

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006623.D
 Acq On : 04 Nov 2021 16:41
 Operator : SY/MD
 Sample : M4436-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S15-SP

Quant Time: Nov 05 13:59:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	3167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	5257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	5412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1670	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	3351	85.985	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 171.960%#	
35) Dibromofluoromethane	7.722	113	661	22.559	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 45.120%#	
50) Toluene-d8	10.185	98	6730	54.182	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.360%	
62) 4-Bromofluorobenzene	12.483	95	2241	53.559	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.120%	

Target Compounds			Qvalue			
3) Chloromethane	2.131	50	248	6.276	ug/l #	43
4) Vinyl Chloride	2.284	62	180	4.079	ug/l #	44
5) Bromomethane	2.668	94	174	5.918	ug/l #	60
10) Methyl Iodide	4.119	142	758	26.900	ug/l #	91
16) Acetone	3.960	43	143	12.743	ug/l #	46
20) Methylene Chloride	4.716	84	195	1.707	ug/l #	66
29) Tetrahydrofuran	7.325	42	19	2.107	ug/l #	36
36) 1,1-Dichloropropene	7.801	75	282	5.429	ug/l #	42
38) Carbon Tetrachloride	7.789	117	293	5.113	ug/l #	12
59) 2-Hexanone	10.837	43	35	1.447	ug/l #	28
60) Dibromochloromethane	10.715	129	184	5.356	ug/l #	10
64) Tetrachloroethene	10.727	164	134	2.832	ug/l #	83
65) Chlorobenzene	11.520	112	195	1.851	ug/l #	42
67) Ethyl Benzene	11.593	91	245	1.222	ug/l #	44
68) m/p-Xylenes	11.703	106	266	3.526	ug/l	97
70) Styrene	12.050	104	248	2.015	ug/l #	77
73) Isopropylbenzene	12.331	105	303	2.594	ug/l	97
76) 1,2,3-Trichloropropane	12.489	75	1300	75.542	ug/l #	100
77) Bromobenzene	12.611	156	102	3.706	ug/l #	40
78) n-propylbenzene	12.678	91	506	3.505	ug/l #	53
79) 2-Chlorotoluene	12.861	91	408	5.105	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	379	3.875	ug/l #	43
81) trans-1,4-Dichloro-2-b...	12.489	75	1300	155.085	ug/l #	7
82) 4-Chlorotoluene	12.861	91	408	4.899	ug/l	93
83) tert-Butylbenzene	13.074	119	368	4.378	ug/l	89
84) 1,2,4-Trimethylbenzene	13.123	105	472	4.826	ug/l	92
85) sec-Butylbenzene	13.251	105	557	4.413	ug/l #	67
86) p-Isopropyltoluene	13.379	119	492	4.569	ug/l #	74
87) 1,3-Dichlorobenzene	13.367	146	330	5.974	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	356	6.555	ug/l	96
89) n-Butylbenzene	13.696	91	549	5.420	ug/l	92
91) 1,2-Dichlorobenzene	13.751	146	267	5.511	ug/l	74
93) 1,2,4-Trichlorobenzene	15.013	180	109	3.408	ug/l #	56
94) Hexachlorobutadiene	15.111	225	151	7.366	ug/l	76
95) Naphthalene	15.239	128	460	7.348	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.416	180	226	8.069	ug/l #	68

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Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

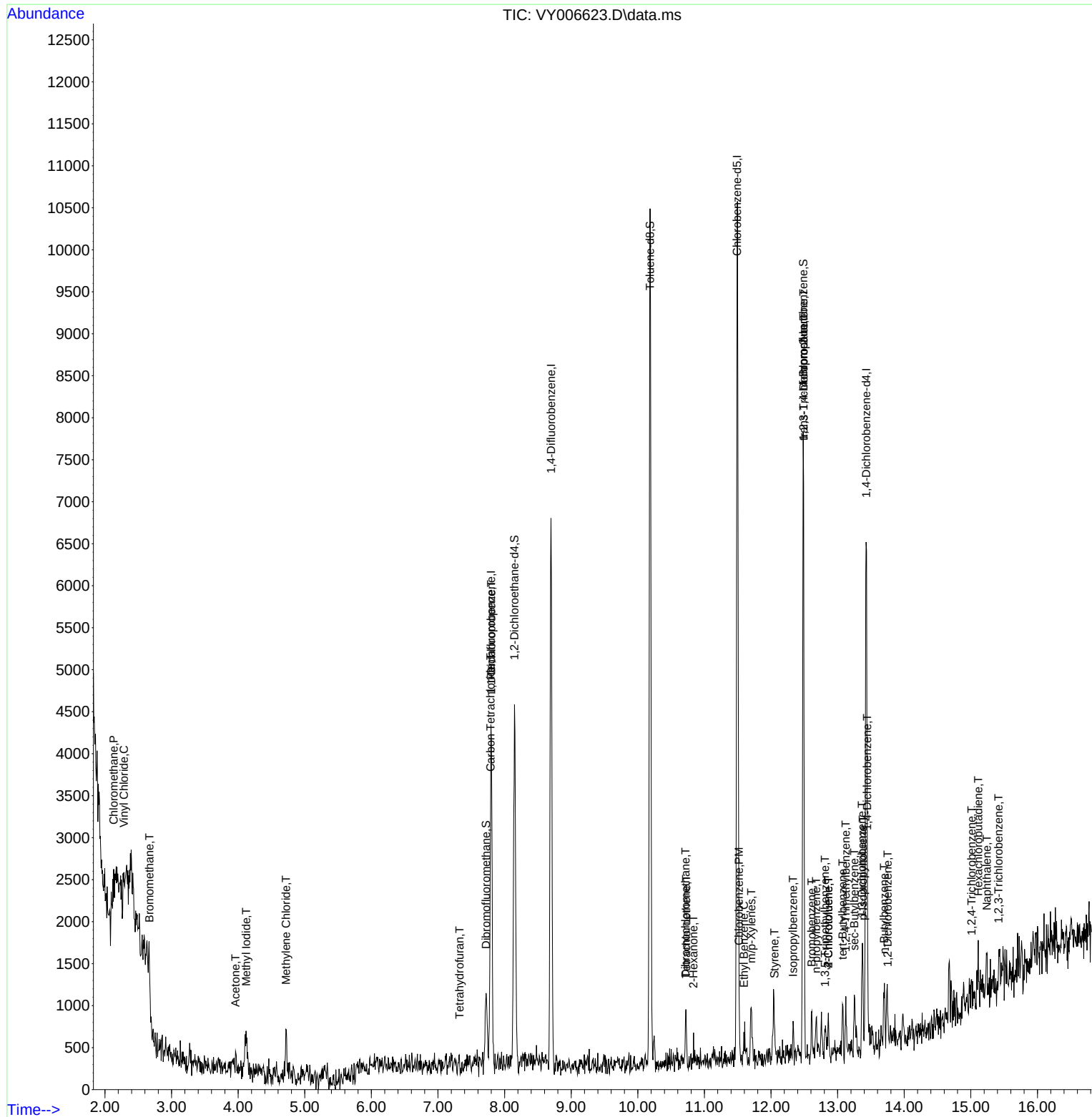
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

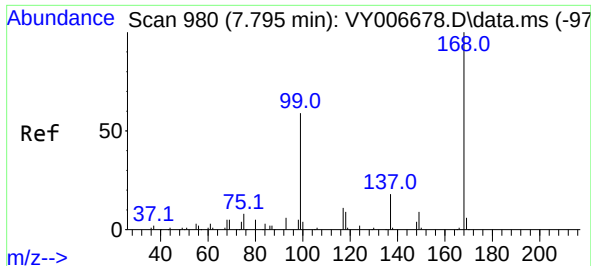
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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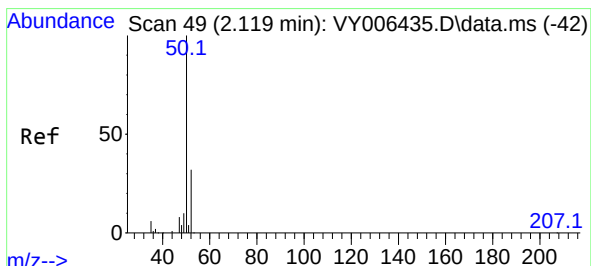
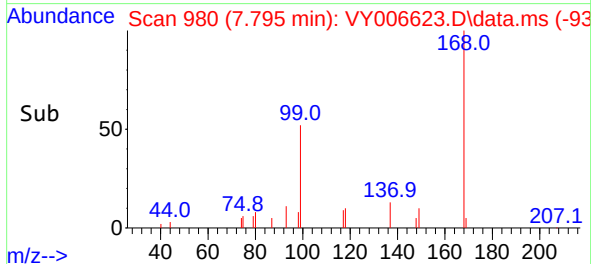
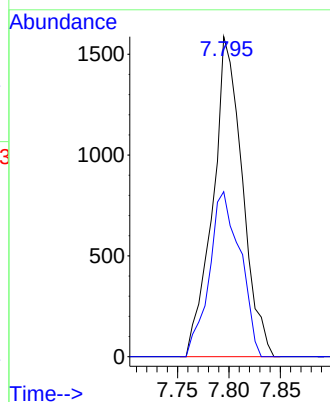
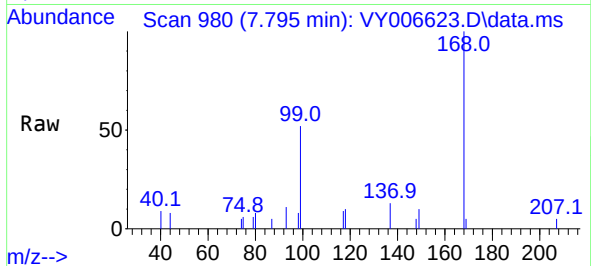




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

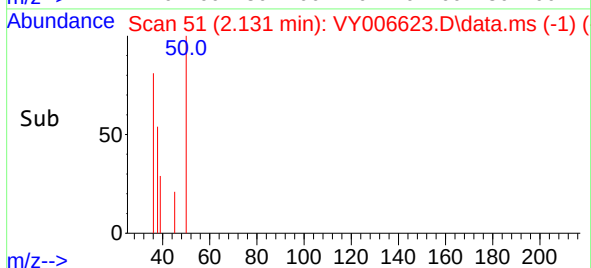
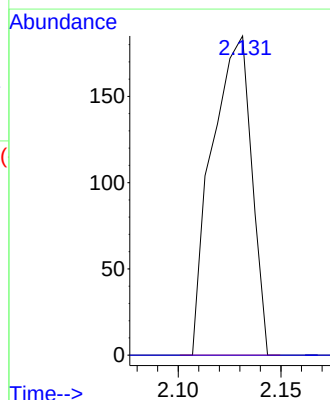
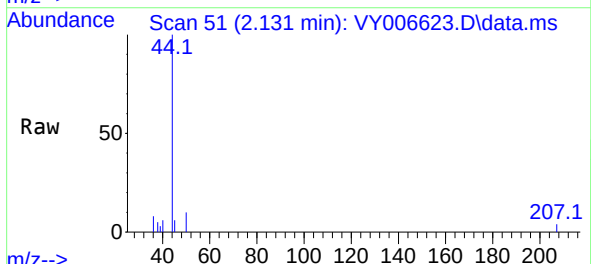
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

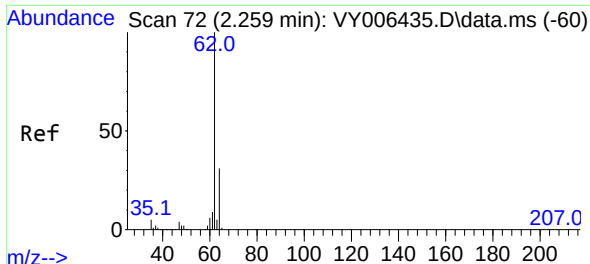
Tgt Ion:168 Resp: 3167
Ion Ratio Lower Upper
168 100
99 51.5 44.8 67.2



#3
Chloromethane
Concen: 6.276 ug/l
RT: 2.131 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 50 Resp: 248
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

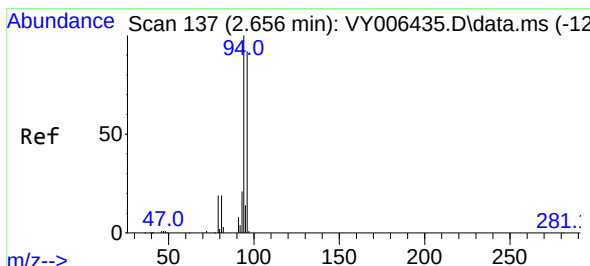
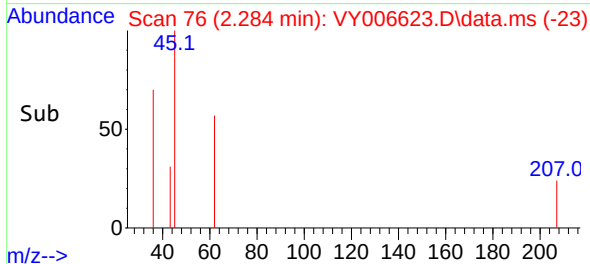
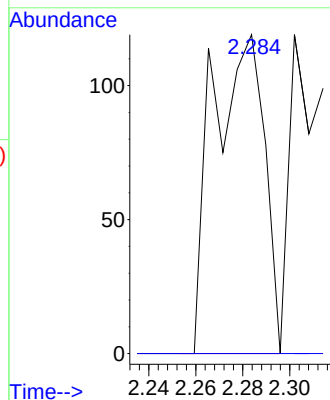
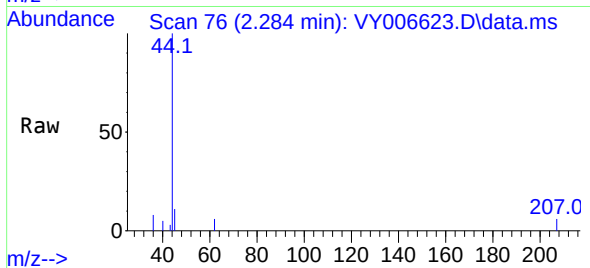




#4
 Vinyl Chloride
 Concen: 4.079 ug/l
 RT: 2.284 min Scan# 70
 Delta R.T. 0.024 min
 Lab File: VY006623.D
 Acq: 04 Nov 2021 16:41

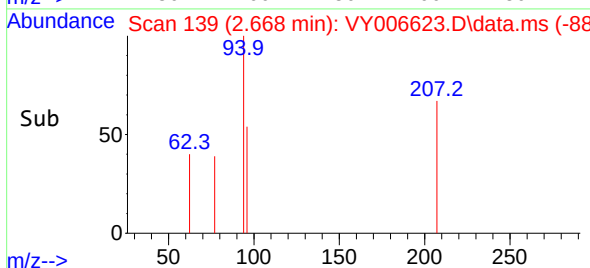
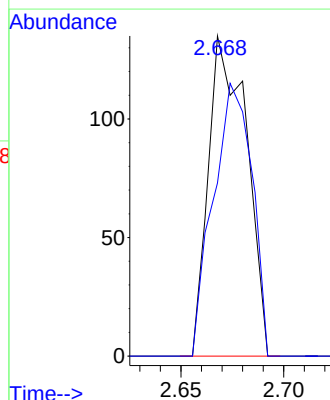
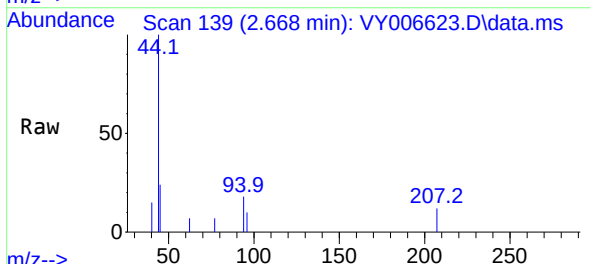
Instrument :
 MSVOA_Y
 ClientSampleId :
 S15-SP

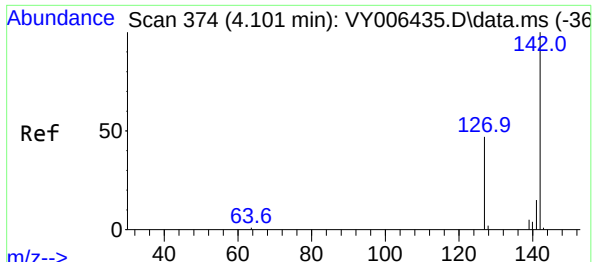
Tgt Ion: 62 Resp: 180
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.7 37.1#



#5
 Bromomethane
 Concen: 5.918 ug/l
 RT: 2.668 min Scan# 139
 Delta R.T. 0.012 min
 Lab File: VY006623.D
 Acq: 04 Nov 2021 16:41

Tgt Ion: 94 Resp: 174
 Ion Ratio Lower Upper
 94 100
 96 54.1 73.5 110.3#

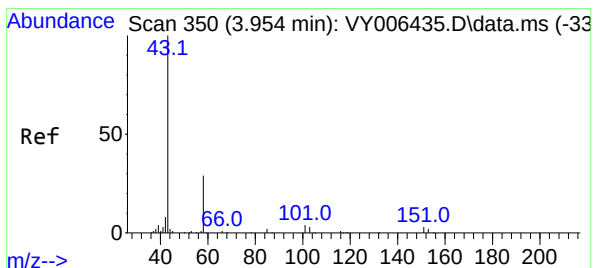
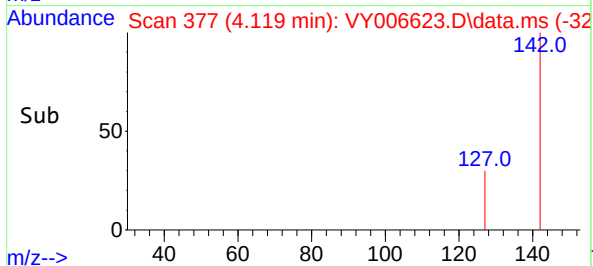
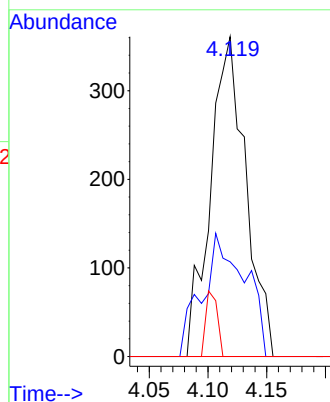
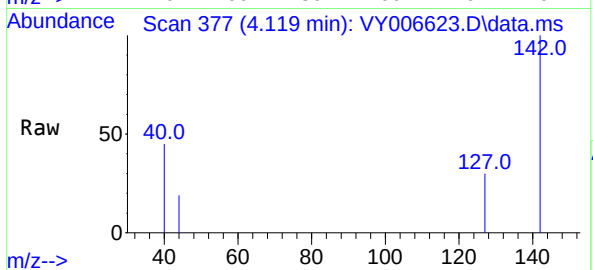




#10
Methyl Iodide
Concen: 26.900 ug/l
RT: 4.119 min Scan# 31
Delta R.T. 0.018 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

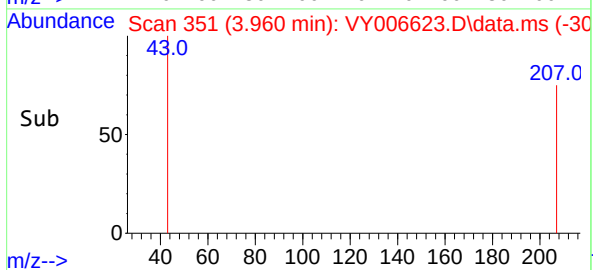
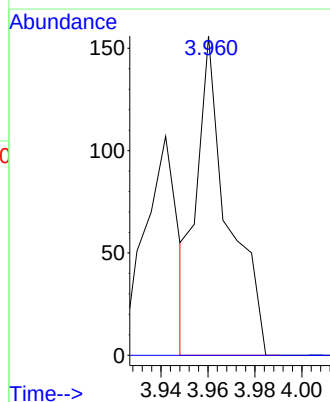
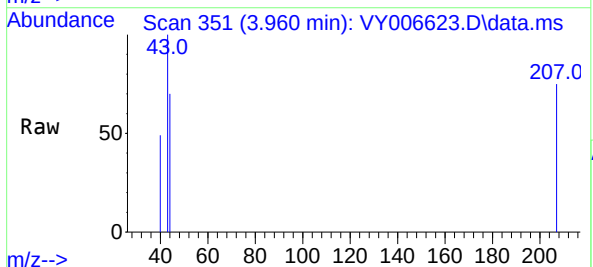
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

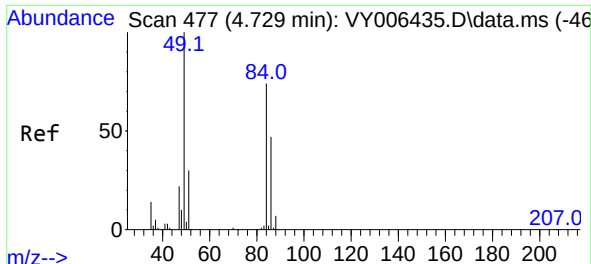
Tgt Ion:142 Resp: 758
Ion Ratio Lower Upper
142 100
127 46.3 40.1 60.1
141 6.6 12.5 18.7#



#16
Acetone
Concen: 12.743 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

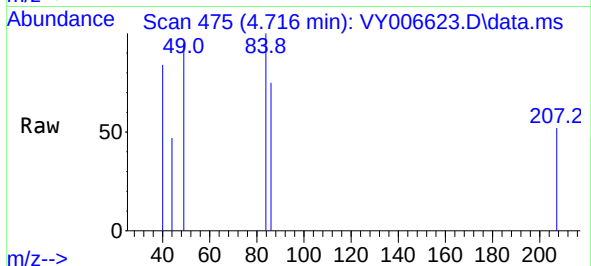
Tgt Ion: 43 Resp: 143
Ion Ratio Lower Upper
43 100
58 0.0 22.9 34.3#



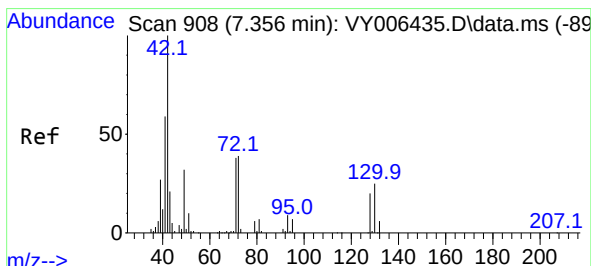
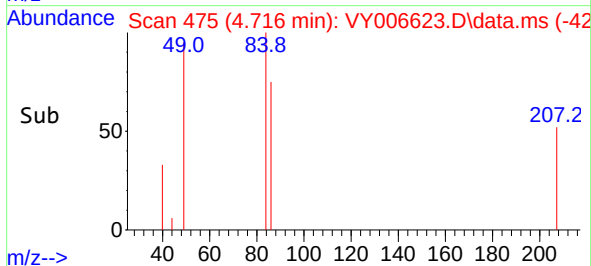
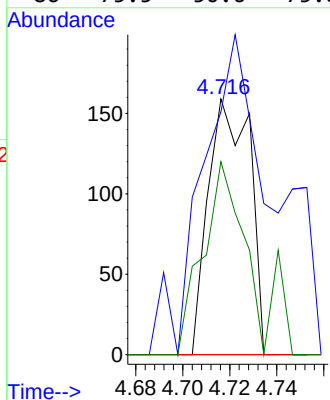


#20
Methylene Chloride
Concen: 1.707 ug/l
RT: 4.716 min Scan# 41
Delta R.T. -0.013 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

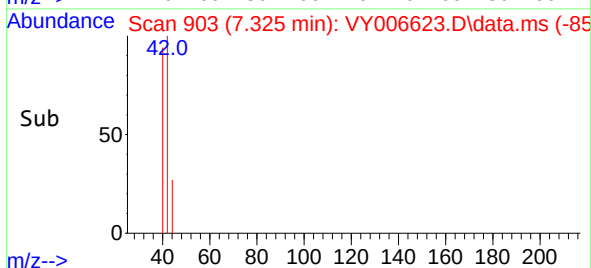
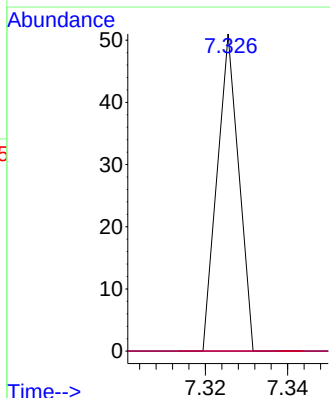
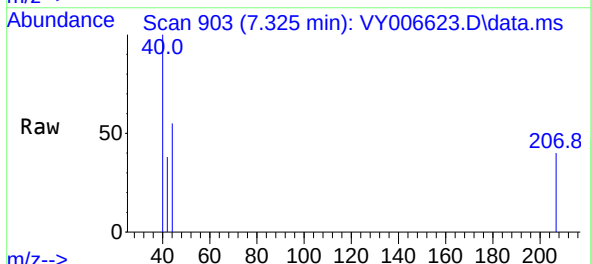


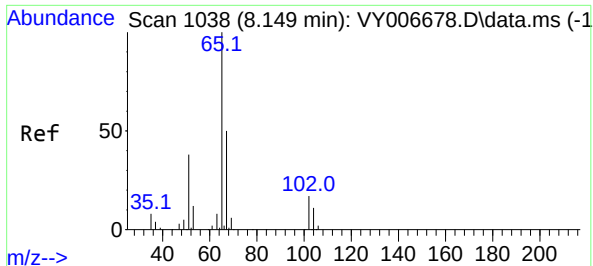
Tgt Ion: 84 Resp: 195
Ion Ratio Lower Upper
84 100
49 95.0 107.8 161.8#
51 0.0 32.8 49.2#
86 75.5 50.6 75.8



#29
Tetrahydrofuran
Concen: 2.107 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.031 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 42 Resp: 19
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 0.0 30.3 45.5#





#33

1,2-Dichloroethane-d4

Concen: 85.985 ug/l

RT: 8.149 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY006623.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_Y

ClientSampleId :

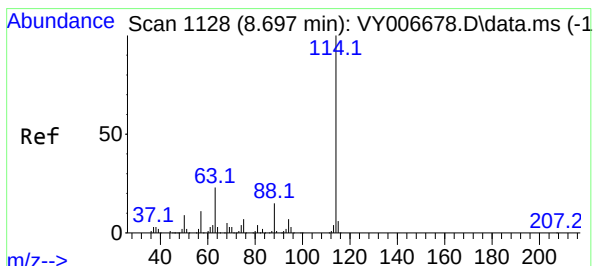
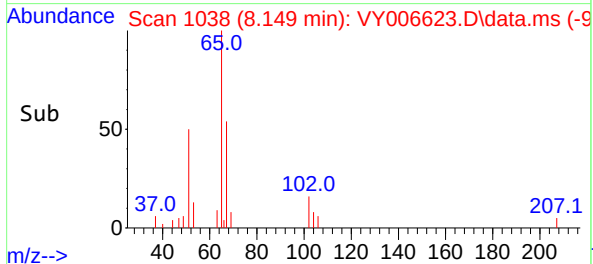
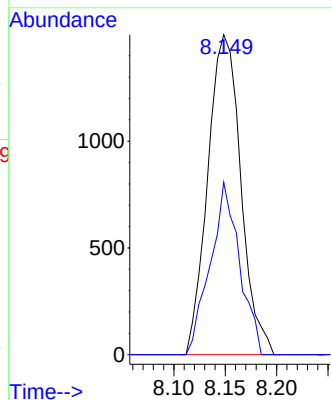
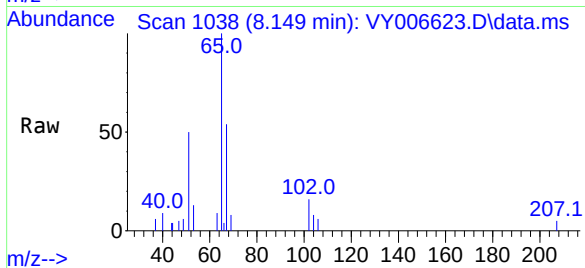
S15-SP

Tgt Ion: 65 Resp: 3351

Ion Ratio Lower Upper

65 100

67 47.7 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006623.D

Acq: 04 Nov 2021 16:41

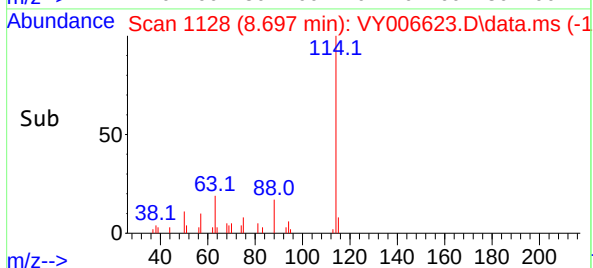
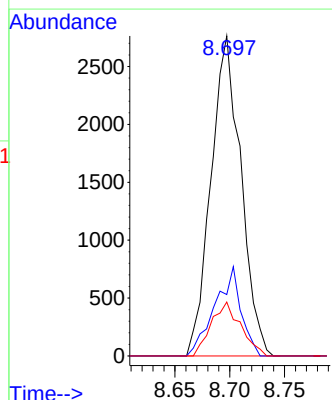
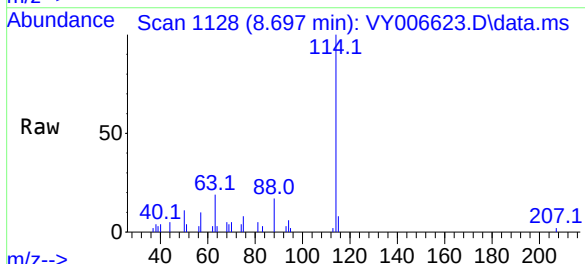
Tgt Ion: 114 Resp: 5257

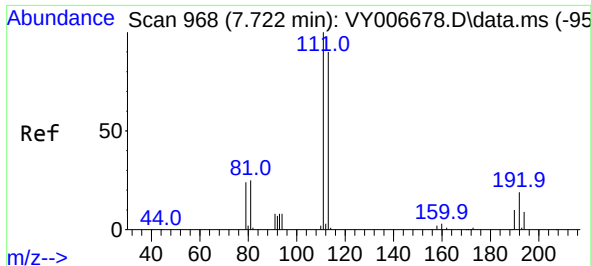
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 16.9 0.0 30.6

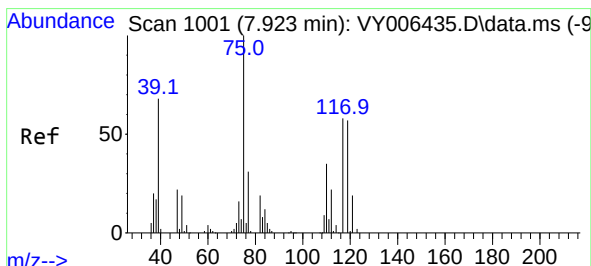
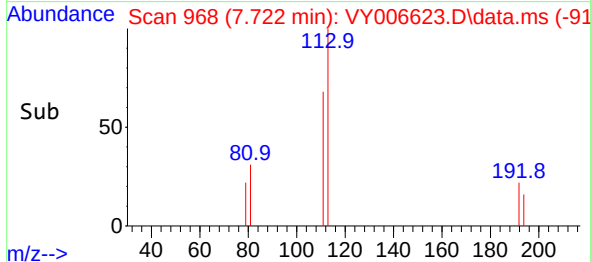
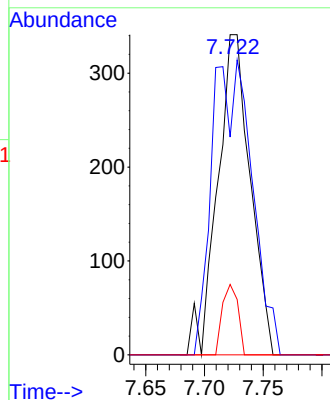
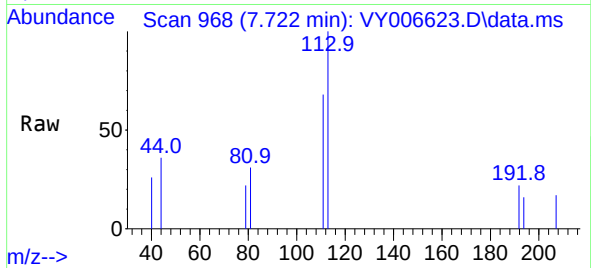




#35
Dibromofluoromethane
Concen: 22.559 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

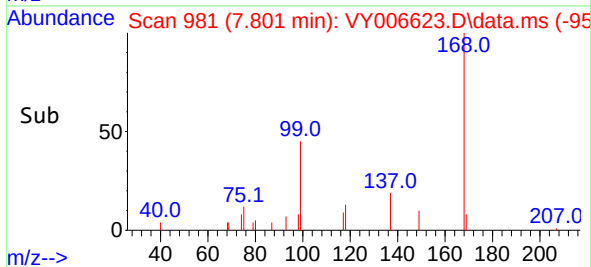
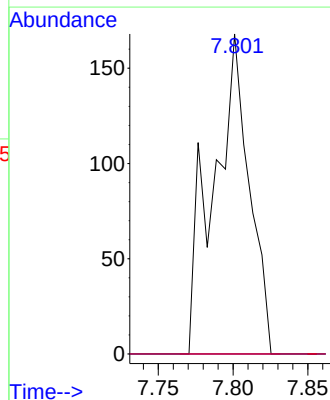
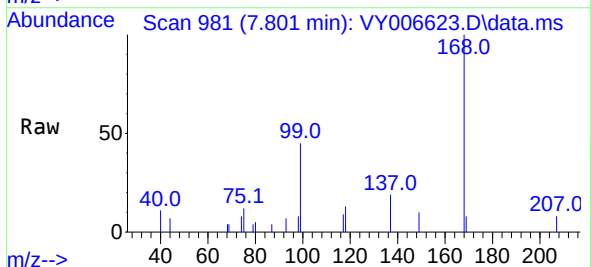
Instrument :
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S15-SP

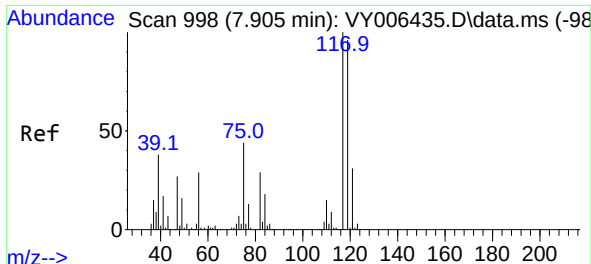
Tgt Ion:113 Resp: 661
Ion Ratio Lower Upper
113 100
111 57.5 82.3 123.5#
192 10.6 17.4 26.2#



#36
1,1-Dichloropropene
Concen: 5.429 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 75 Resp: 282
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.3#
77 0.0 24.9 37.3#

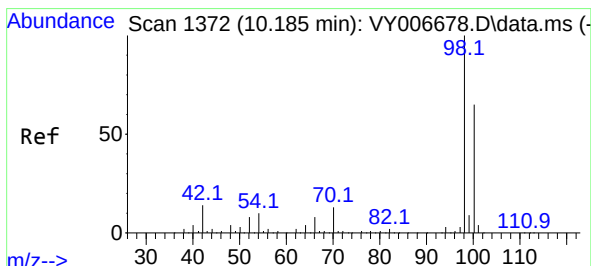
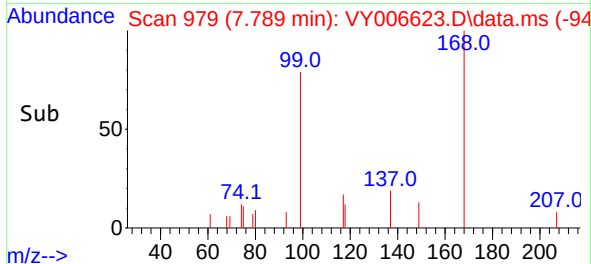
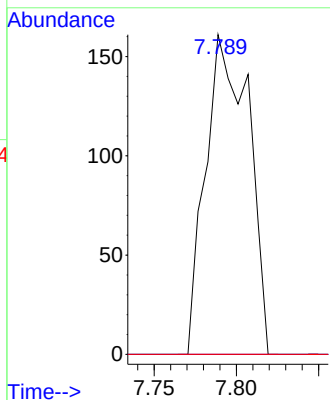
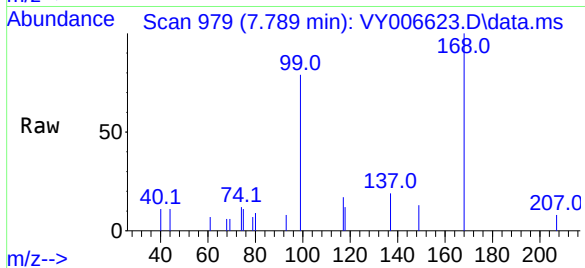




#38
Carbon Tetrachloride
Concen: 5.113 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

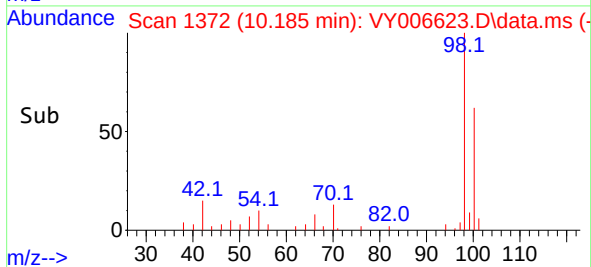
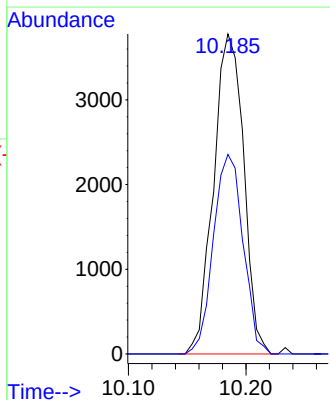
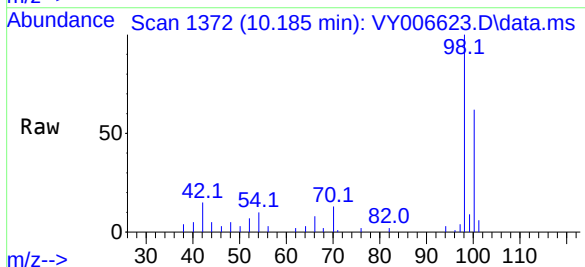
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

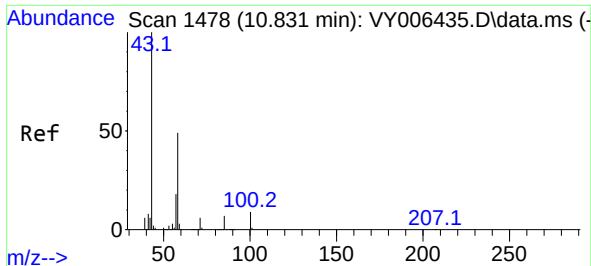
Tgt Ion:117 Resp: 293
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 54.182 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 98 Resp: 6730
Ion Ratio Lower Upper
98 100
100 61.5 50.9 76.3

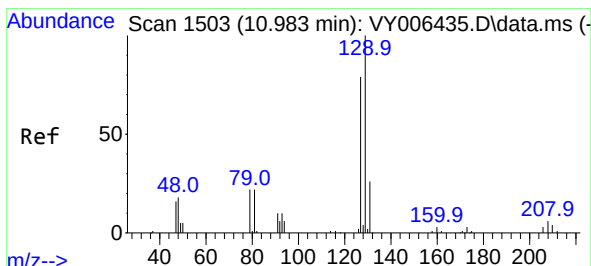
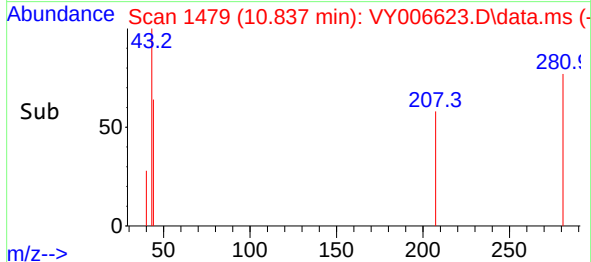
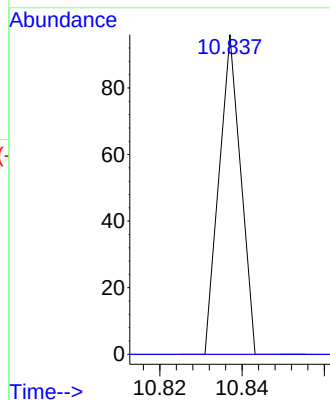
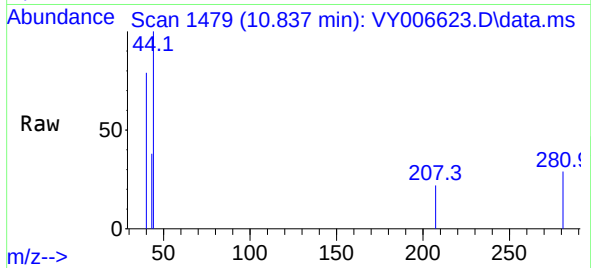




#59
2-Hexanone
Concen: 1.447 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

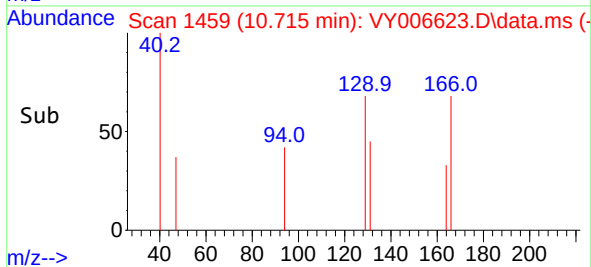
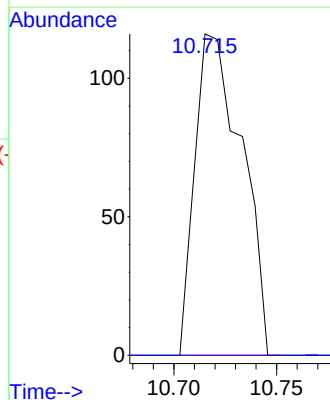
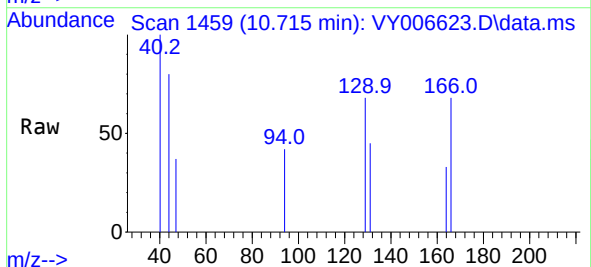
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

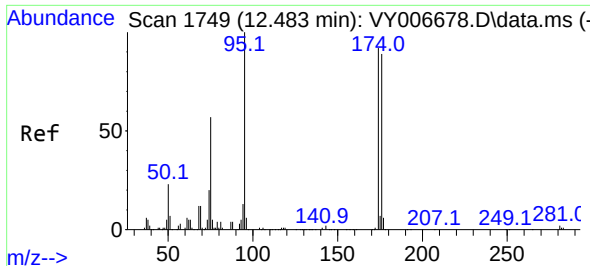
Tgt Ion: 43 Resp: 35
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.6#



#60
Dibromochloromethane
Concen: 5.356 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.268 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 129 Resp: 184
Ion Ratio Lower Upper
129 100
127 0.0 39.4 118.1#

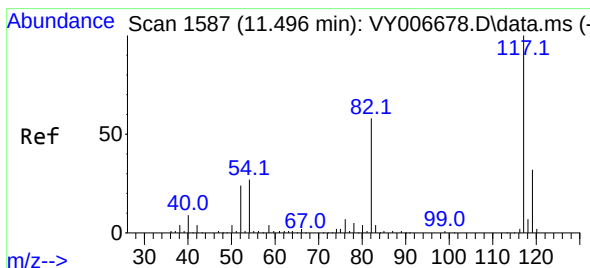
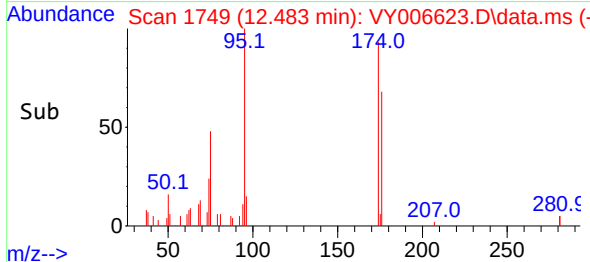
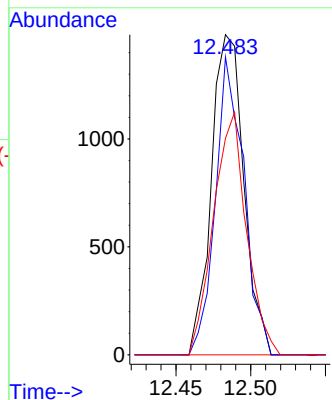
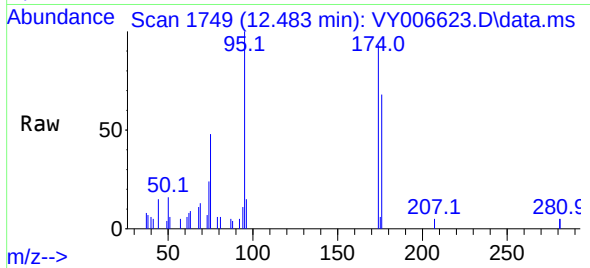




#62
4-Bromofluorobenzene
Concen: 53.559 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

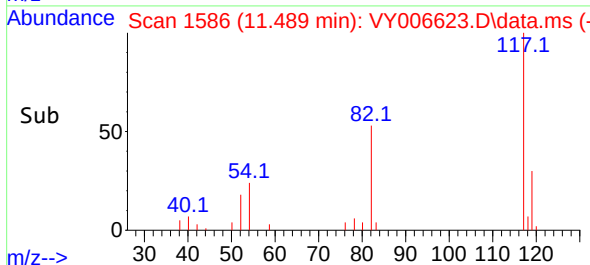
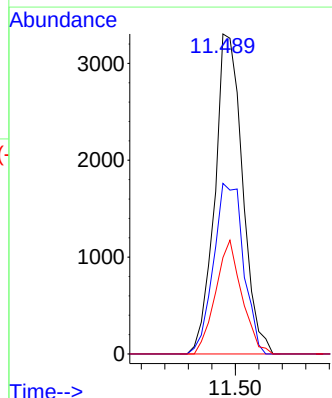
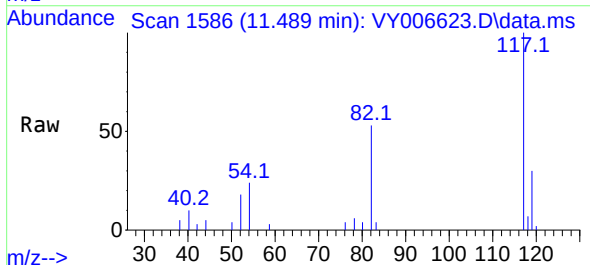
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

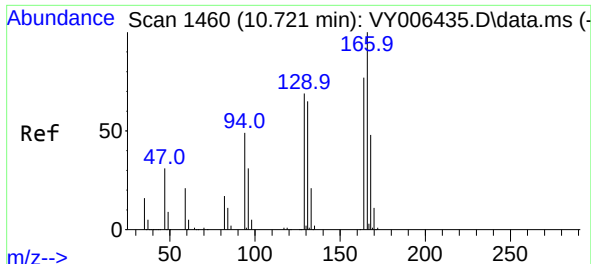
Tgt Ion:	95	Resp:	2241
Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	177.0
176	76.8	0.0	169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

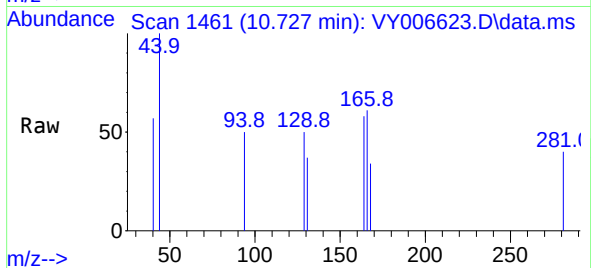
Tgt Ion:	117	Resp:	5412
Ion	Ratio	Lower	Upper
117	100		
82	53.3	45.7	68.5
119	30.1	25.5	38.3



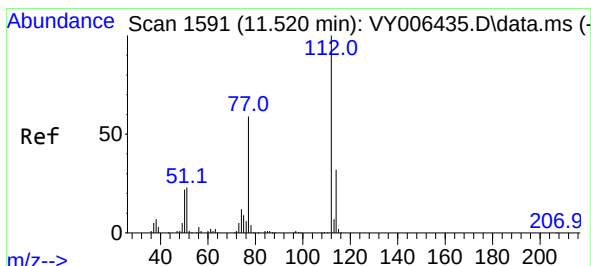
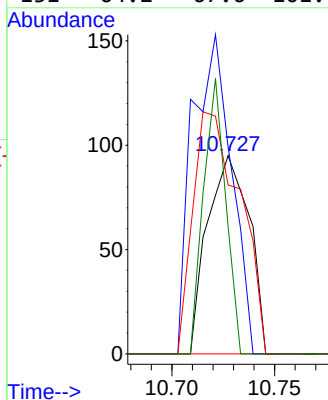
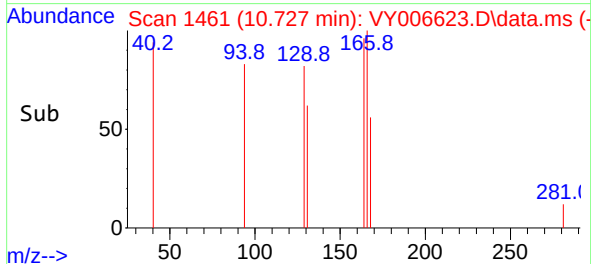


#64
Tetrachloroethene
Concen: 2.832 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

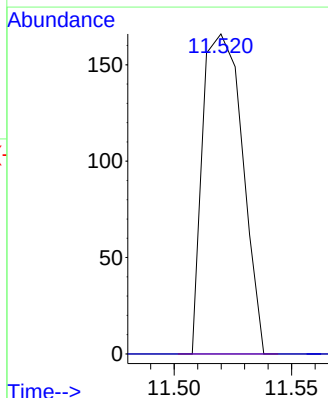
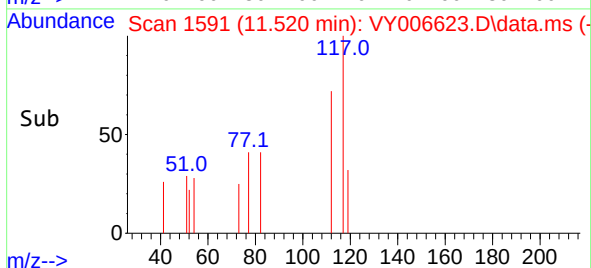
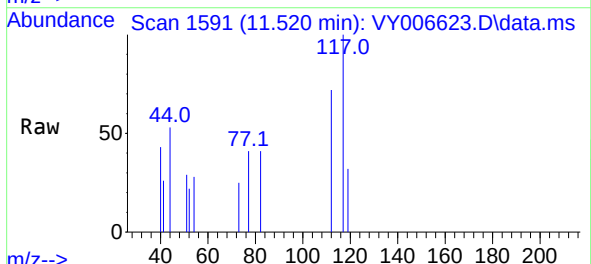


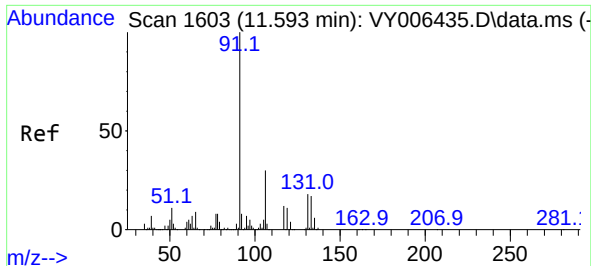
Tgt Ion:164 Resp: 134
Ion Ratio Lower Upper
164 100
166 104.2 103.3 154.9
129 85.3 71.2 106.8
131 64.2 67.6 101.4#



#65
Chlorobenzene
Concen: 1.851 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion:112 Resp: 195
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.8#





#67

Ethyl Benzene

Concen: 1.222 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY006623.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_Y

ClientSampleId :

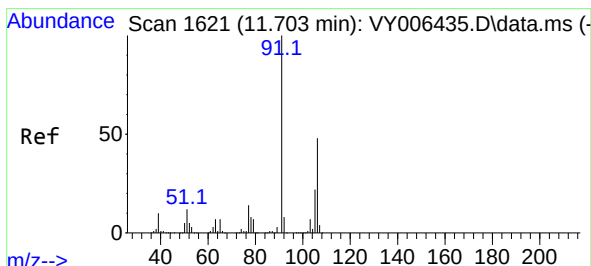
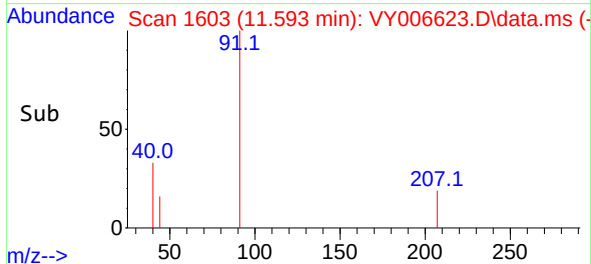
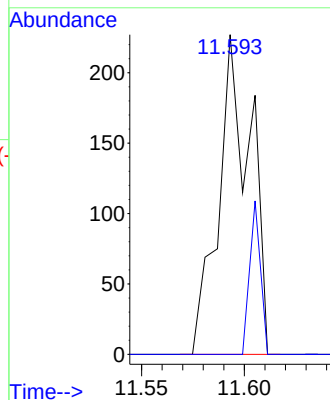
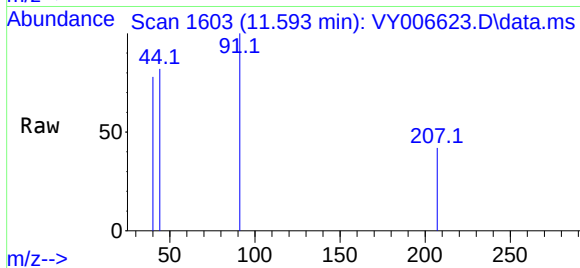
S15-SP

Tgt Ion: 91 Resp: 245

Ion Ratio Lower Upper

91 100

106 0.0 24.2 36.4#



#68

m/p-Xylenes

Concen: 3.526 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY006623.D

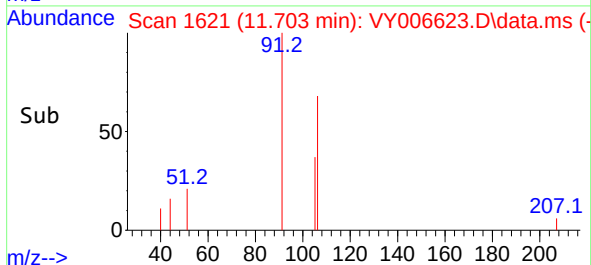
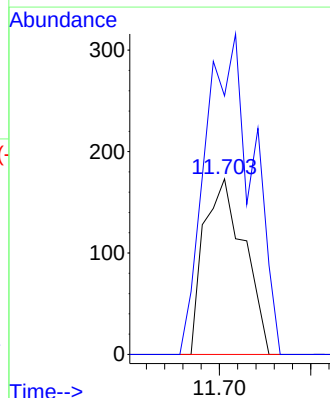
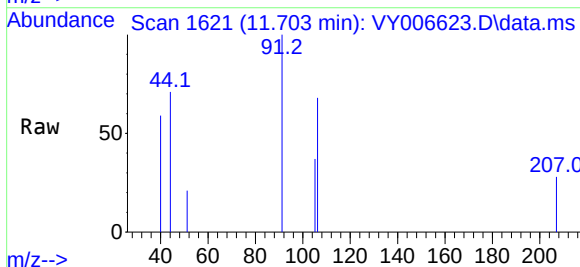
Acq: 04 Nov 2021 16:41

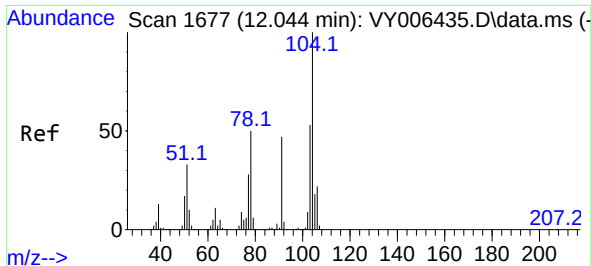
Tgt Ion: 106 Resp: 266

Ion Ratio Lower Upper

106 100

91 213.9 167.5 251.3

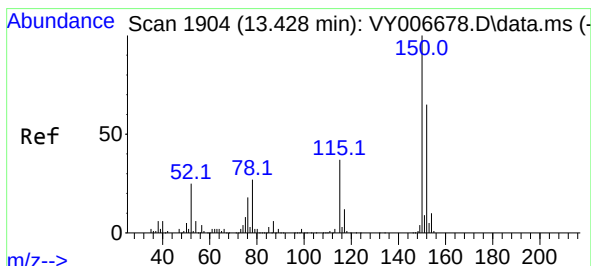
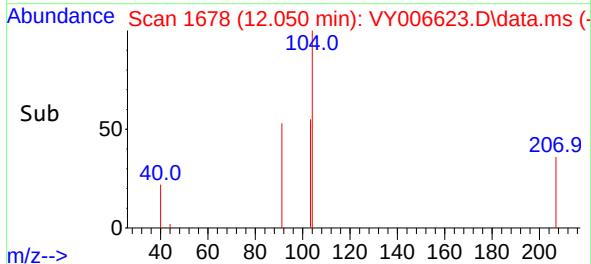
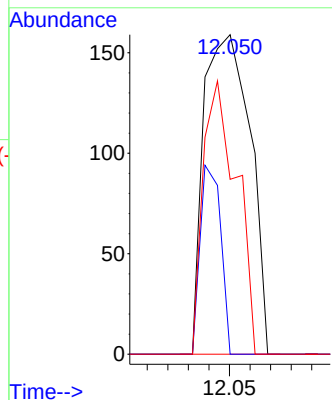
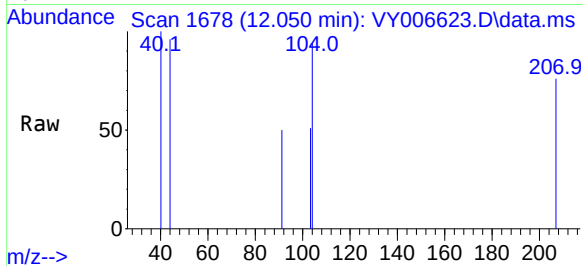




#70
Styrene
Concen: 2.015 ug/l
RT: 12.050 min Scan# 104
Delta R.T. 0.006 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

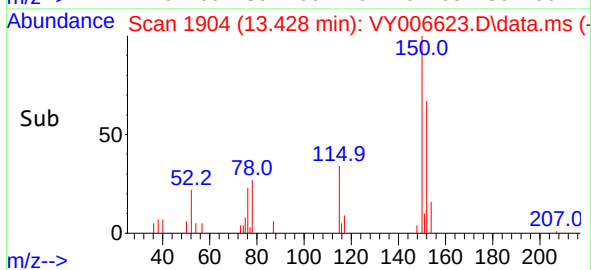
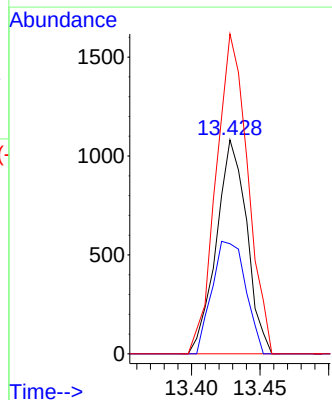
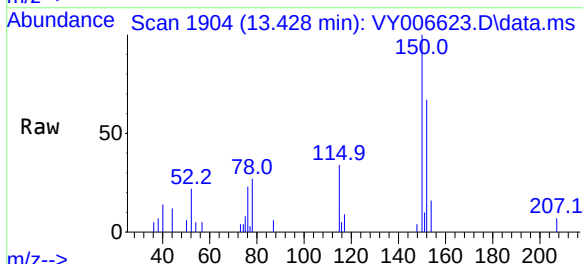
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

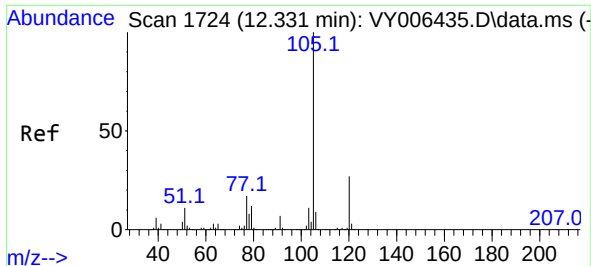
Tgt Ion:104 Resp: 248
Ion Ratio Lower Upper
104 100
78 26.2 42.6 63.8#
103 62.1 44.6 67.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion:152 Resp: 1670
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.5
150 155.9 0.0 348.2

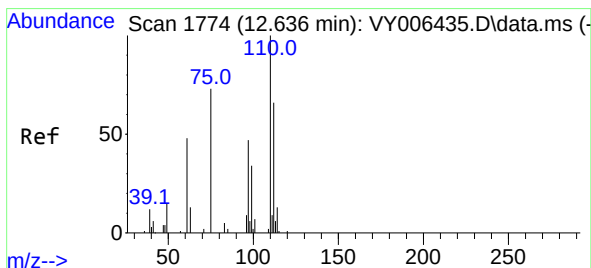
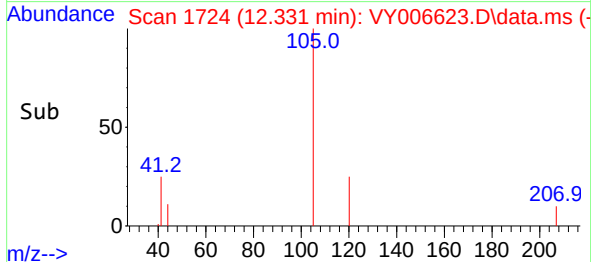
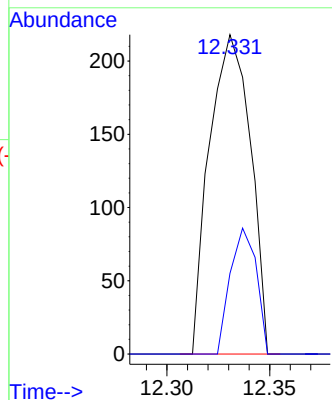
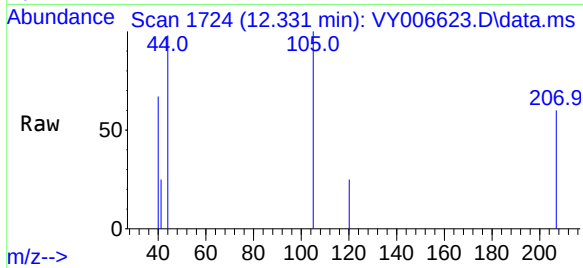




#73
Isopropylbenzene
Concen: 2.594 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

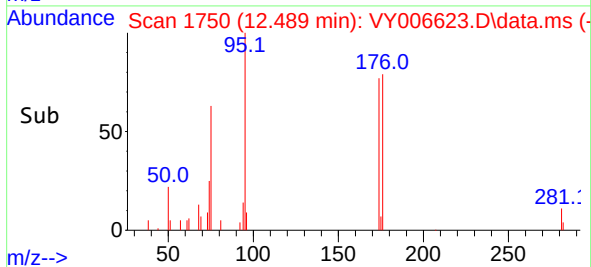
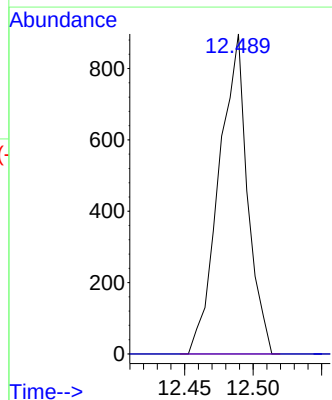
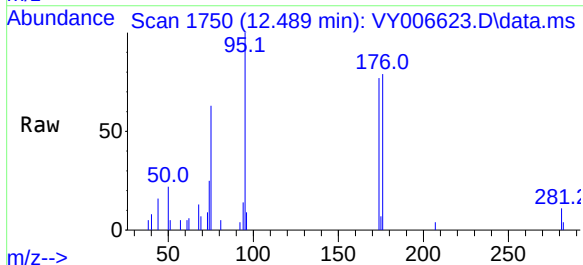
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

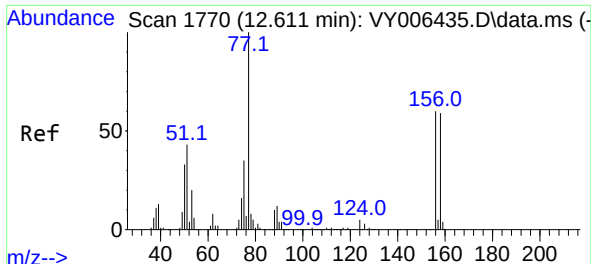
Tgt Ion:105 Resp: 303
Ion Ratio Lower Upper
105 100
120 25.1 13.3 39.9



#76
1,2,3-Trichloropropane
Concen: 75.542 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.146 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 75 Resp: 1300
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

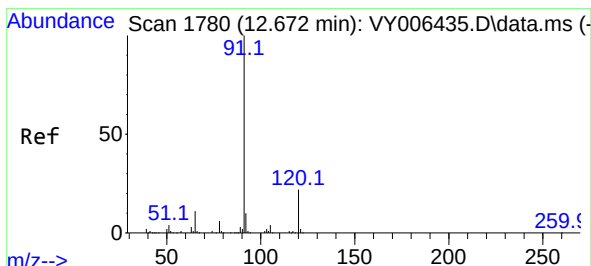
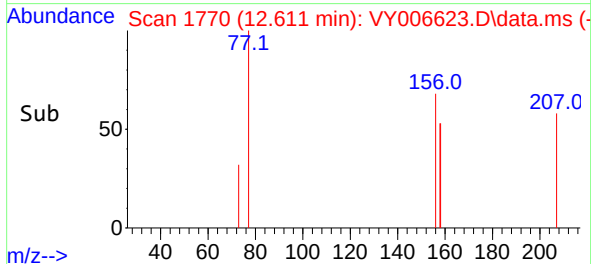
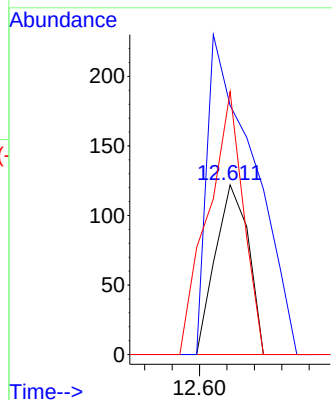
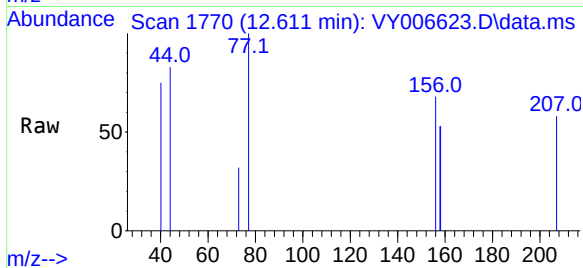




#77
Bromobenzene
Concen: 3.706 ug/l
RT: 12.611 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

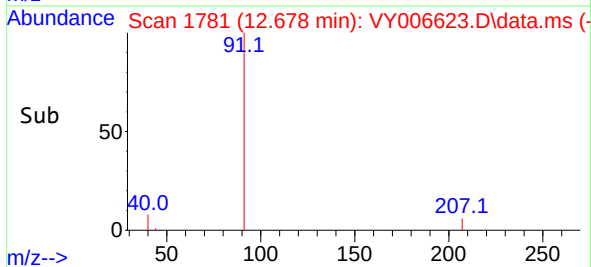
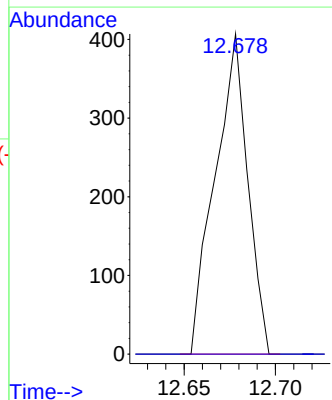
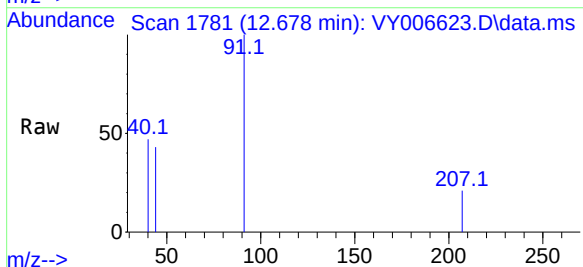
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

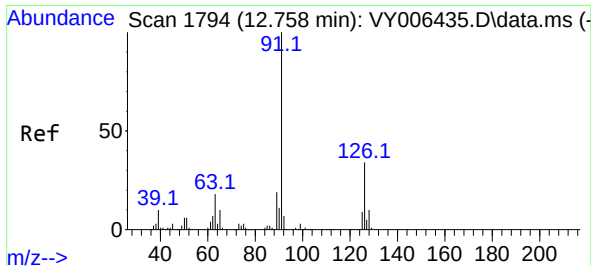
Tgt Ion:156 Resp: 102
Ion Ratio Lower Upper
156 100
77 267.6 94.2 282.4
158 165.7 48.6 145.8#



#78
n-propylbenzene
Concen: 3.505 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 91 Resp: 506
Ion Ratio Lower Upper
91 100
120 0.0 11.3 33.8#

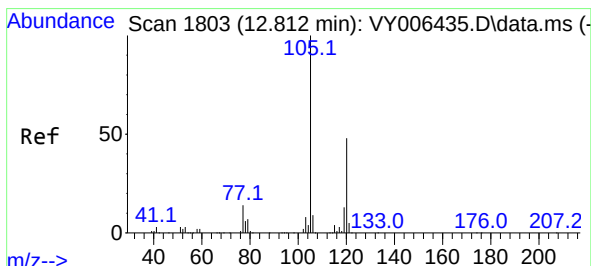
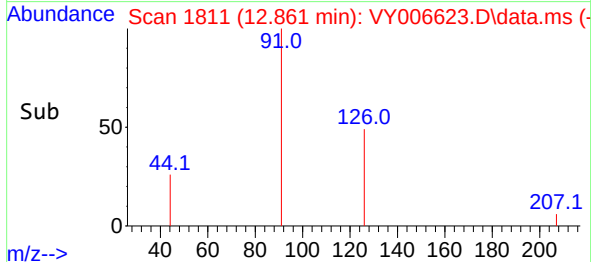
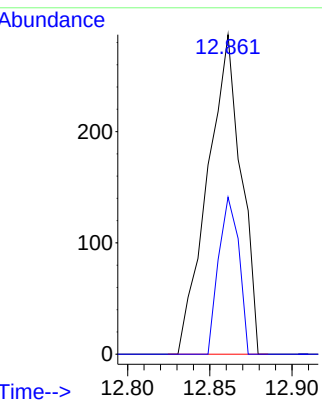
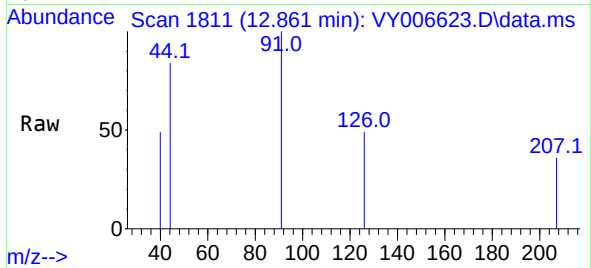




#79
2-Chlorotoluene
Concen: 5.105 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.104 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

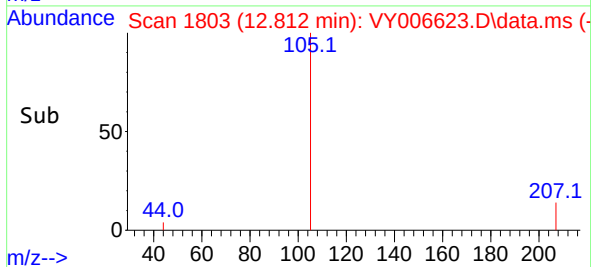
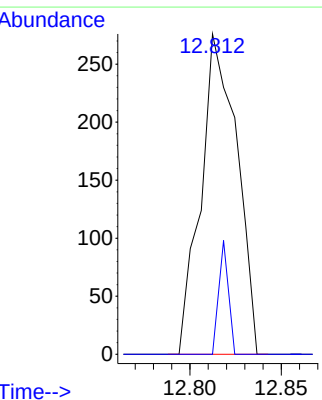
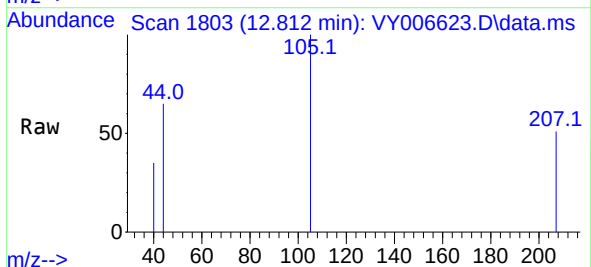
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

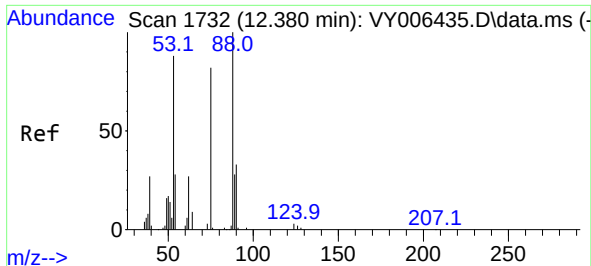
Tgt Ion: 91 Resp: 408
Ion Ratio Lower Upper
91 100
126 29.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 3.875 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 105 Resp: 379
Ion Ratio Lower Upper
105 100
120 9.5 24.1 72.4#

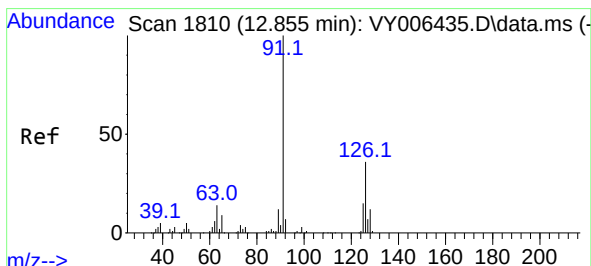
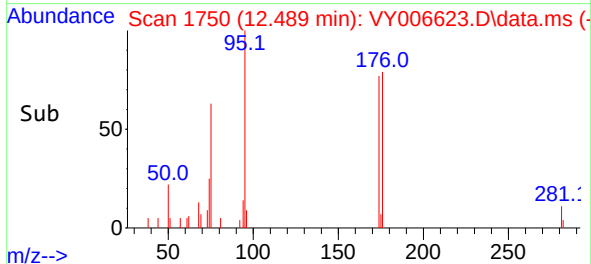
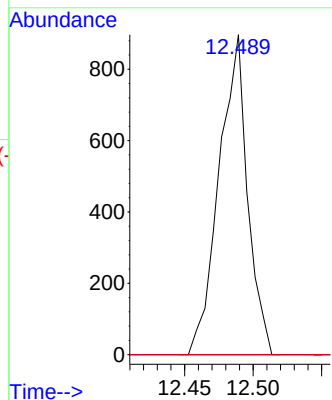
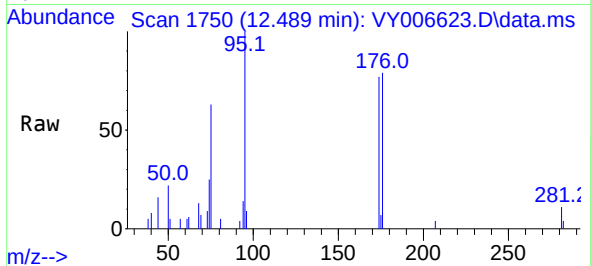




#81
trans-1,4-Dichloro-2-butene
Concen: 155.085 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

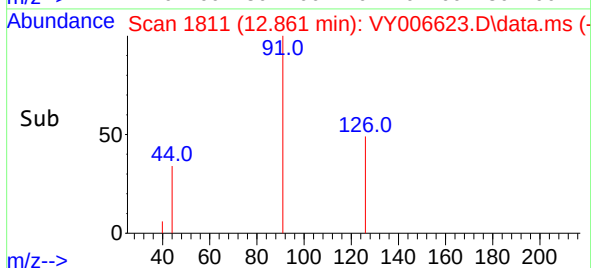
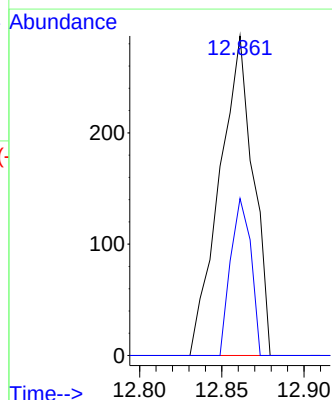
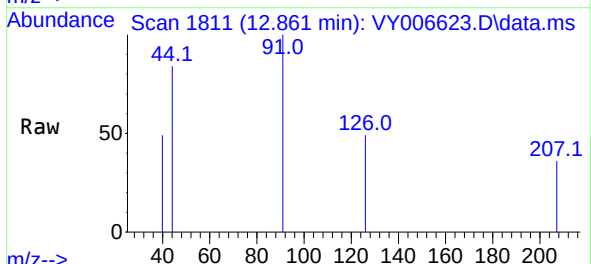
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

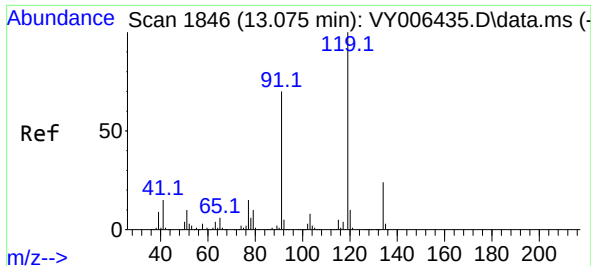
Tgt Ion: 75 Resp: 1300
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 0.0 39.3 58.9#



#82
4-Chlorotoluene
Concen: 4.899 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 91 Resp: 408
Ion Ratio Lower Upper
91 100
126 29.7 16.8 50.4

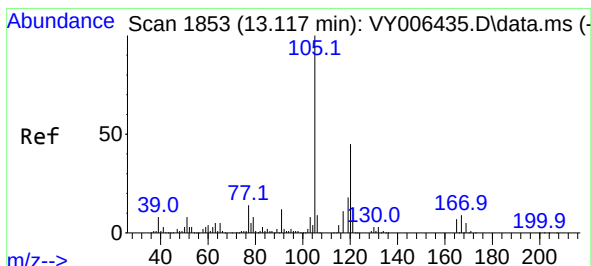
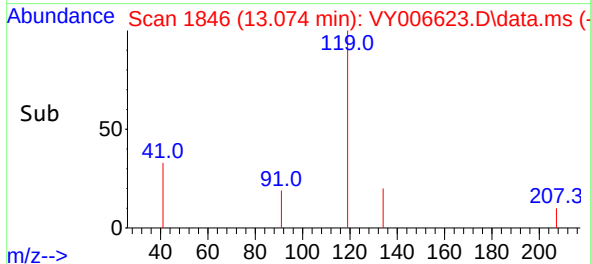
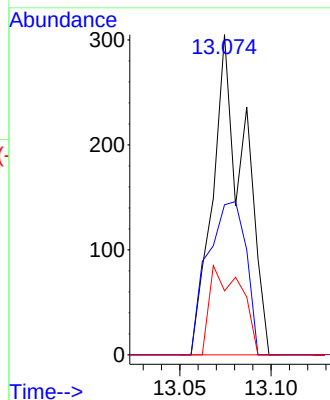
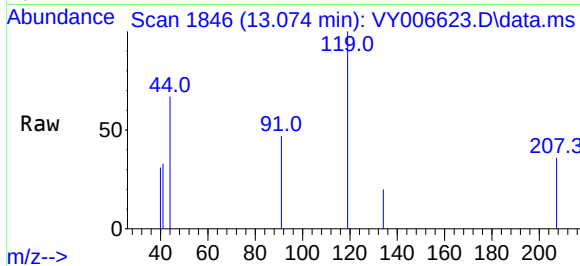




#83
tert-Butylbenzene
Concen: 4.378 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

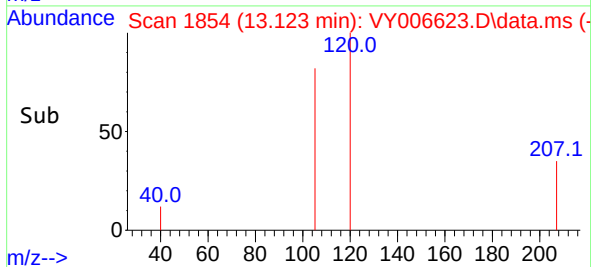
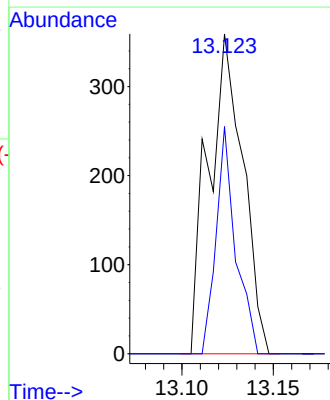
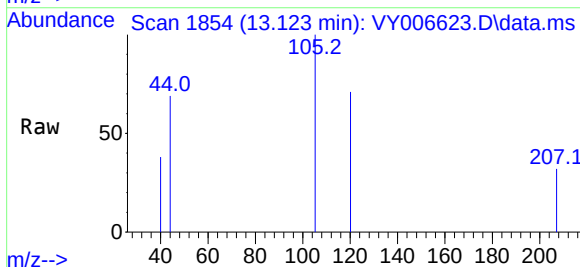
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

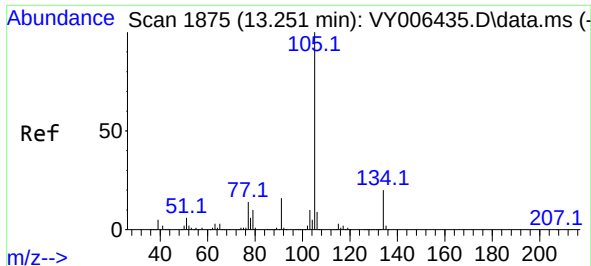
Tgt Ion:	119	Resp:	368
Ion	Ratio	Lower	Upper
119	100		
91	57.9	34.8	104.5
134	27.4	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 4.826 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion:	105	Resp:	472
Ion	Ratio	Lower	Upper
105	100		
120	40.0	22.6	67.8

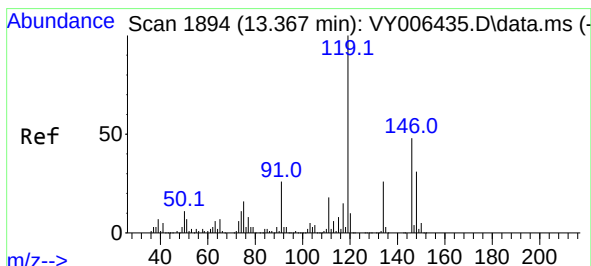
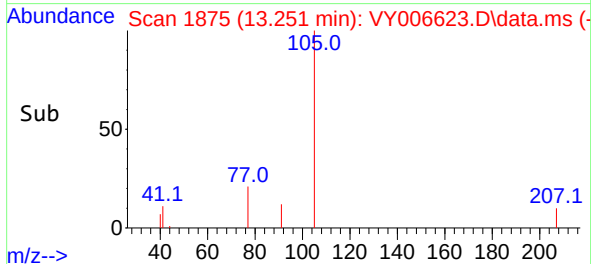
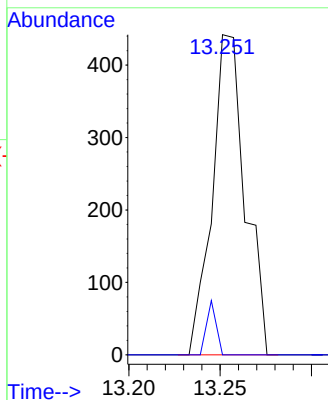
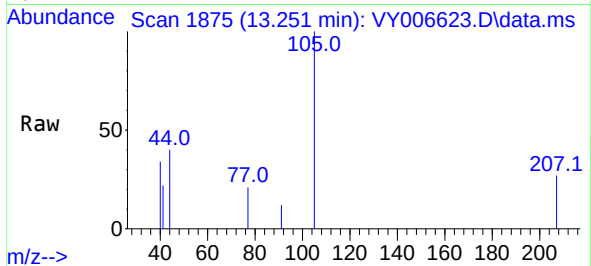




#85
sec-Butylbenzene
Concen: 4.413 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

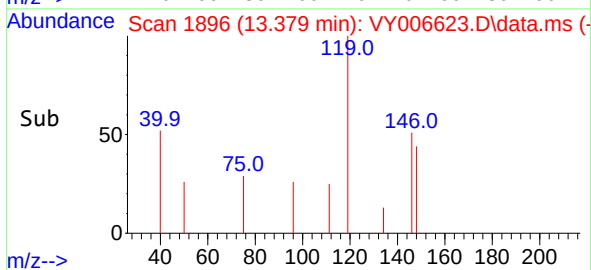
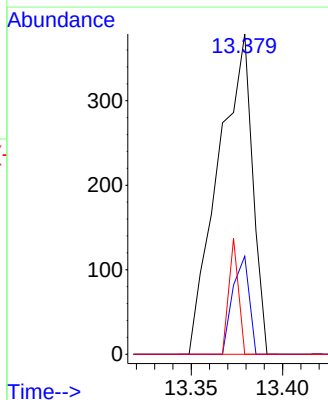
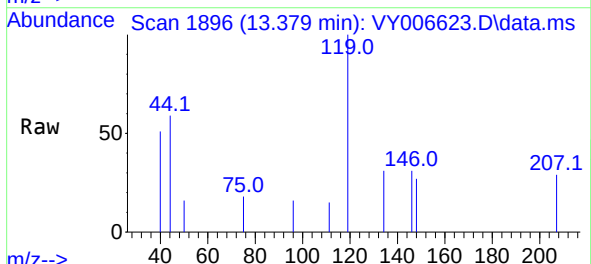
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

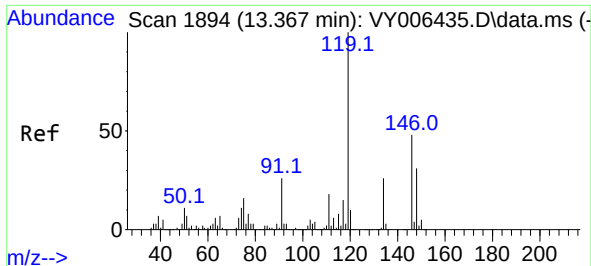
Tgt Ion:105 Resp: 557
Ion Ratio Lower Upper
105 100
134 4.8 10.1 30.3#



#86
p-Isopropyltoluene
Concen: 4.569 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.012 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion:119 Resp: 492
Ion Ratio Lower Upper
119 100
134 14.6 13.1 39.1
91 10.2 12.4 37.4#

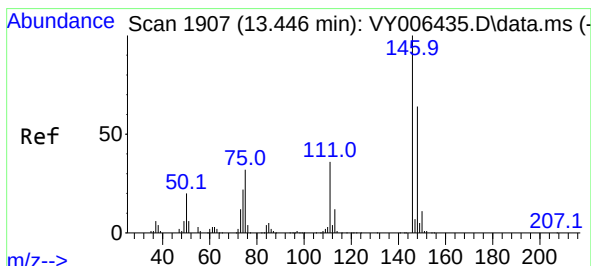
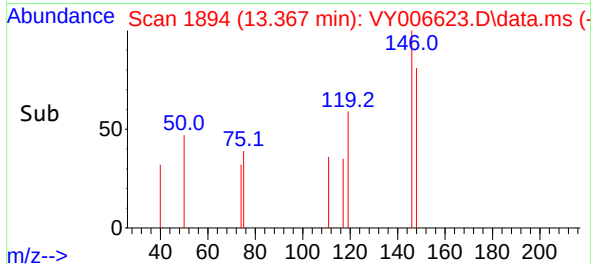
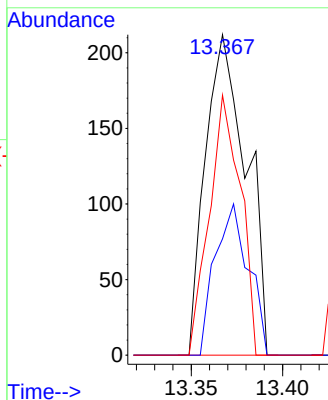
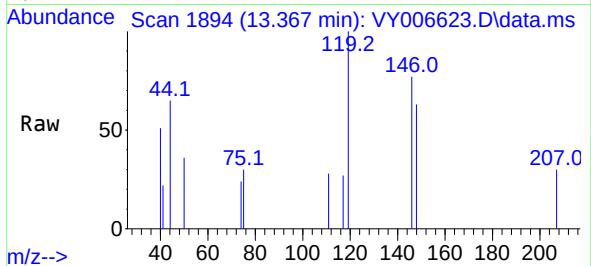




#87
1,3-Dichlorobenzene
Concen: 5.974 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

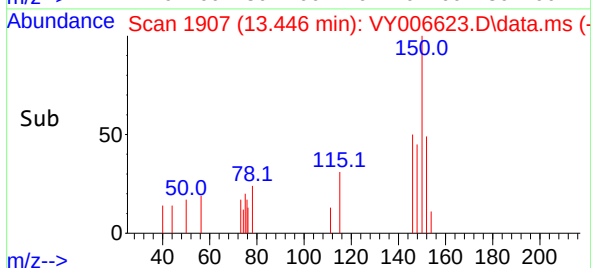
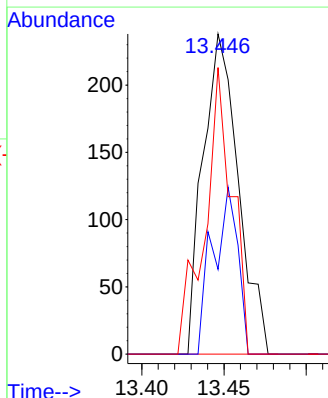
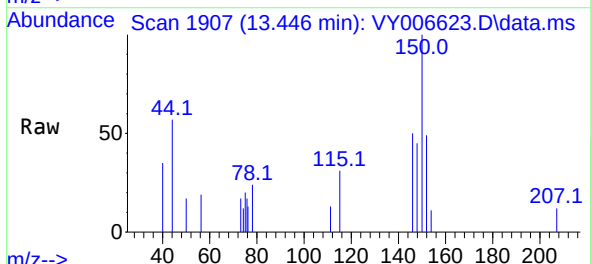
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

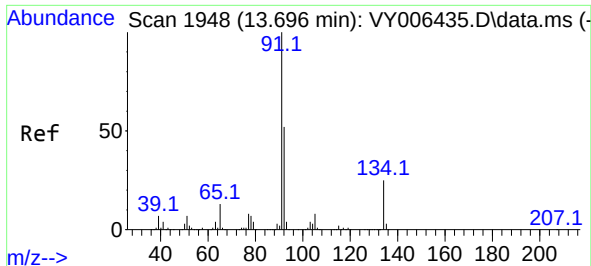
Tgt Ion:	146	Resp:	330
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.9
148	61.8	31.9	95.7



#88
1,4-Dichlorobenzene
Concen: 6.555 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion:	146	Resp:	356
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.9	56.5
148	68.8	32.0	96.2

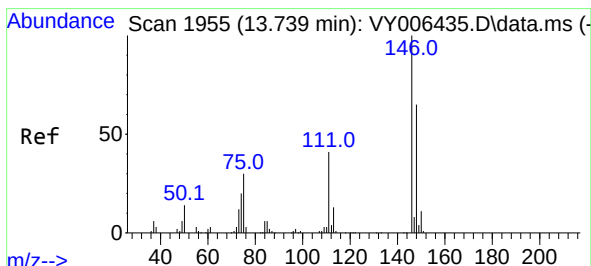
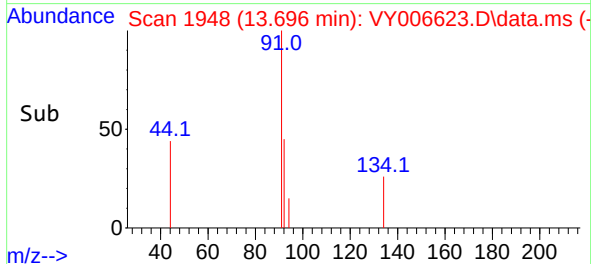
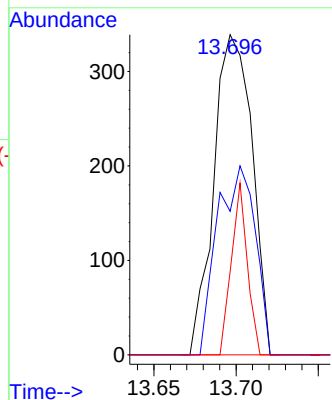
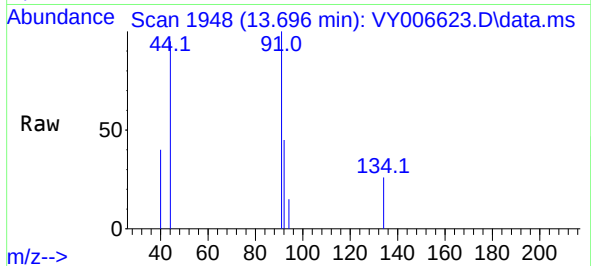




#89
n-Butylbenzene
Concen: 5.420 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

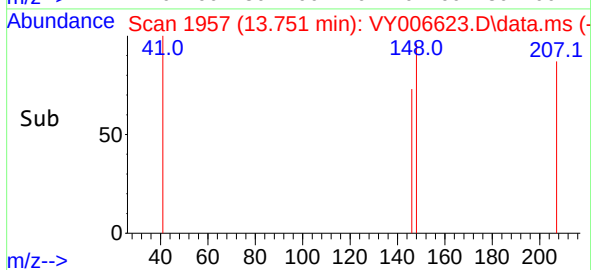
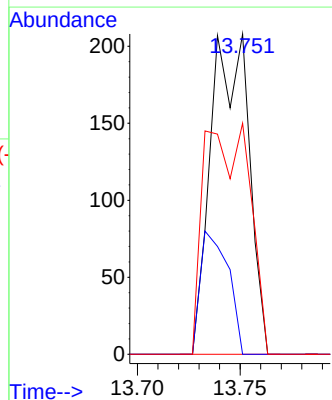
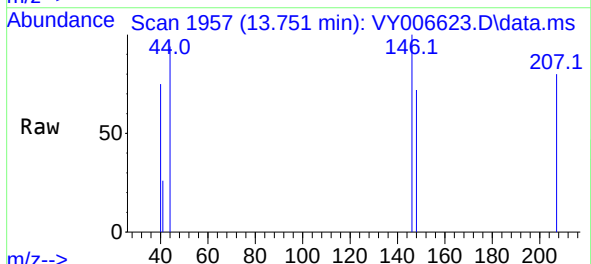
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

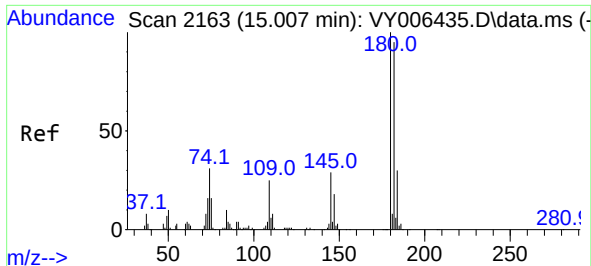
Tgt Ion: 91	Resp:	549	
Ion	Ratio	Lower	Upper
91	100		
92	58.3	26.3	78.9
134	22.4	12.9	38.7



#91
1,2-Dichlorobenzene
Concen: 5.511 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.012 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion:146	Resp:	267	
Ion	Ratio	Lower	Upper
146	100		
111	28.1	20.1	60.3
148	86.9	31.9	95.7

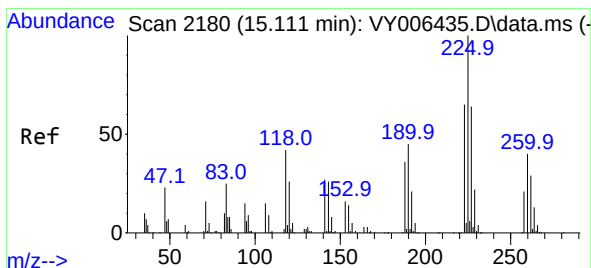
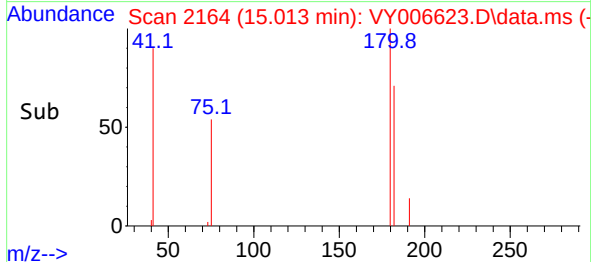
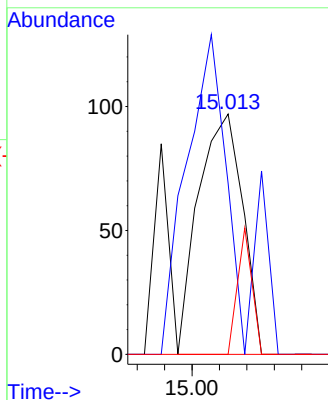
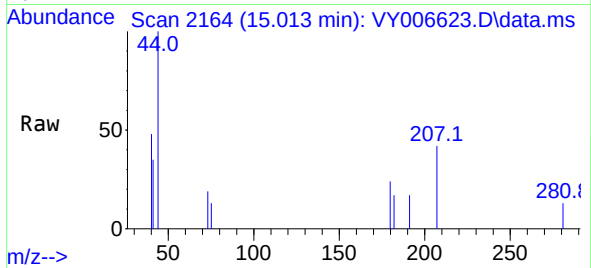




#93
1,2,4-Trichlorobenzene
Concen: 3.408 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

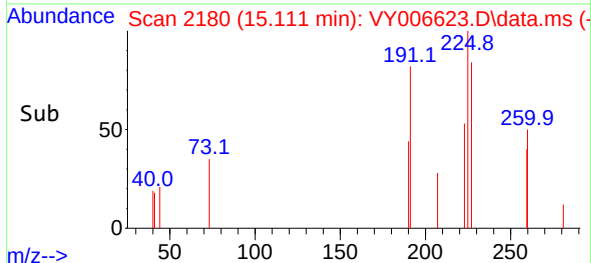
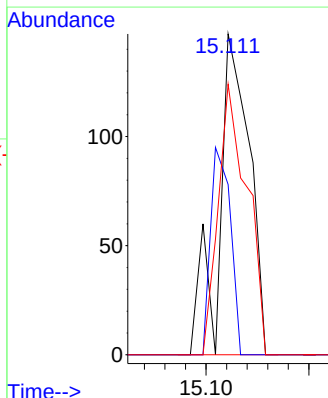
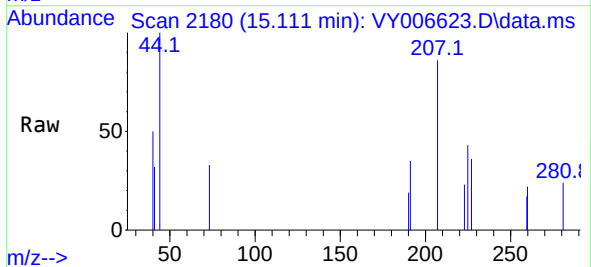
Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

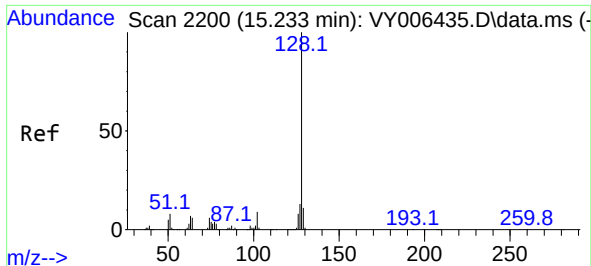
Tgt Ion:180 Resp: 109
Ion Ratio Lower Upper
180 100
182 143.1 47.1 141.4#
145 17.4 14.5 43.6



#94
Hexachlorobutadiene
Concen: 7.366 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion:225 Resp: 151
Ion Ratio Lower Upper
225 100
223 41.7 31.6 94.7
227 80.1 31.9 95.9

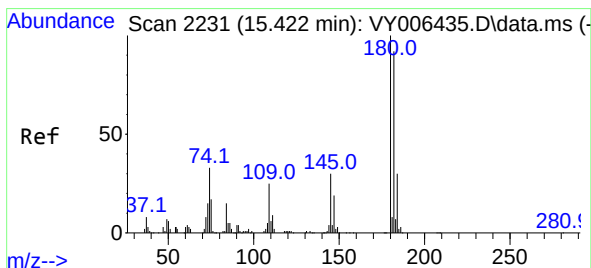
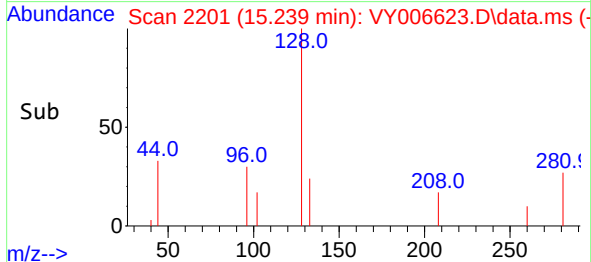
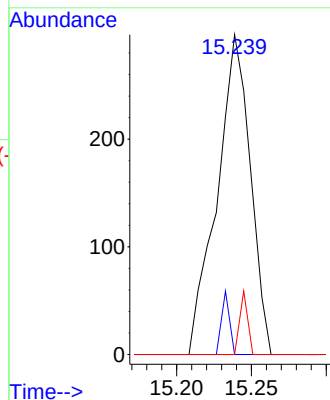
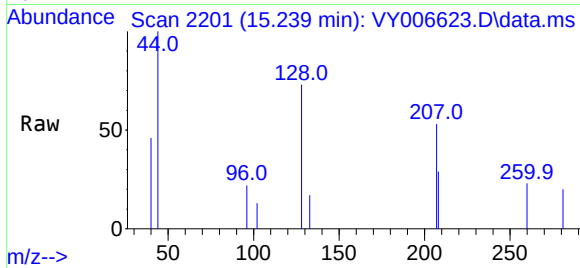




#95
Naphthalene
Concen: 7.348 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :
S15-SP

Tgt Ion:128 Resp: 460
Ion Ratio Lower Upper
128 100
127 4.8 11.0 16.4#
129 4.8 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 8.069 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY006623.D
Acq: 04 Nov 2021 16:41

Tgt Ion:180 Resp: 226
Ion Ratio Lower Upper
180 100
182 72.1 47.8 143.4
145 0.0 15.3 45.8#

