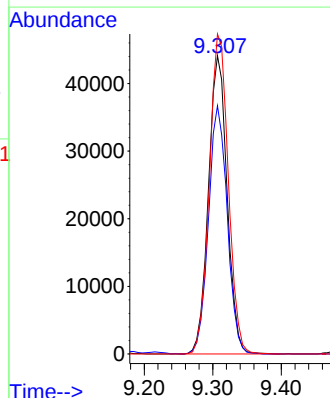
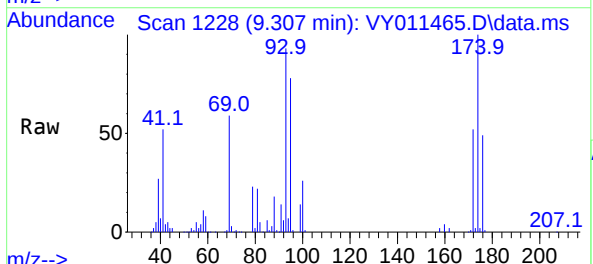
Instrument :
MSVOA_Y
ClientSampleId :

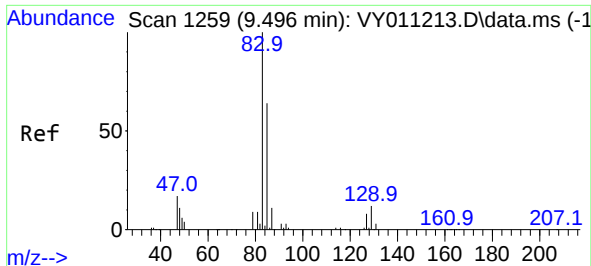
Tgt Ion: 63 Resp: 145993
Ion Ratio Lower Upper
63 100
65 31.1 23.0 34.6



#46
Dibromomethane
Concen: 51.732 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

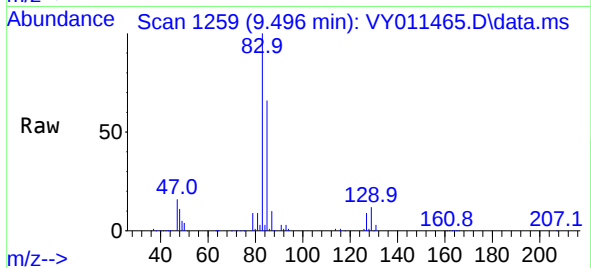
Tgt Ion: 93 Resp: 83598
Ion Ratio Lower Upper
93 100
95 83.7 64.3 96.5
174 109.1 83.4 125.0



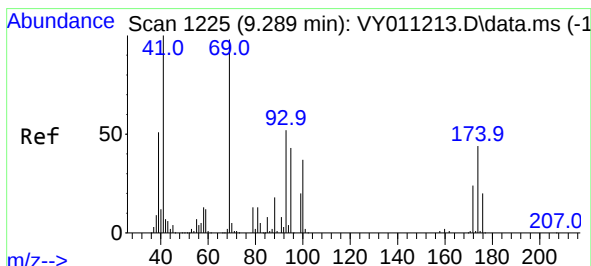
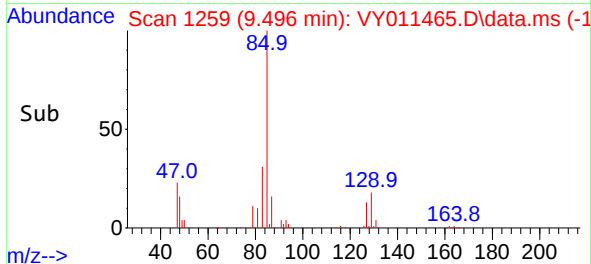
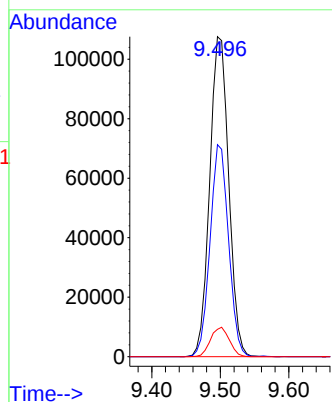


#47
Bromodichloromethane
Concen: 53.470 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

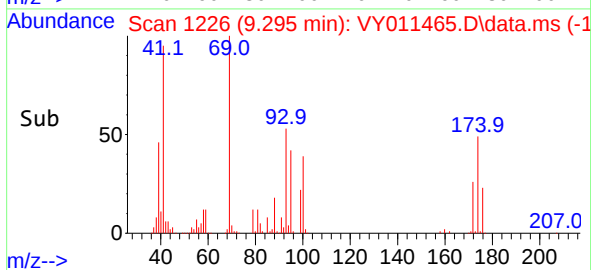
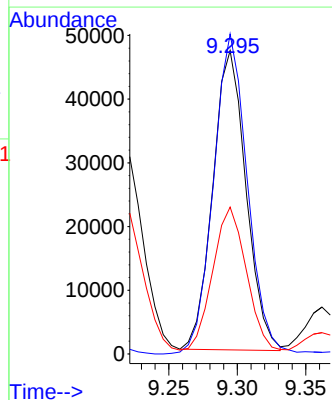
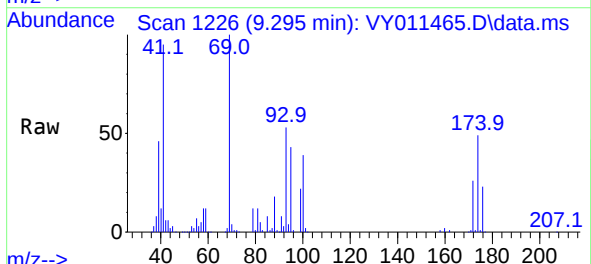


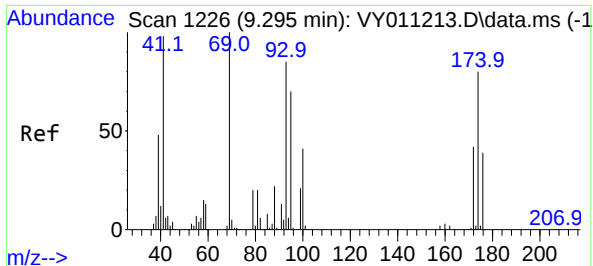
Tgt Ion: 83 Resp: 207022
Ion Ratio Lower Upper
83 100
85 66.2 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 52.126 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 41 Resp: 79275
Ion Ratio Lower Upper
41 100
69 109.6 58.2 87.2#
39 48.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1048.470 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

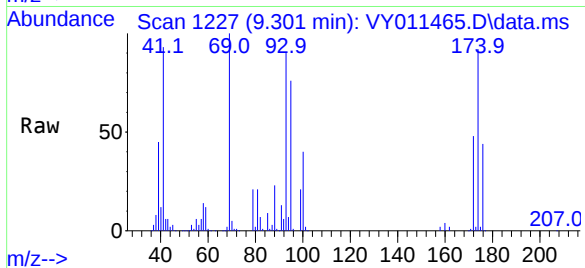
Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :



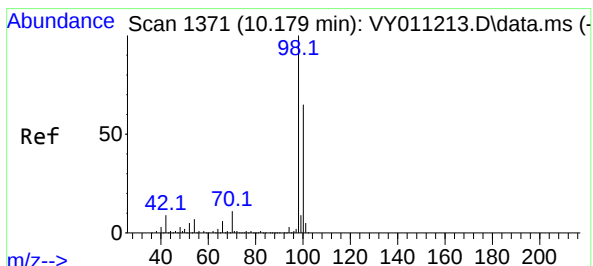
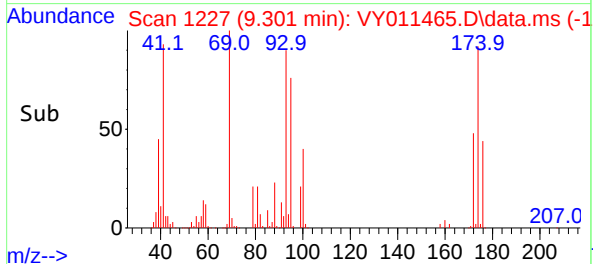
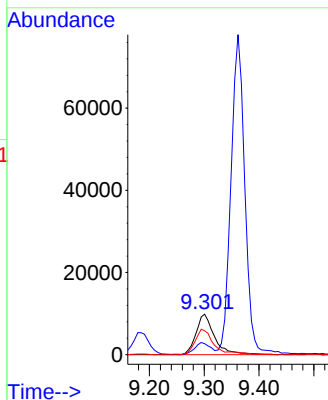
Tgt Ion: 88 Resp: 23131

Ion Ratio Lower Upper

88 100

43 24.5 32.8 49.2#

58 64.9 59.8 89.6



#50

Toluene-d8

Concen: 46.635 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY011465.D

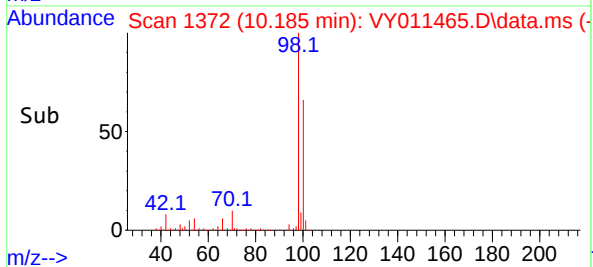
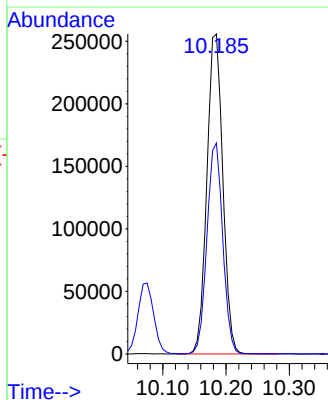
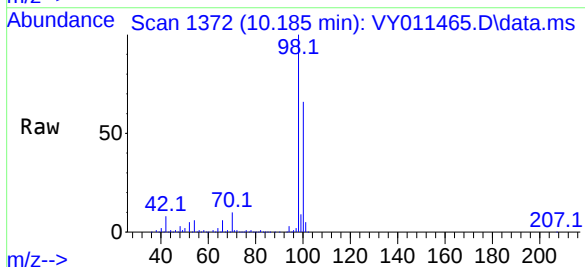
Acq: 16 Nov 2022 11:23

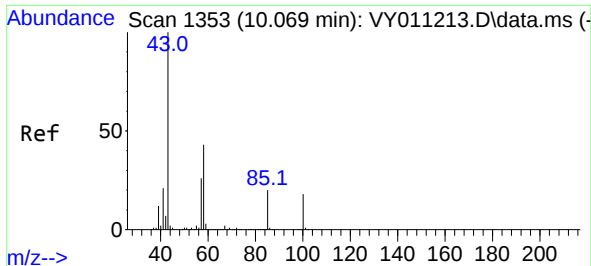
Tgt Ion: 98 Resp: 448282

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

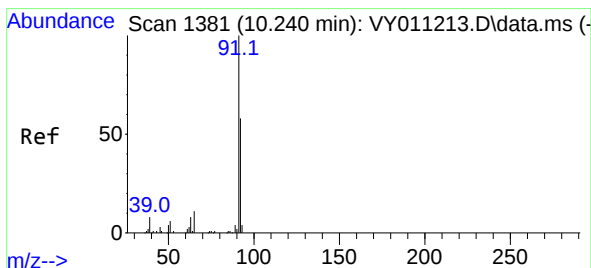
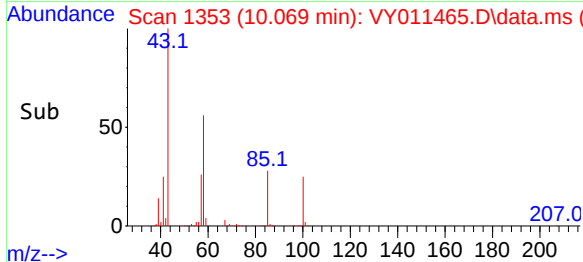
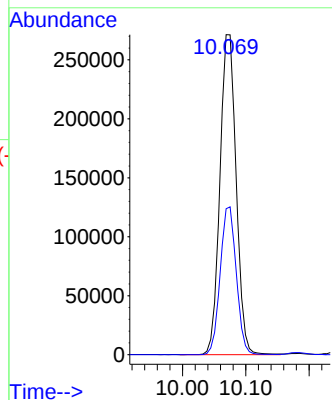
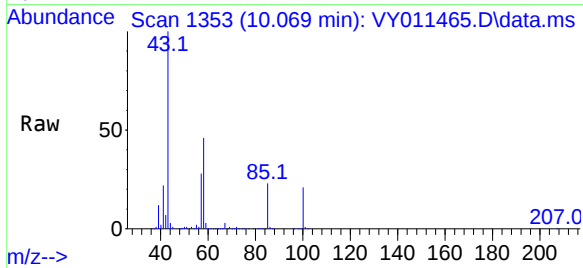




#51
4-Methyl-2-Pentanone
Concen: 264.975 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

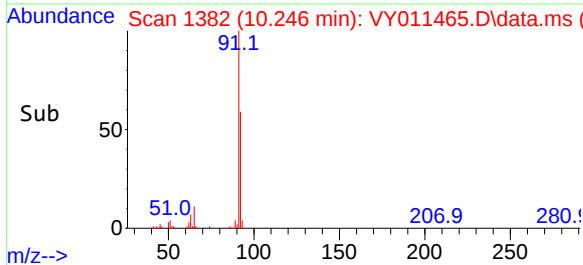
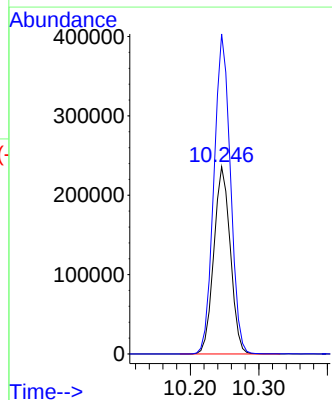
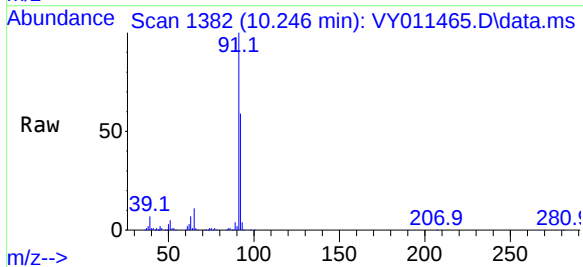
Instrument :
MSVOA_Y
ClientSampleId :

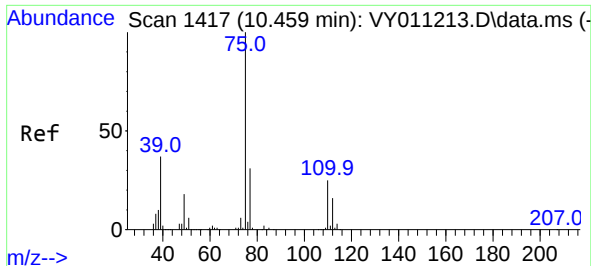
Tgt Ion: 43 Resp: 482219
Ion Ratio Lower Upper
43 100
58 45.7 28.1 42.1#



#52
Toluene
Concen: 52.698 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 92 Resp: 392446
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

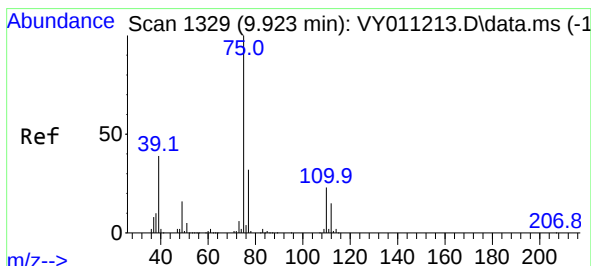
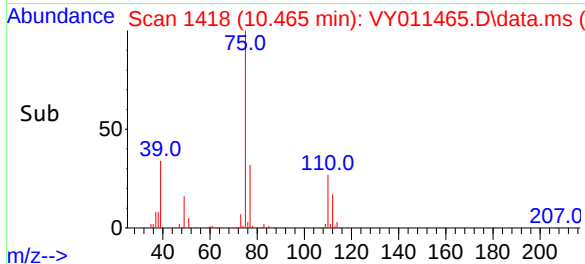
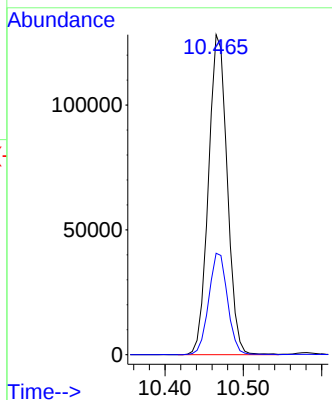
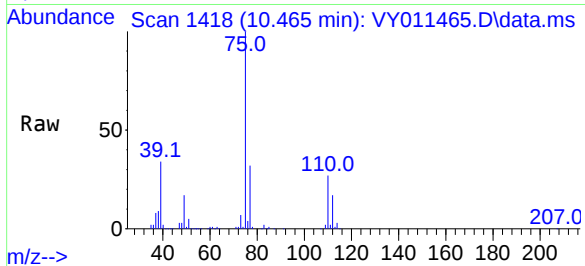




#53
 t-1,3-Dichloropropene
 Concen: 53.383 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY011465.D
 Acq: 16 Nov 2022 11:23

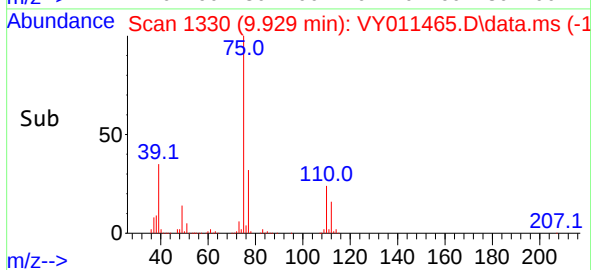
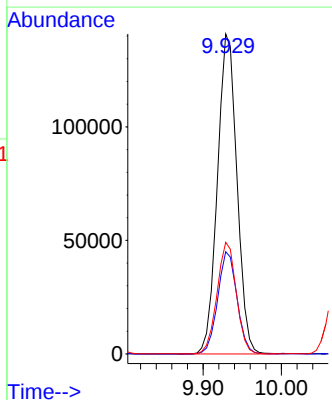
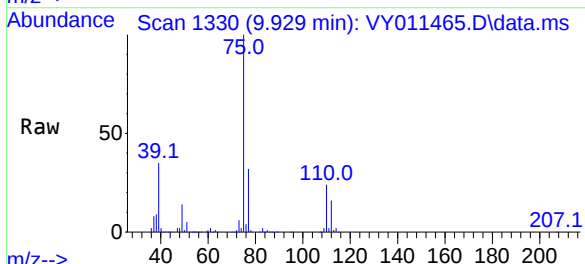
Instrument :
 MSVOA_Y
 ClientSampleId :

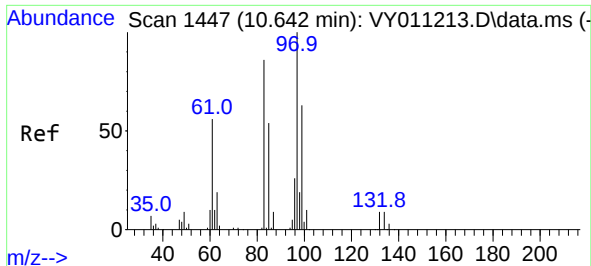
Tgt Ion: 75 Resp: 213117
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 52.980 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011465.D
 Acq: 16 Nov 2022 11:23

Tgt Ion: 75 Resp: 244112
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4
 39 34.8 47.6 71.4#



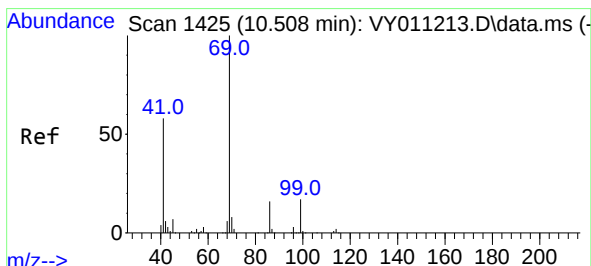
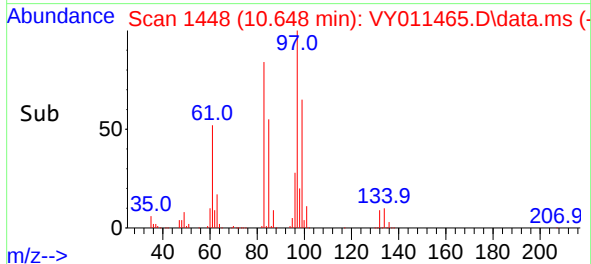
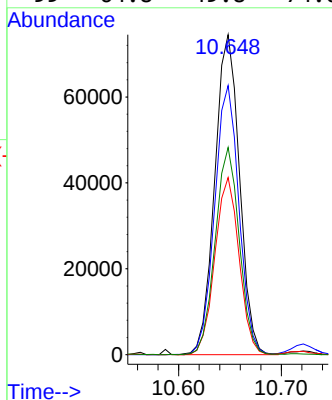
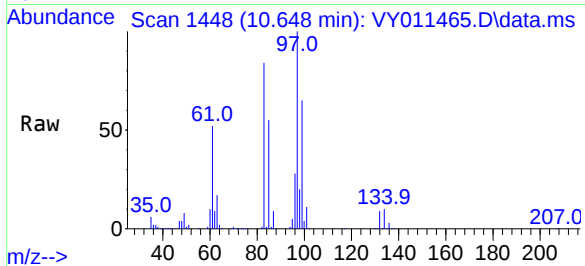


#55
1,1,2-Trichloroethane
Concen: 53.218 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 124538

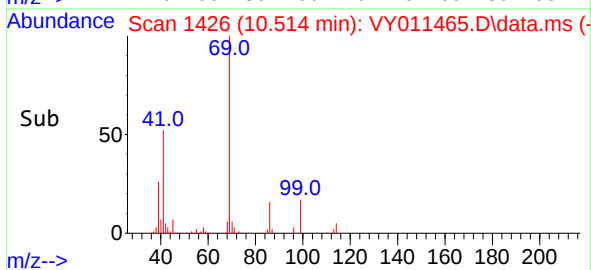
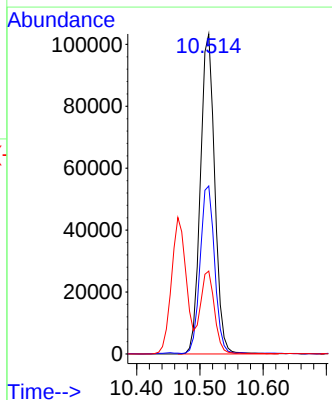
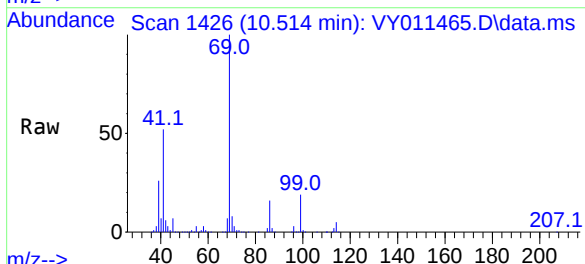
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.8	104.8
85	55.3	44.3	66.5
99	64.8	49.8	74.6

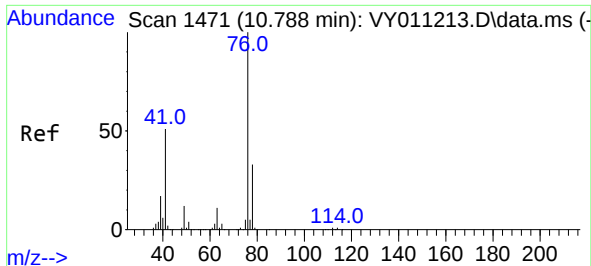


#56
Ethyl methacrylate
Concen: 54.365 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 69 Resp: 163600

Ion	Ratio	Lower	Upper
69	100		
41	52.9	63.4	95.0#
39	25.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.847 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

Instrument :

MSVOA_Y

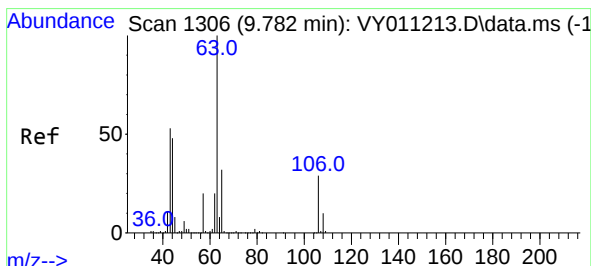
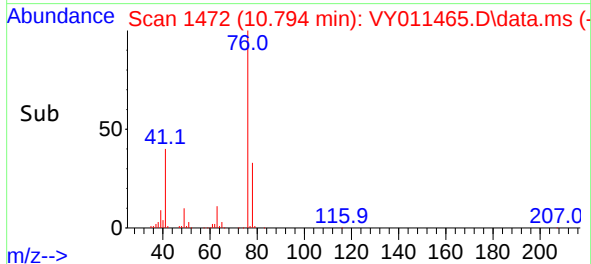
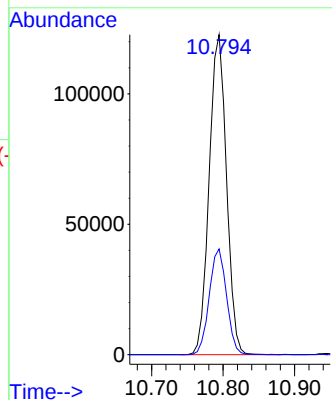
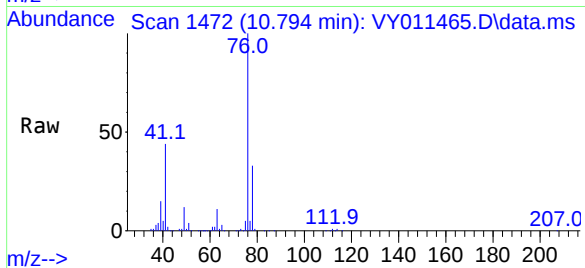
ClientSampleId :

Tgt Ion: 76 Resp: 206307

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 260.562 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011465.D

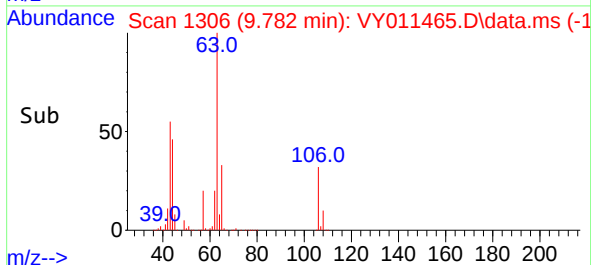
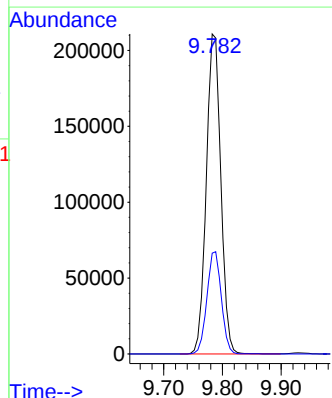
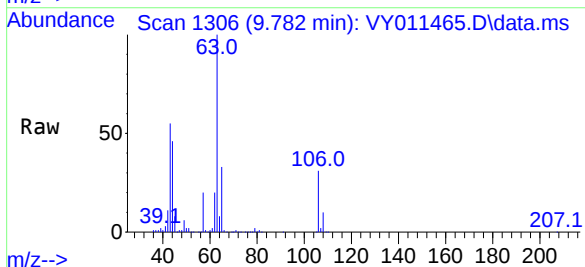
Acq: 16 Nov 2022 11:23

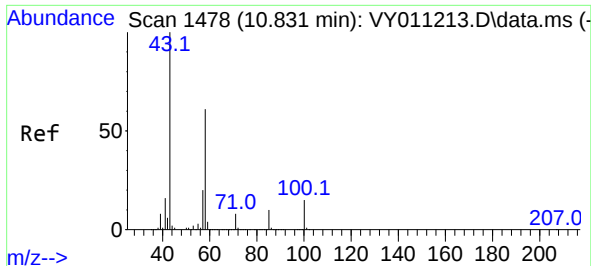
Tgt Ion: 63 Resp: 362452

Ion Ratio Lower Upper

63 100

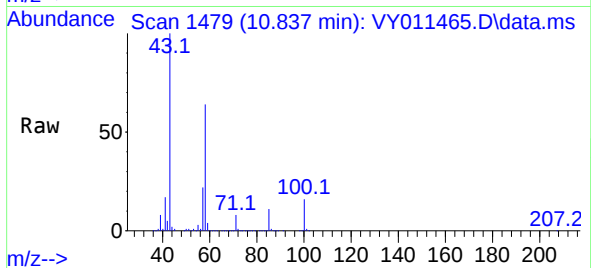
106 31.7 21.5 32.3



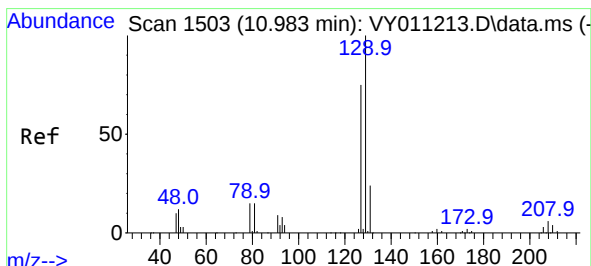
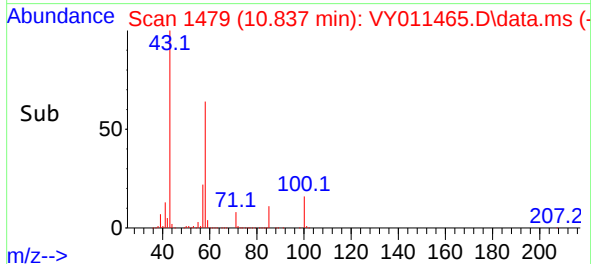
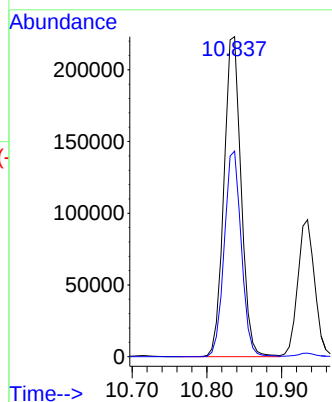


#59
2-Hexanone
Concen: 277.024 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

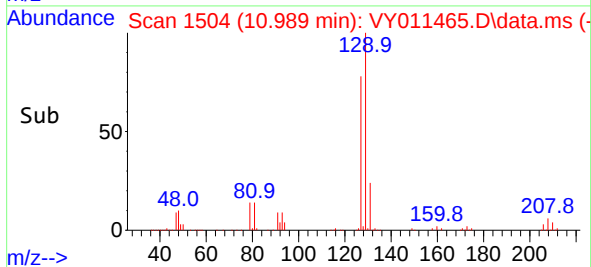
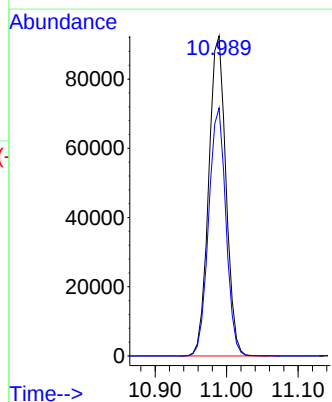
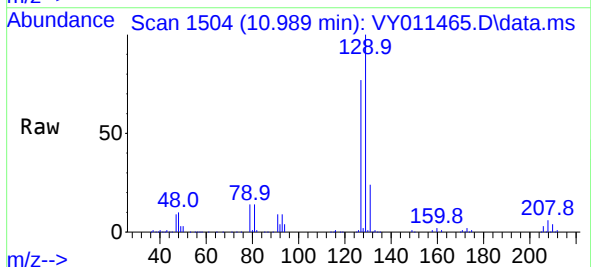


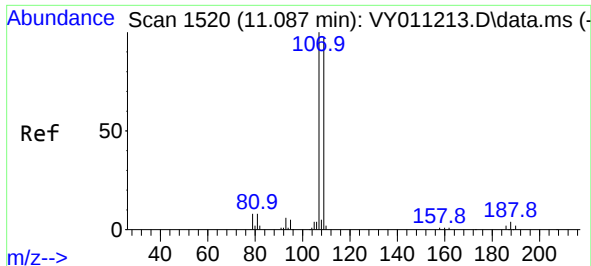
Tgt Ion: 43 Resp: 357147
Ion Ratio Lower Upper
43 100
58 63.7 24.4 73.4



#60
Dibromochloromethane
Concen: 53.524 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

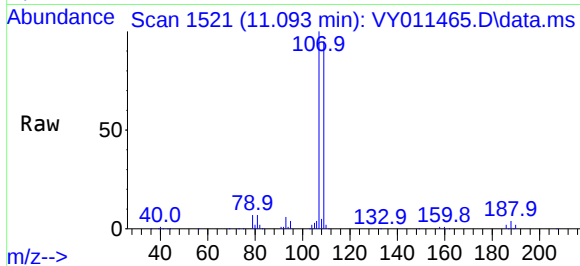
Tgt Ion: 129 Resp: 154610
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1



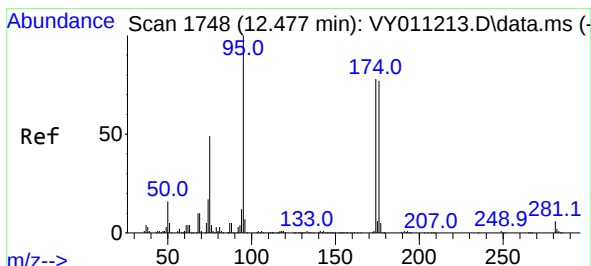
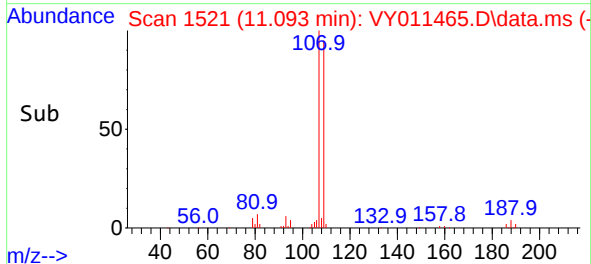
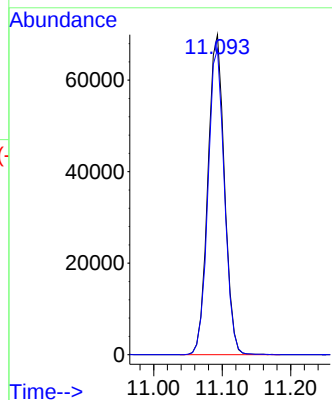


#61
1,2-Dibromoethane
Concen: 52.144 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

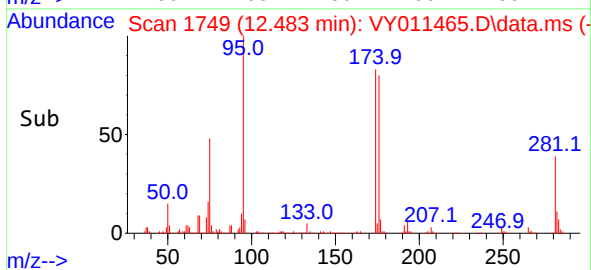
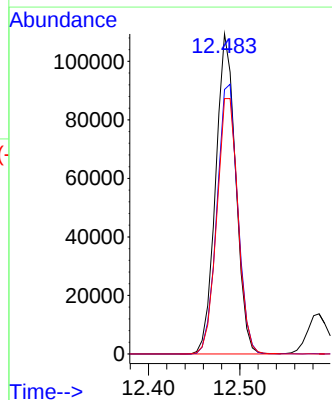
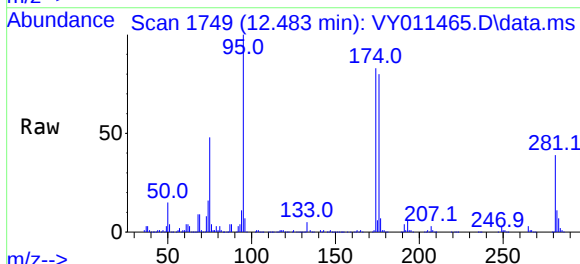


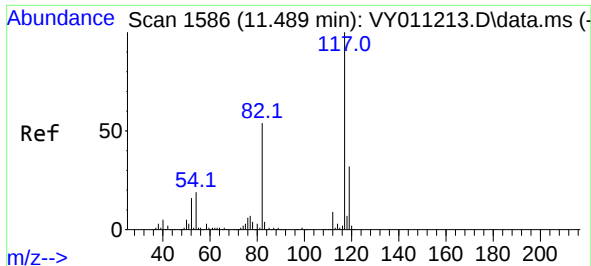
Tgt Ion:107 Resp: 117325
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.673 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

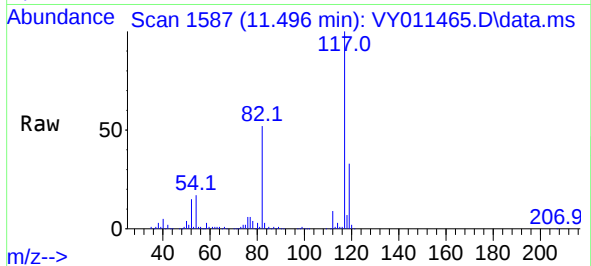
Tgt Ion: 95 Resp: 166541
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 84.4 0.0 175.8



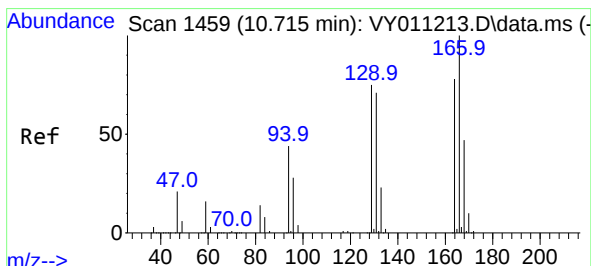
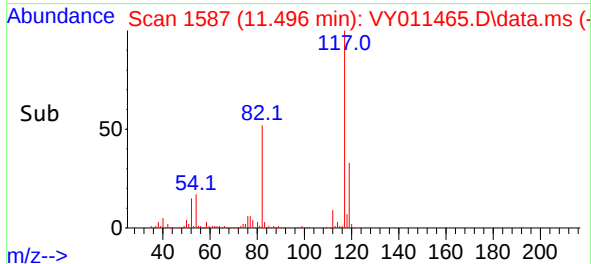
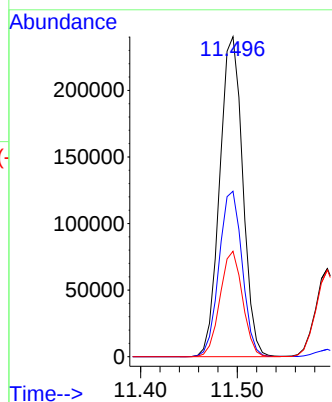


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

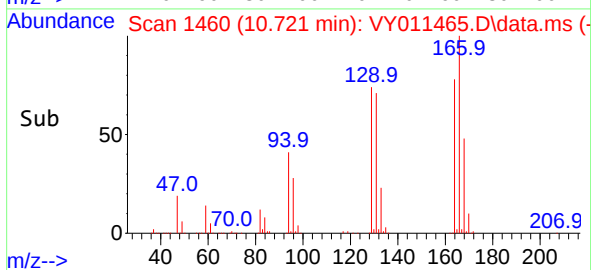
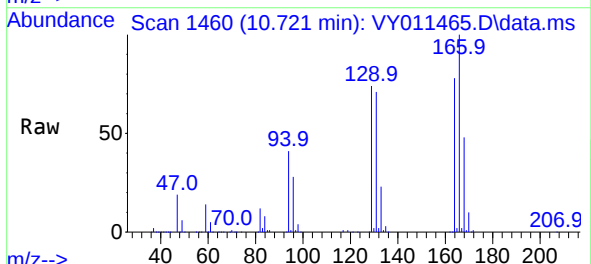
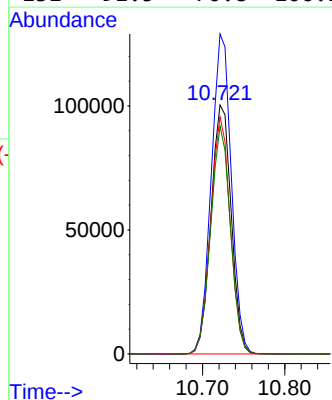


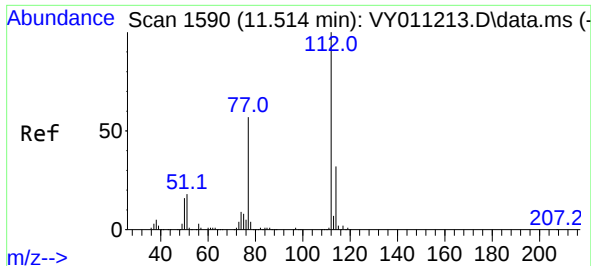
Tgt Ion:117 Resp: 396409
Ion Ratio Lower Upper
117 100
82 51.7 43.0 64.4
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 54.347 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion:164 Resp: 172205
Ion Ratio Lower Upper
164 100
166 128.5 100.4 150.6
129 95.2 71.4 107.0
131 91.5 70.8 106.2

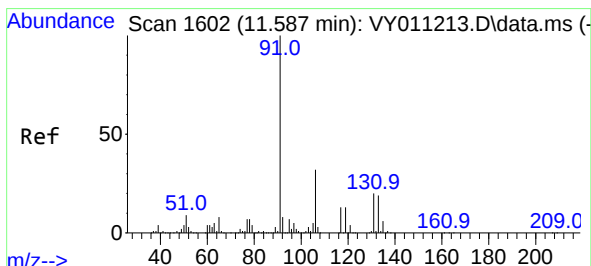
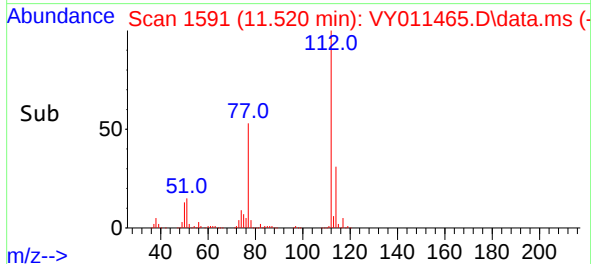
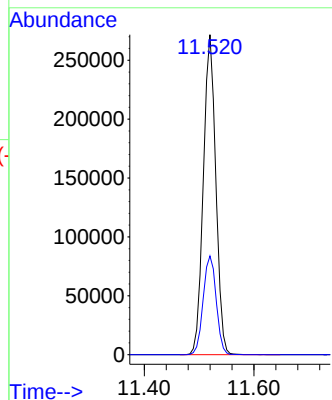
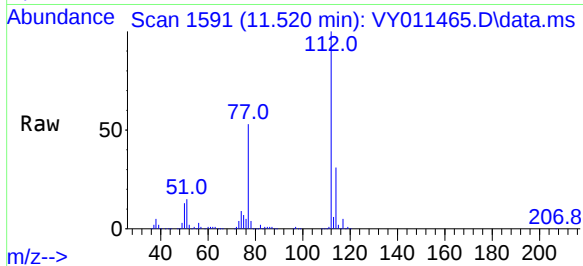




#65
Chlorobenzene
Concen: 53.952 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

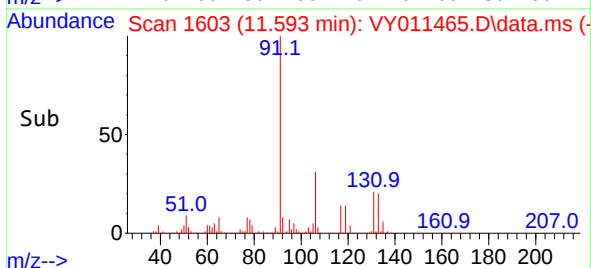
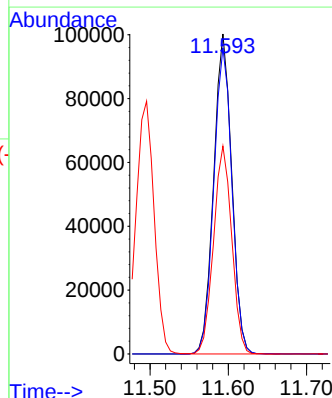
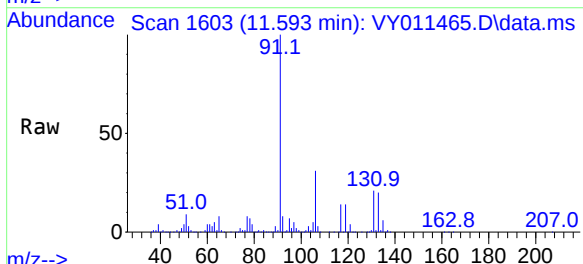
Instrument :
MSVOA_Y
ClientSampleId :

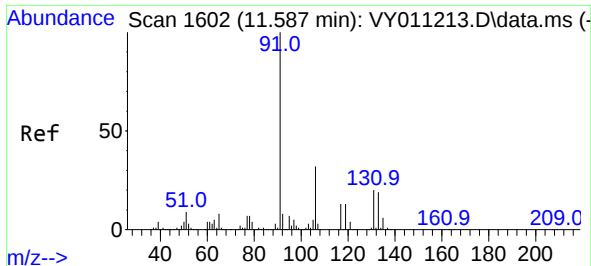
Tgt Ion:112 Resp: 428059
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.148 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion:131 Resp: 160735
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 54.428 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

Instrument :

MSVOA_Y

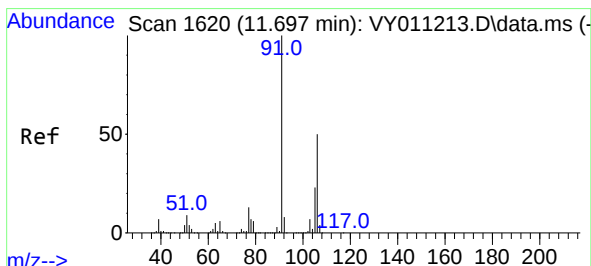
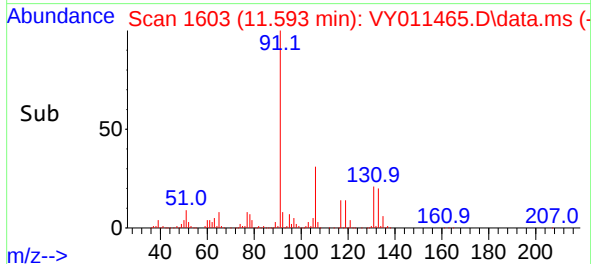
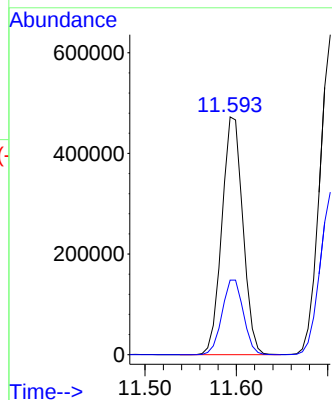
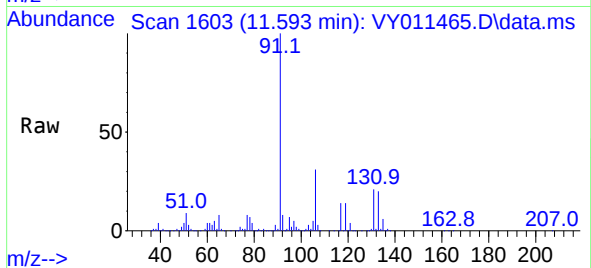
ClientSampleId :

Tgt Ion: 91 Resp: 754575

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 109.723 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011465.D

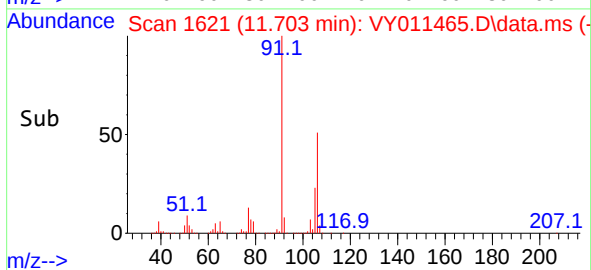
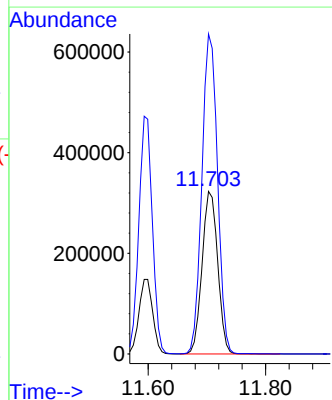
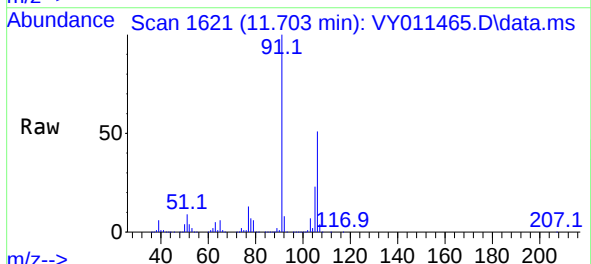
Acq: 16 Nov 2022 11:23

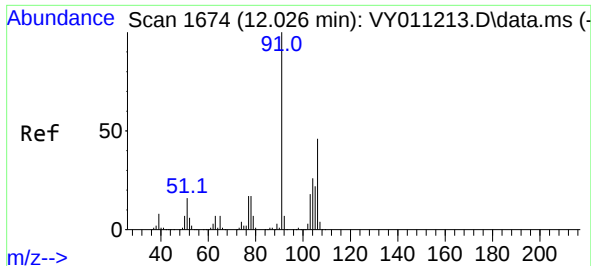
Tgt Ion:106 Resp: 596370

Ion Ratio Lower Upper

106 100

91 196.8 166.6 249.8

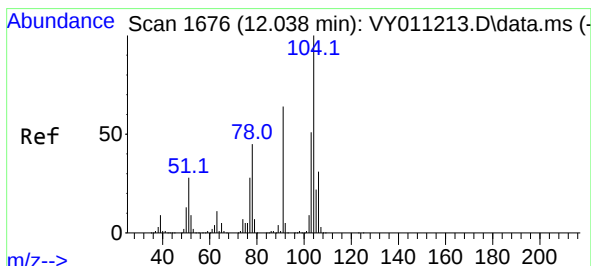
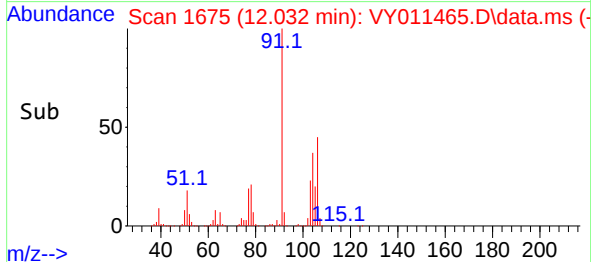
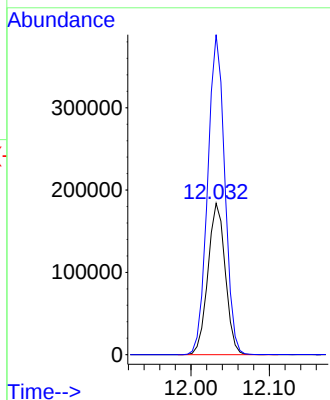
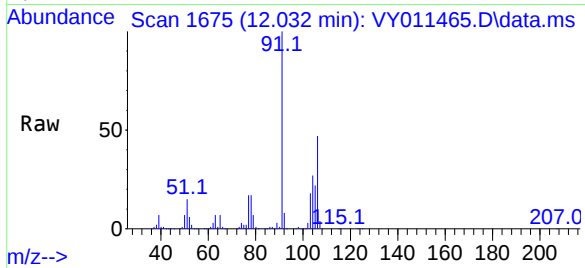




#69
o-Xylene
Concen: 55.063 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

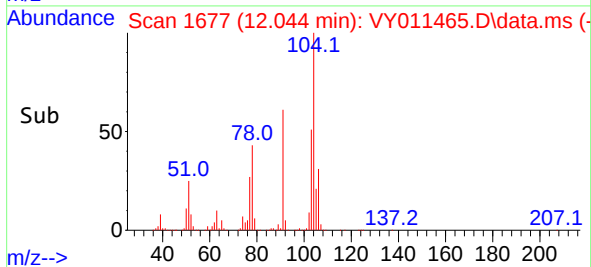
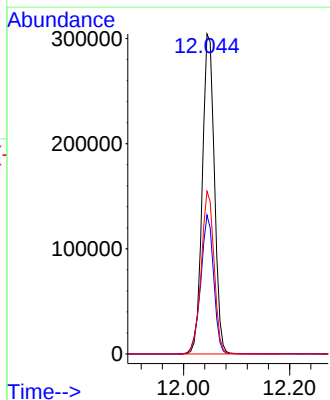
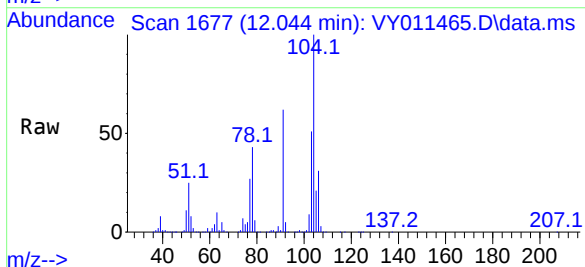
Instrument :
MSVOA_Y
ClientSampleId :

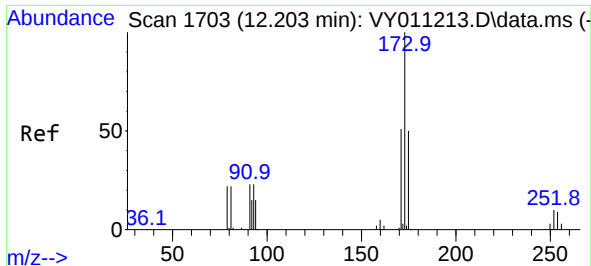
Tgt Ion:106 Resp: 282277
Ion Ratio Lower Upper
106 100
91 208.5 110.3 331.0



#70
Styrene
Concen: 55.914 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

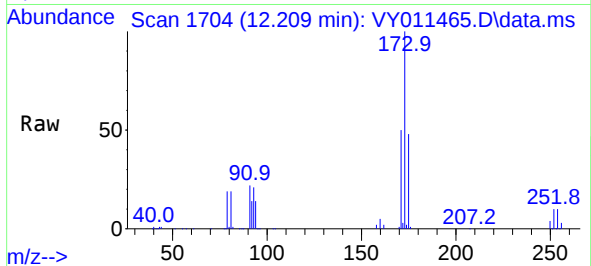
Tgt Ion:104 Resp: 481849
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 54.3 44.4 66.6



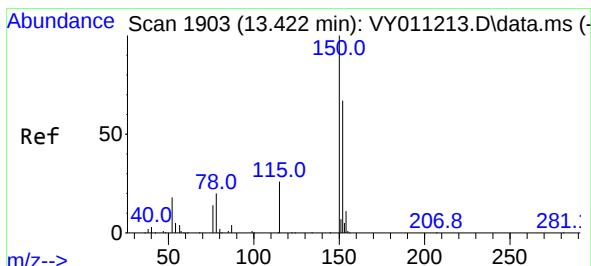
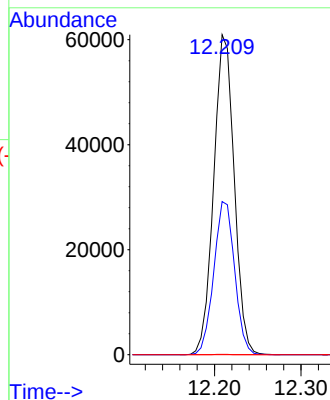
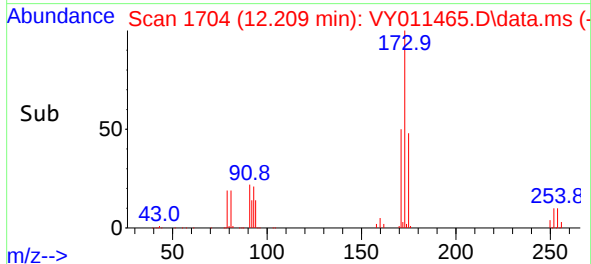


#71
Bromoform
Concen: 54.485 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

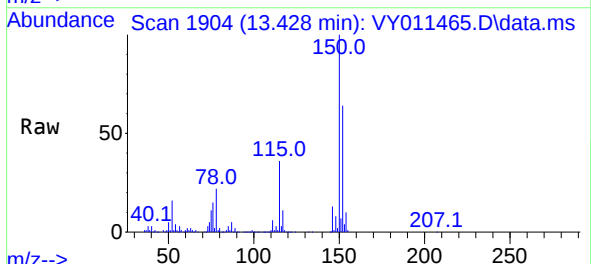
Instrument :
MSVOA_Y
ClientSampleId :



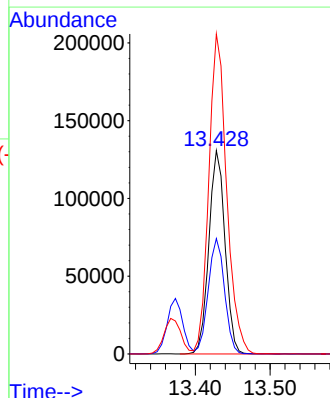
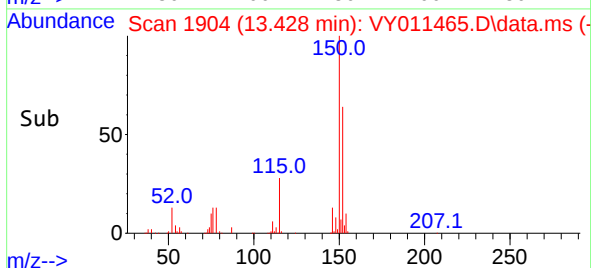
Tgt Ion:173 Resp: 100250
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#

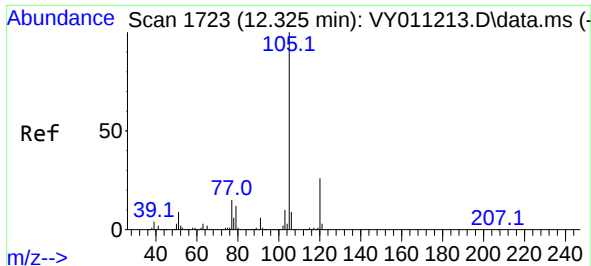


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23



Tgt Ion:152 Resp: 196301
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 173.8 0.0 347.6

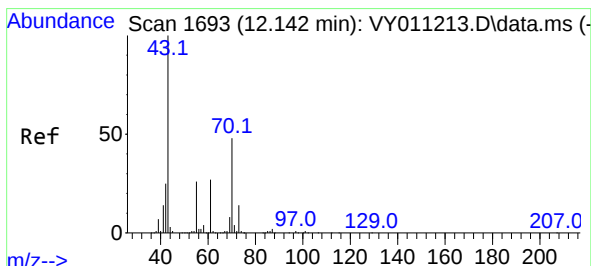
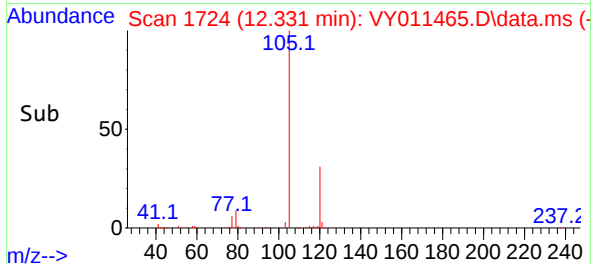
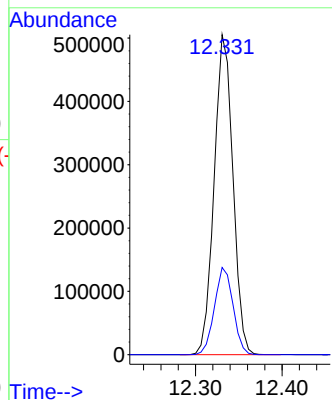
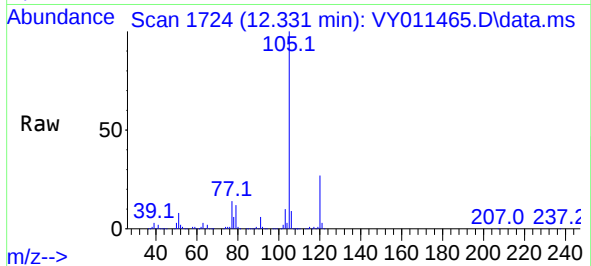




#73
Isopropylbenzene
Concen: 56.032 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

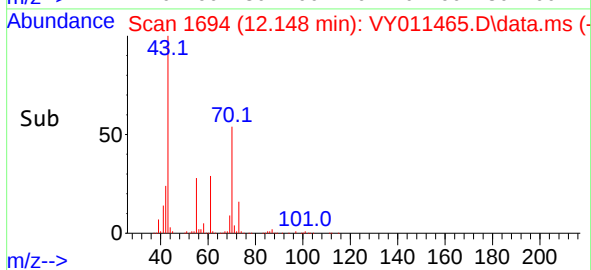
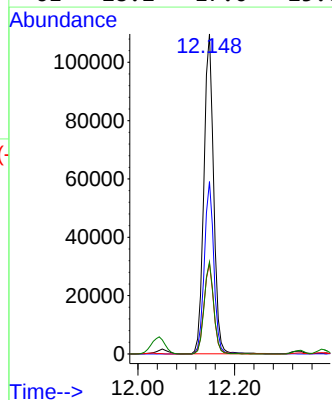
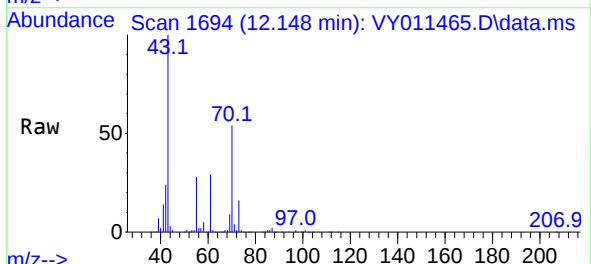
Instrument :
MSVOA_Y
ClientSampleId :

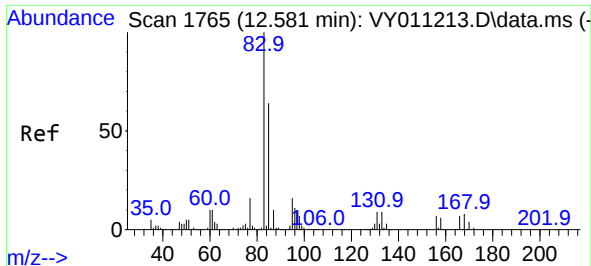
Tgt Ion:105 Resp: 760230
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 53.808 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 43 Resp: 153593
Ion Ratio Lower Upper
43 100
70 52.7 28.7 43.1#
55 28.3 17.3 25.9#
61 28.2 17.0 25.6#

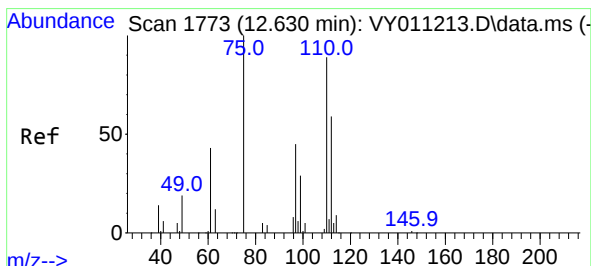
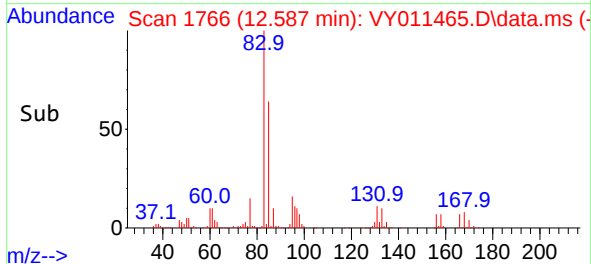
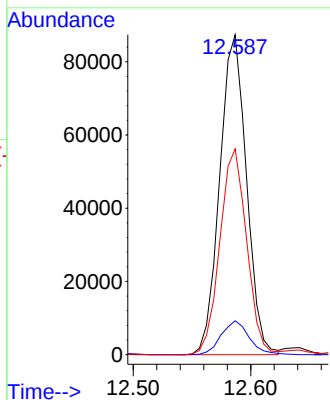
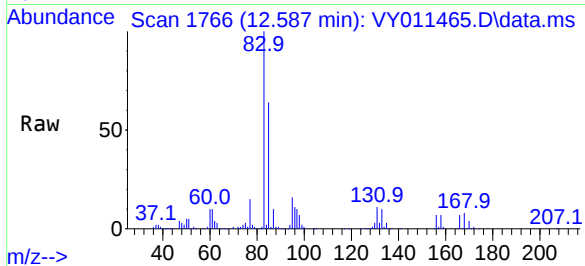




#75
1,1,2,2-Tetrachloroethane
Concen: 53.088 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

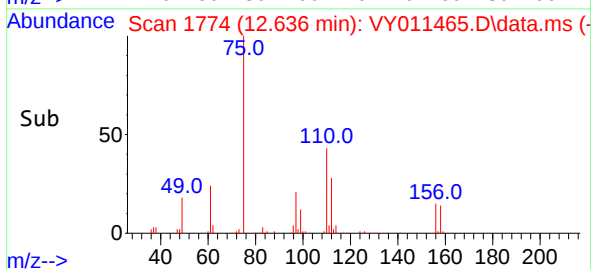
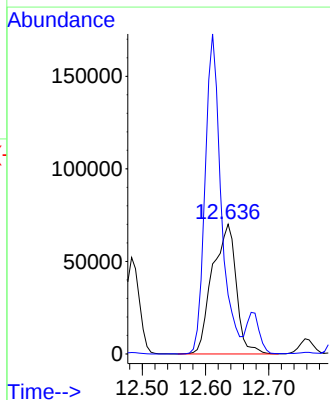
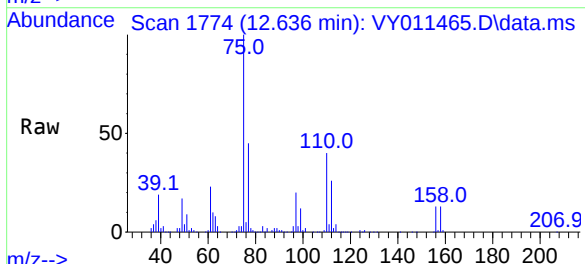
Instrument :
MSVOA_Y
ClientSampleId :

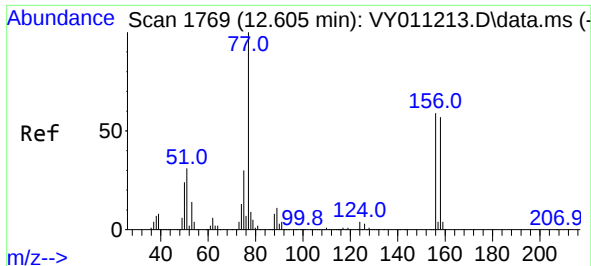
Tgt Ion: 83 Resp: 138389
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 80.665 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 75 Resp: 183291
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

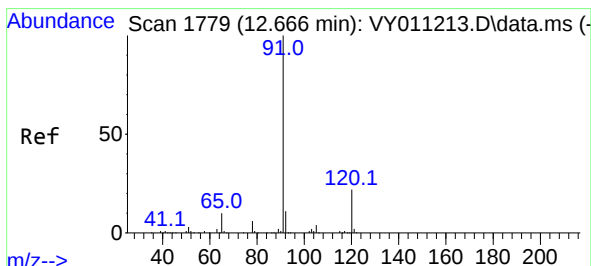
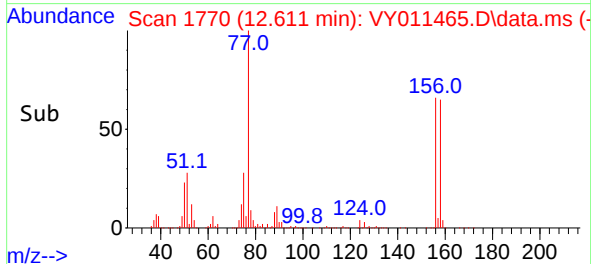
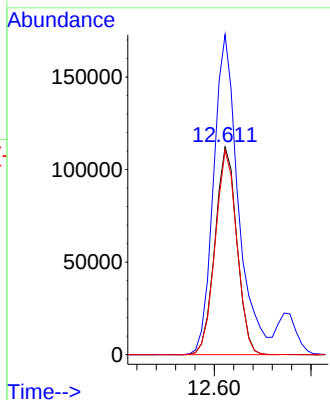
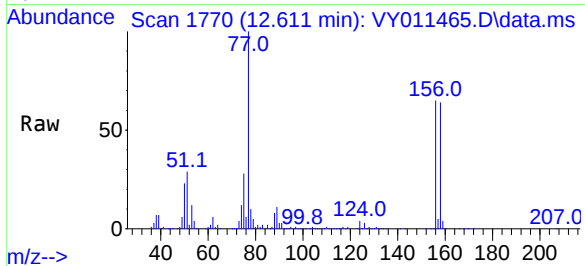




#77
Bromobenzene
Concen: 54.176 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

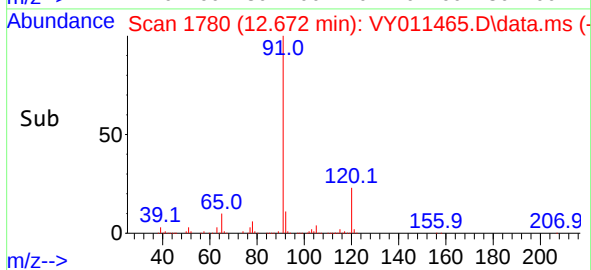
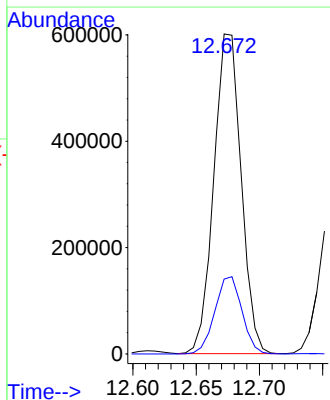
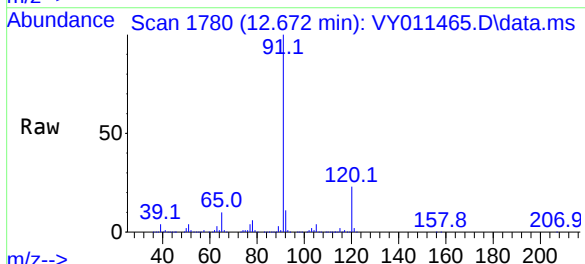
Instrument :
MSVOA_Y
ClientSampleId :

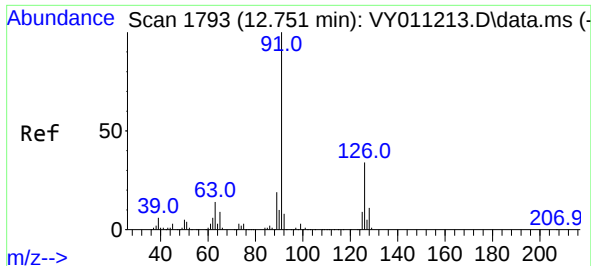
Tgt Ion:156 Resp: 175774
Ion Ratio Lower Upper
156 100
77 173.2 95.5 286.4
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 55.738 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 91 Resp: 902348
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

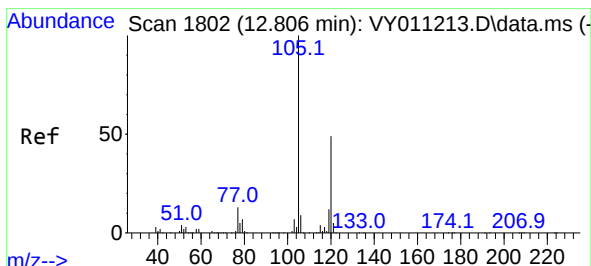
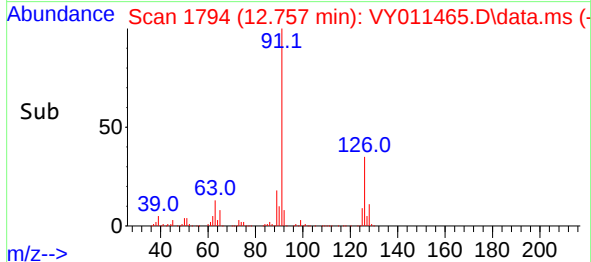
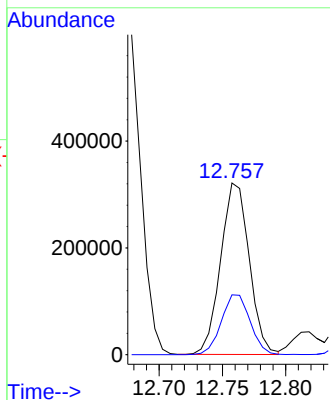
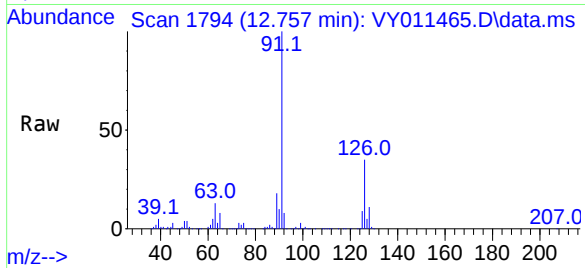




#79
2-Chlorotoluene
Concen: 54.605 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

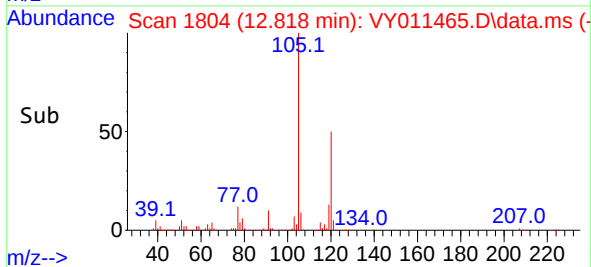
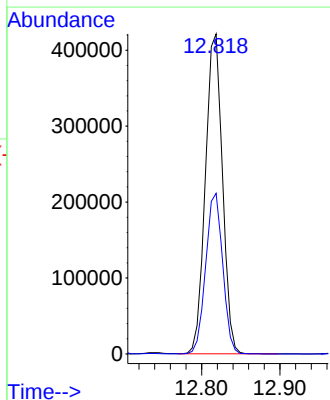
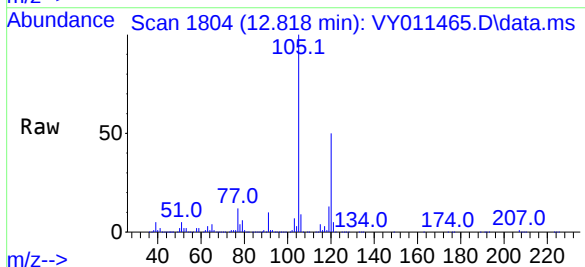
Instrument :
MSVOA_Y
ClientSampleId :

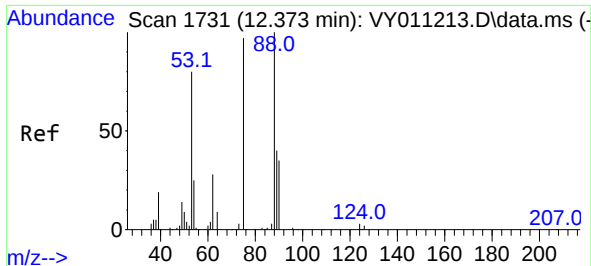
Tgt Ion: 91 Resp: 505557
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 55.649 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion:105 Resp: 636818
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

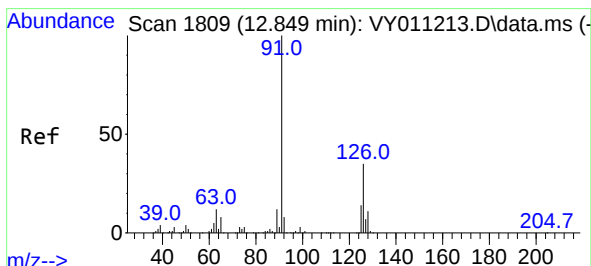
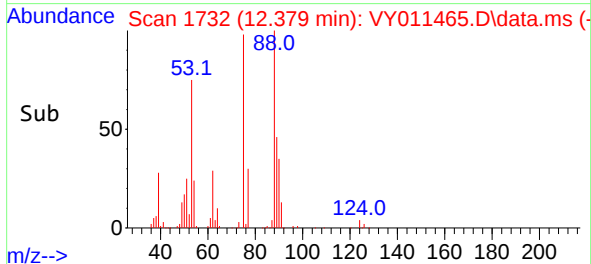
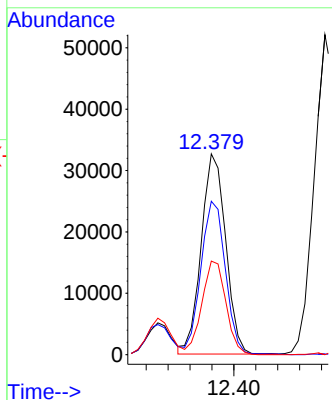
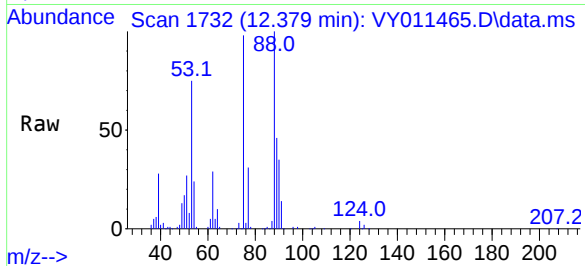




#81
trans-1,4-Dichloro-2-butene
Concen: 53.506 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

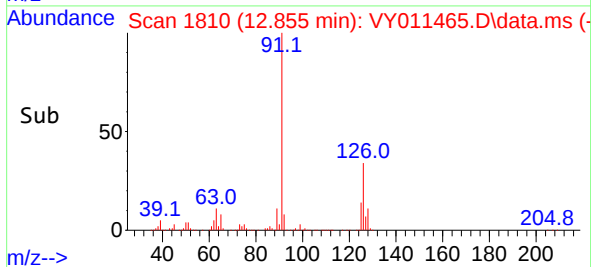
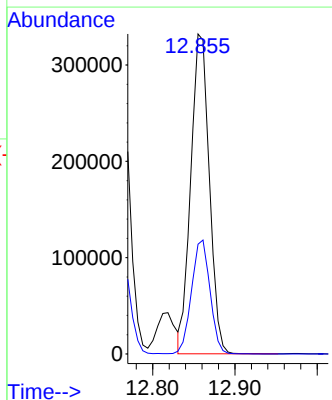
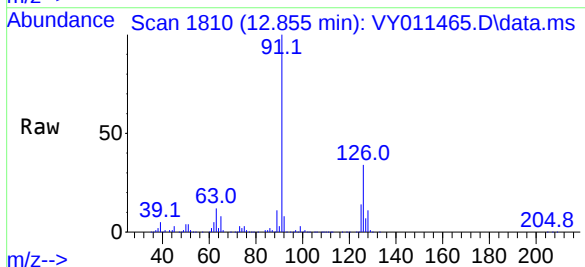
Instrument :
MSVOA_Y
ClientSampleId :

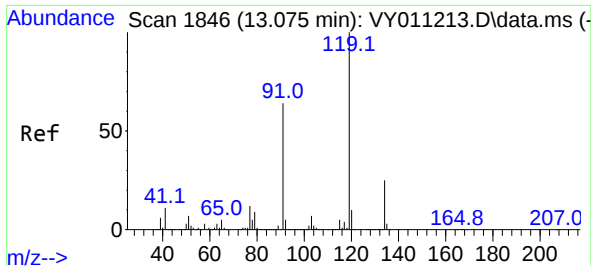
Tgt Ion: 75 Resp: 50580
Ion Ratio Lower Upper
75 100
53 76.7 85.3 127.9#
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.064 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion: 91 Resp: 519622
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

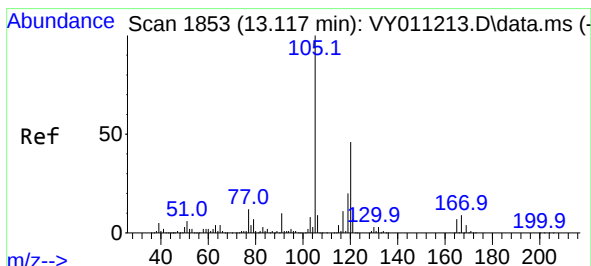
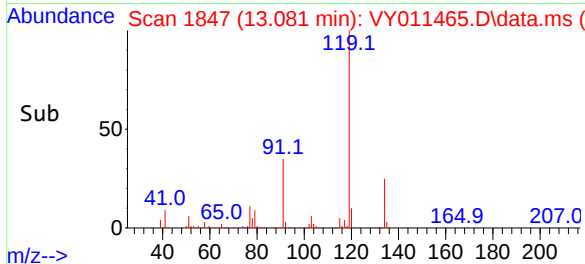
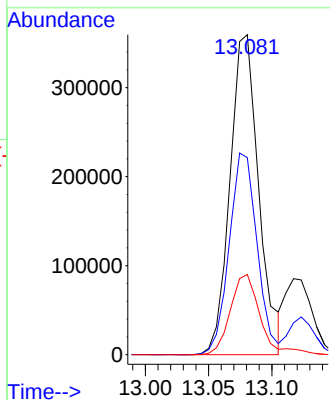
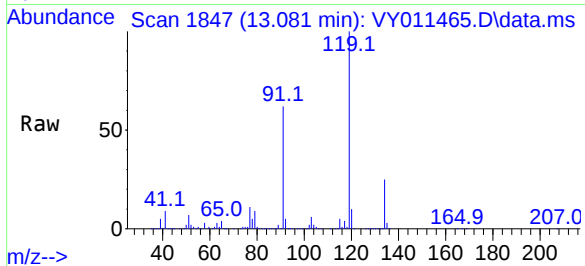




#83
tert-Butylbenzene
Concen: 57.542 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

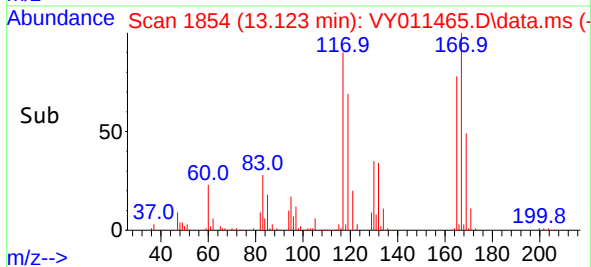
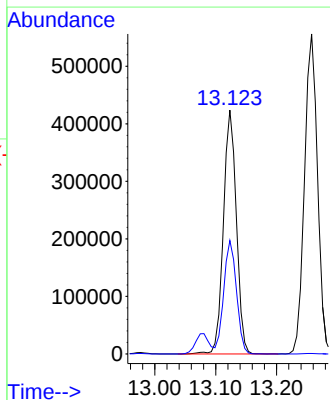
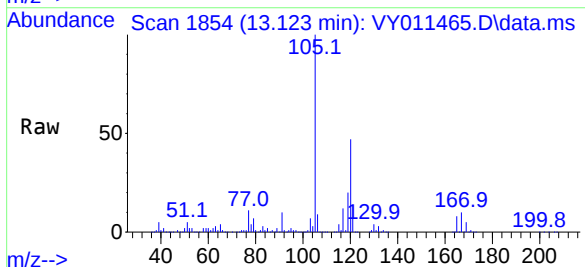
Instrument :
MSVOA_Y
ClientSampleId :

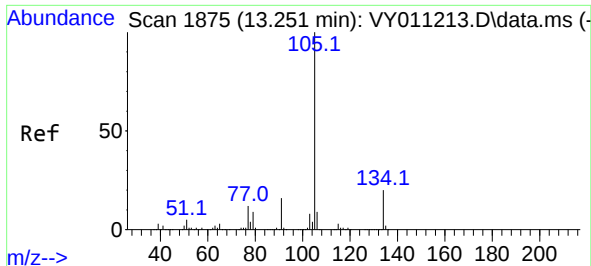
Tgt Ion:119 Resp: 569316
Ion Ratio Lower Upper
119 100
91 61.1 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.738 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion:105 Resp: 626081
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

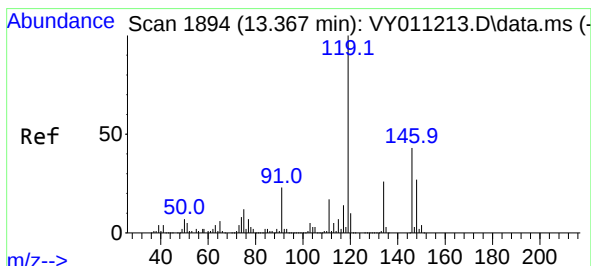
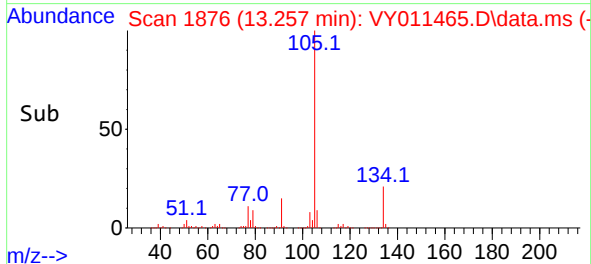
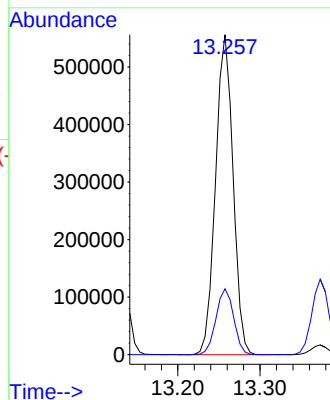
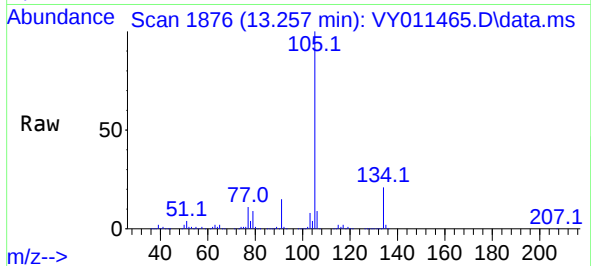




#85
 sec-Butylbenzene
 Concen: 56.488 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY011465.D
 Acq: 16 Nov 2022 11:23

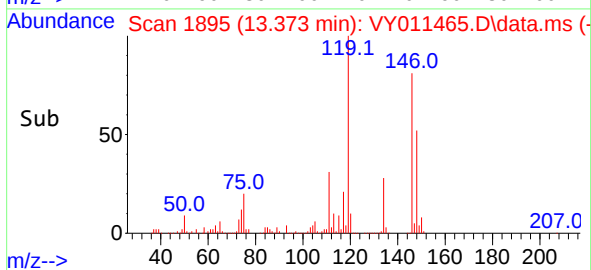
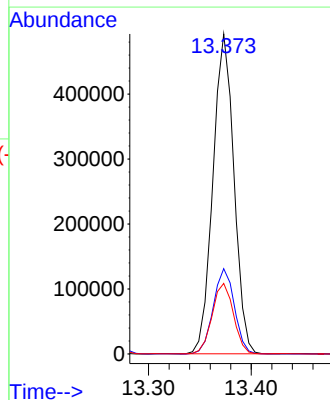
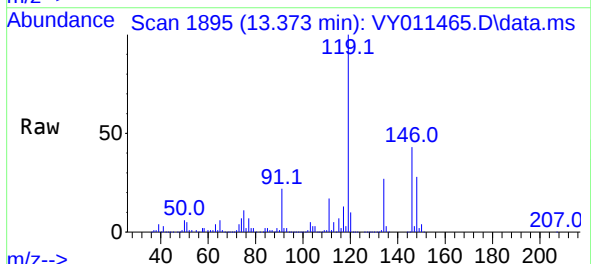
Instrument :
 MSVOA_Y
 ClientSampleId :

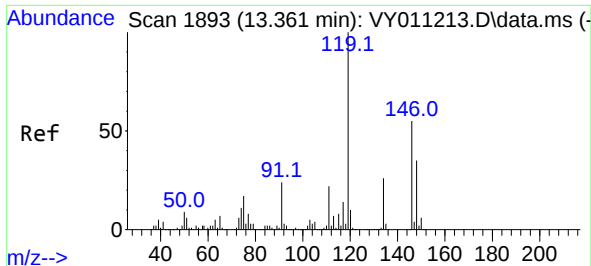
Tgt Ion:105 Resp: 822690
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 57.207 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011465.D
 Acq: 16 Nov 2022 11:23

Tgt Ion:119 Resp: 698386
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.3 12.4 37.2

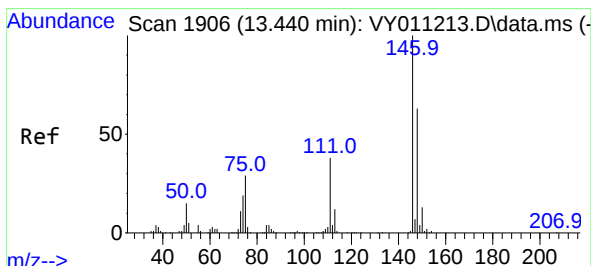
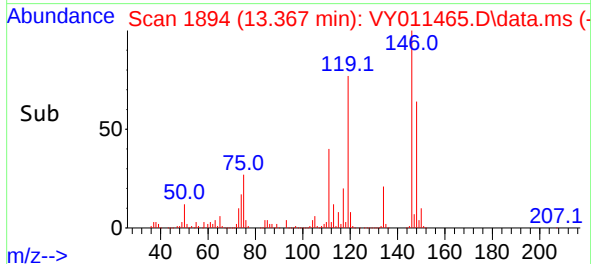
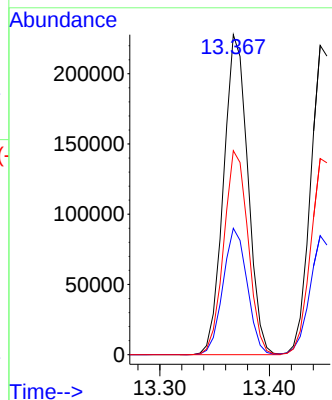
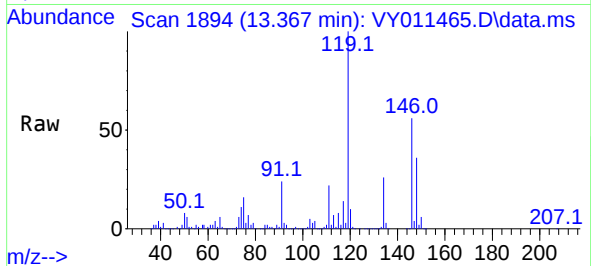




#87
1,3-Dichlorobenzene
Concen: 54.113 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

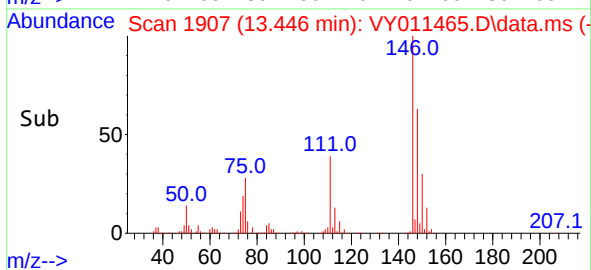
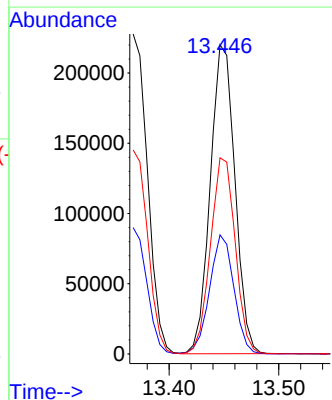
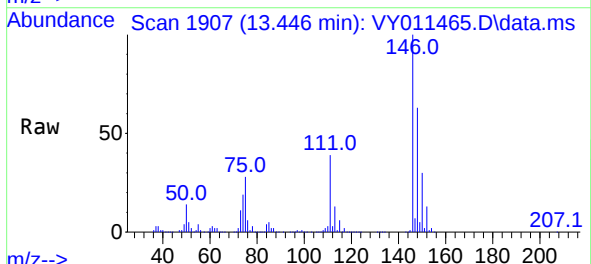
Instrument :
MSVOA_Y
ClientSampleId :

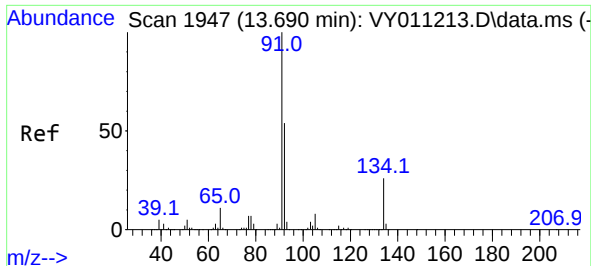
Tgt Ion:146 Resp: 350477
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 53.822 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion:146 Resp: 344722
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 57.570 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY011465.D

Acq: 16 Nov 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

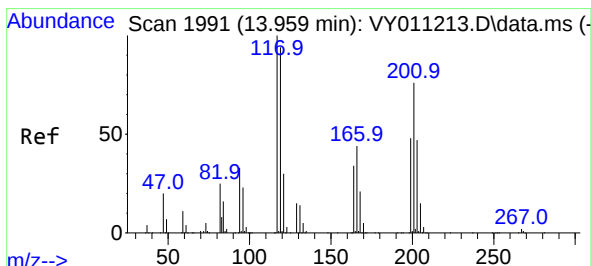
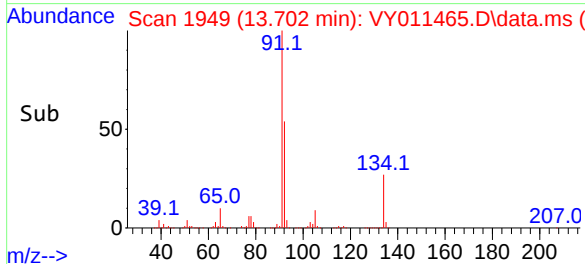
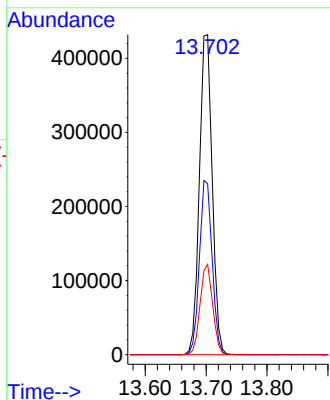
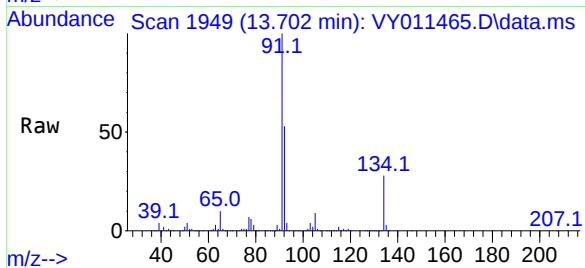
Tgt Ion: 91 Resp: 631511

Ion Ratio Lower Upper

91 100

92 53.9 26.3 78.9

134 27.7 13.0 38.9



#90

Hexachloroethane

Concen: 54.919 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY011465.D

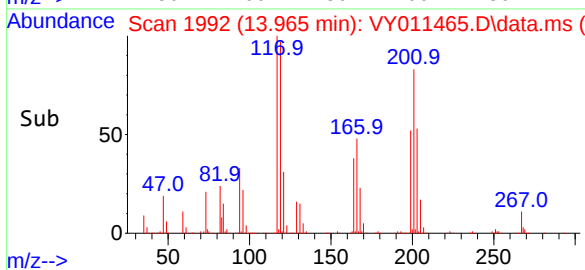
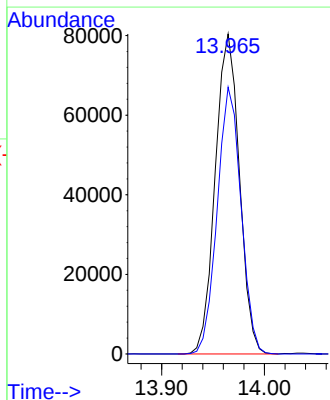
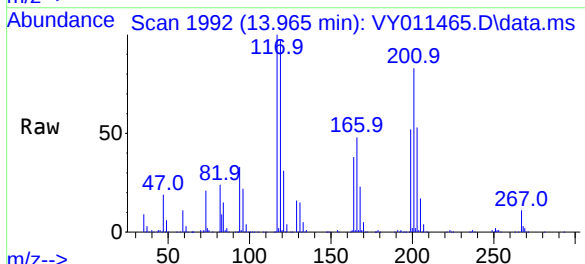
Acq: 16 Nov 2022 11:23

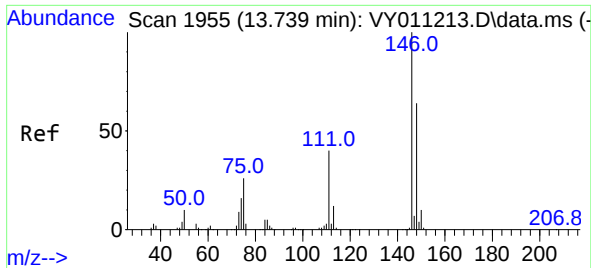
Tgt Ion: 117 Resp: 131177

Ion Ratio Lower Upper

117 100

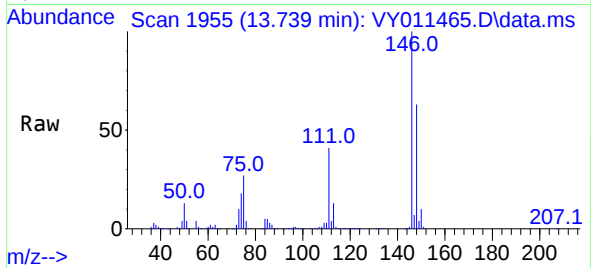
201 82.1 43.0 128.8



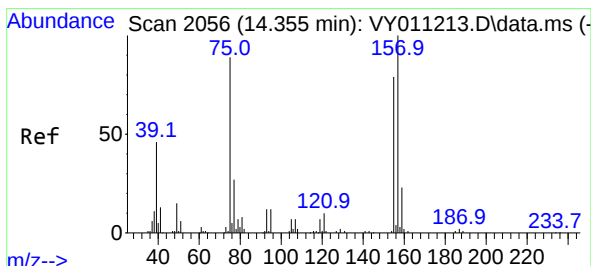
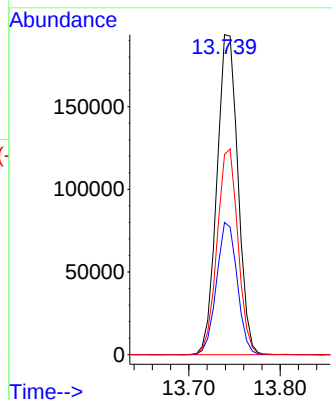
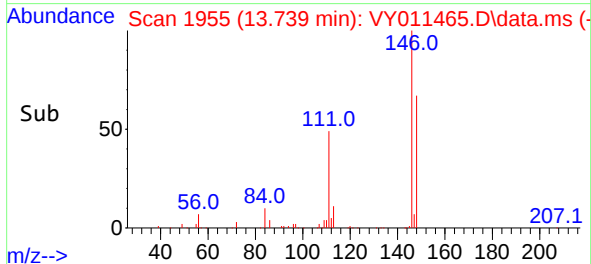


#91
1,2-Dichlorobenzene
Concen: 53.964 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

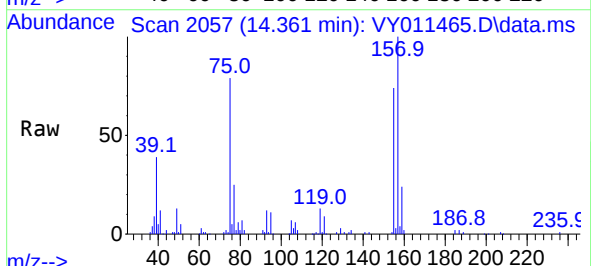
Instrument :
MSVOA_Y
ClientSampleId :



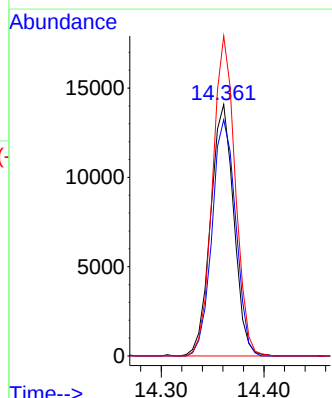
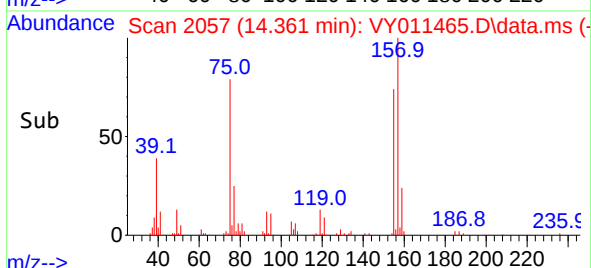
Tgt Ion:146 Resp: 310045
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.8 32.3 96.9

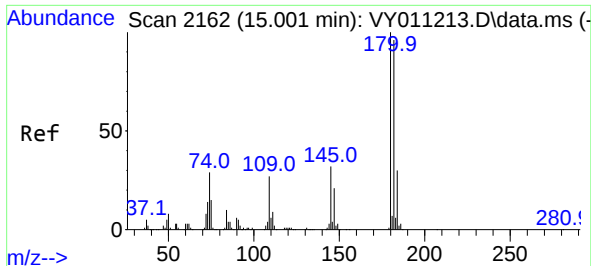


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.955 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23



Tgt Ion: 75 Resp: 22067
Ion Ratio Lower Upper
75 100
155 95.5 38.0 113.9
157 123.8 47.8 143.3

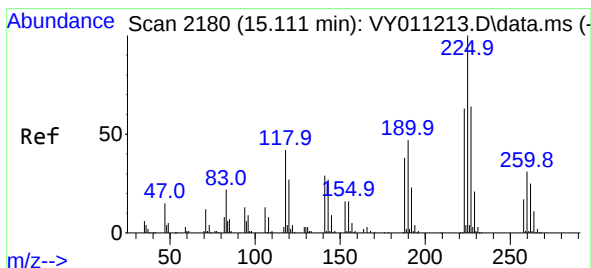
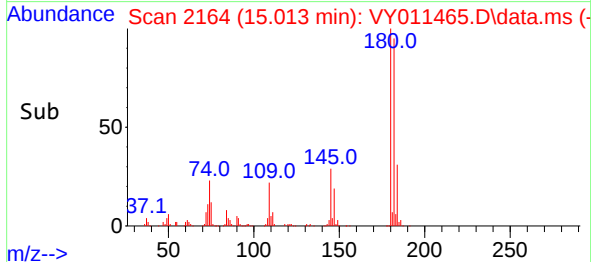
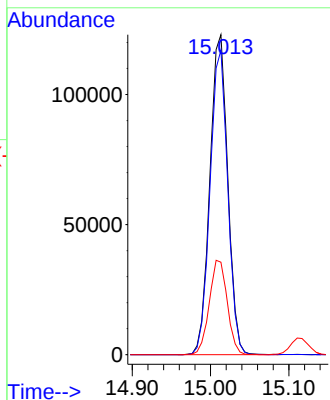
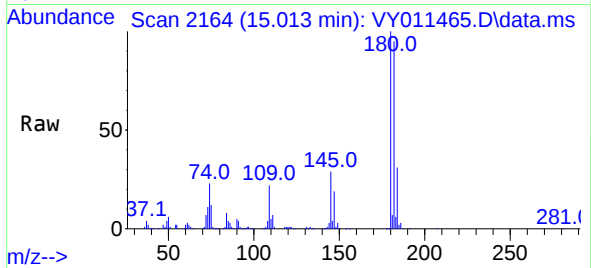




#93
1,2,4-Trichlorobenzene
Concen: 57.538 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

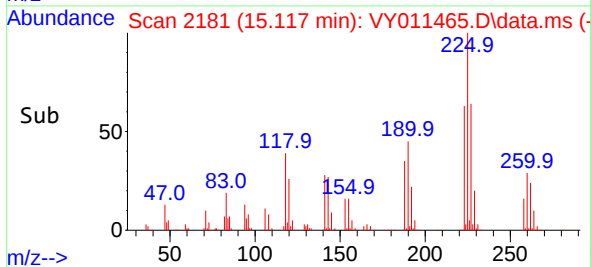
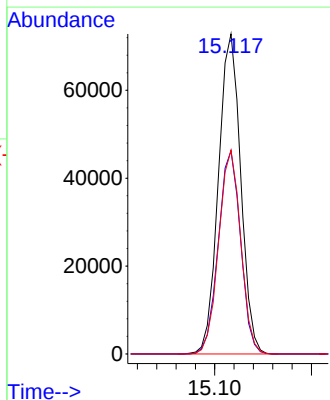
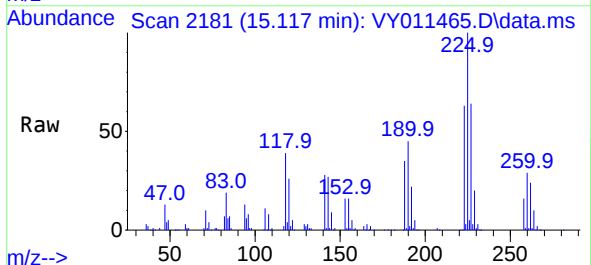
Instrument :
MSVOA_Y
ClientSampleId :

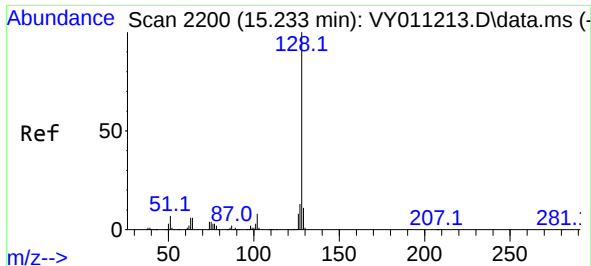
Tgt Ion:180 Resp: 194880
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 29.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 58.030 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion:225 Resp: 116118
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 63.1 31.6 94.7

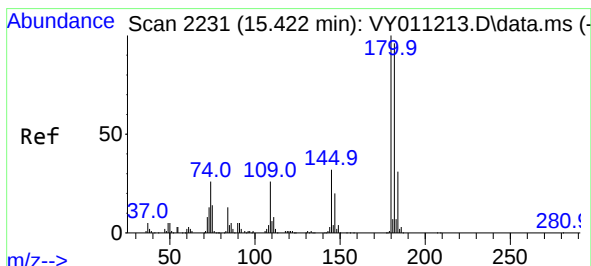
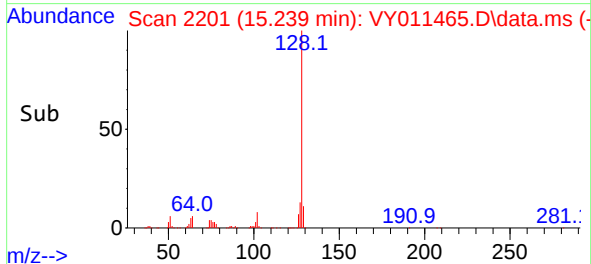
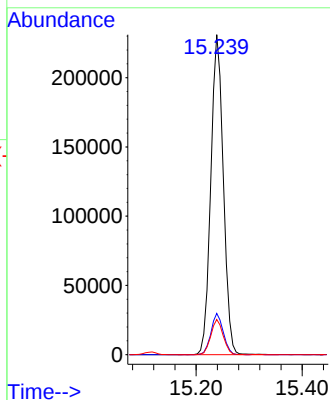
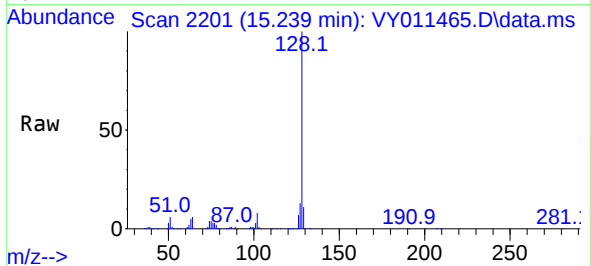




#95
Naphthalene
Concen: 50.956 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 378928
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 56.347 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011465.D
Acq: 16 Nov 2022 11:23

Tgt Ion:180 Resp: 164804
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 32.6 15.3 45.9

