

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020833.D
 Acq On : 03 Feb 2021 12:23
 Operator : JC/SP
 Sample : M1289-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Feb 04 02:20:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

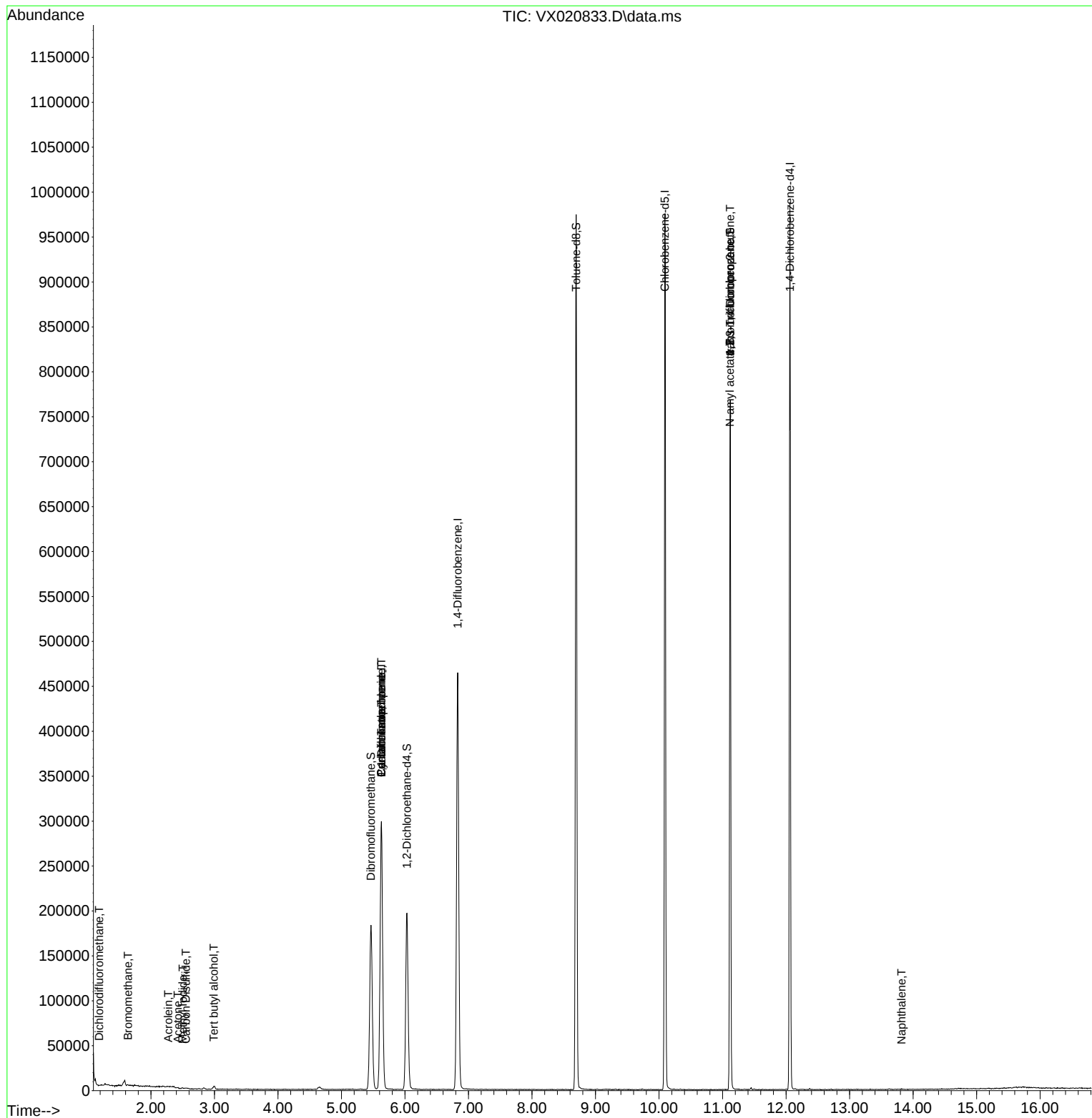
Internal Standards						
1) Pentafluorobenzene	5.629	168	278233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	475562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	461372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	188923	49.78	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.56%		
35) Dibromofluoromethane	5.464	113	162995	50.04	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.08%		
50) Toluene-d8	8.695	98	581162	48.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.32%		
62) 4-Bromofluorobenzene	11.122	95	205292	44.26	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.52%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	70	1.21	ug/l #	42
5) Bromomethane	1.636	94	534	0.28	ug/l #	59
10) Methyl Iodide	2.501	142	986	0.26	ug/l	97
11) Tert butyl alcohol	2.989	59	2180	3.08	ug/l #	77
13) Acrolein	2.270	56	164	0.31	ug/l #	20
16) Acetone	2.422	43	1034	0.72	ug/l	89
17) Carbon Disulfide	2.550	76	1012	1.02	ug/l #	75
31) Cyclohexane	5.629	56	4984	0.98	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	21115	4.42	ug/l #	50
38) Carbon Tetrachloride	5.629	117	28585	5.70	ug/l #	17
74) N-amyl acetate	11.116	43	170	2.04	ug/l #	1
76) 1,2,3-Trichloropropane	11.122	75	101419	21.52	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	101419	60.30	ug/l #	12
95) Naphthalene	13.816	128	448	2.90	ug/l #	76

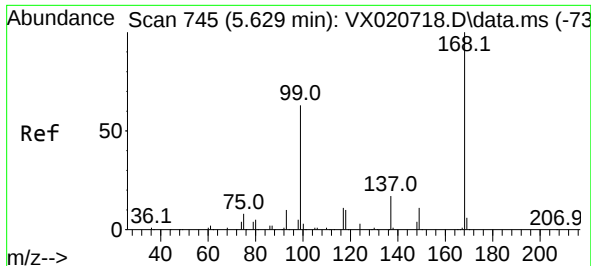
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
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MSVOA_X
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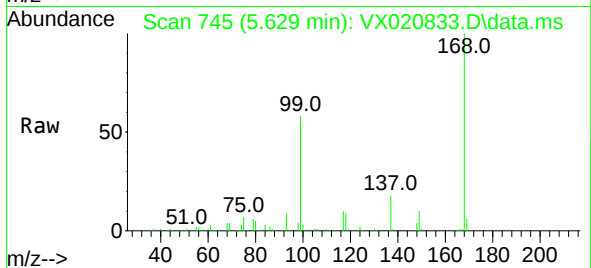
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration



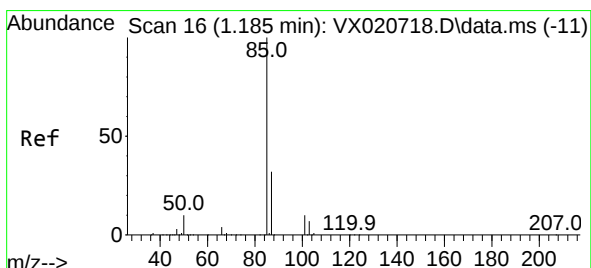
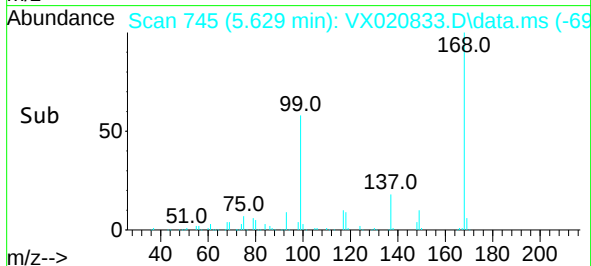
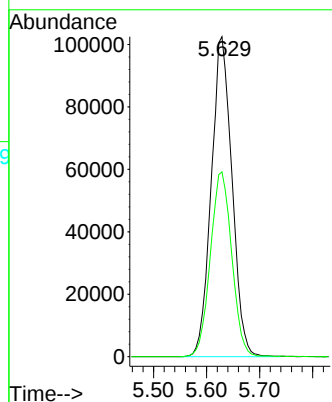


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

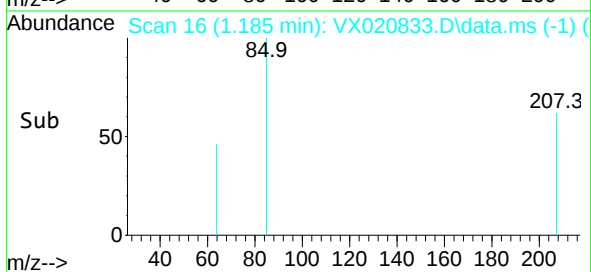
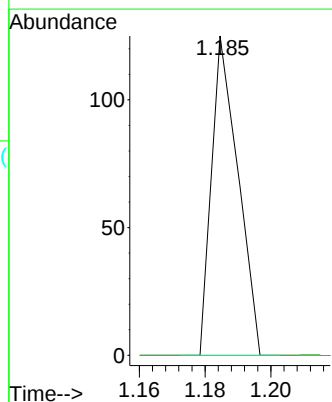
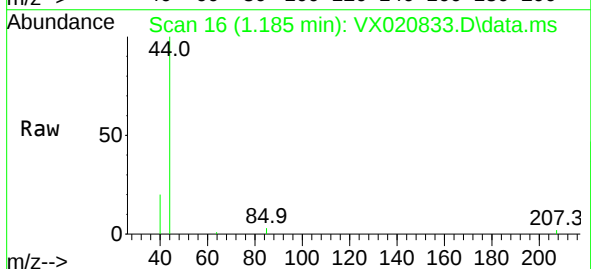


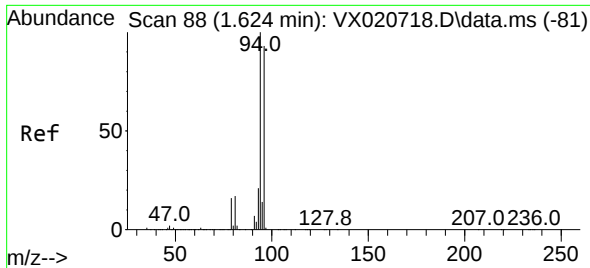
Tgt Ion:168 Resp: 278233
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.21 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Tgt Ion: 85 Resp: 70
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.2#

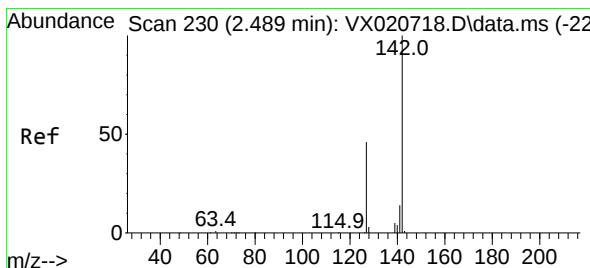
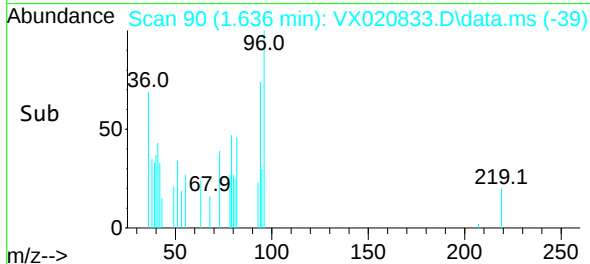
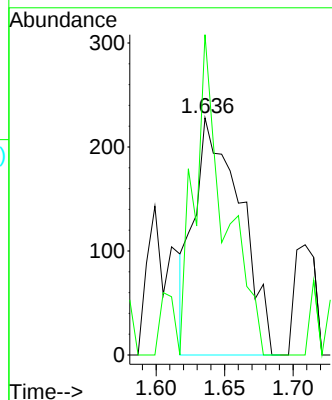
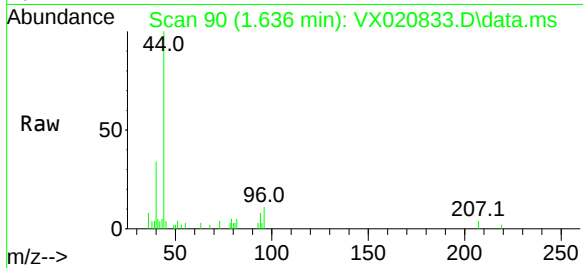




#5
Bromomethane
Concen: 0.28 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

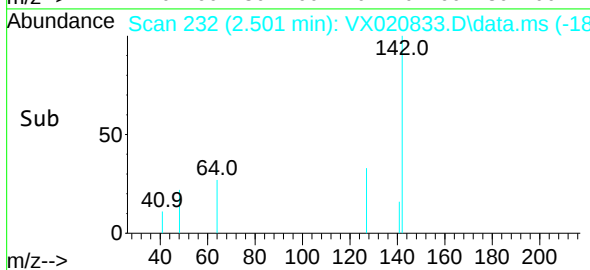
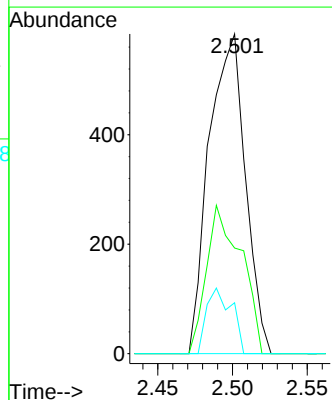
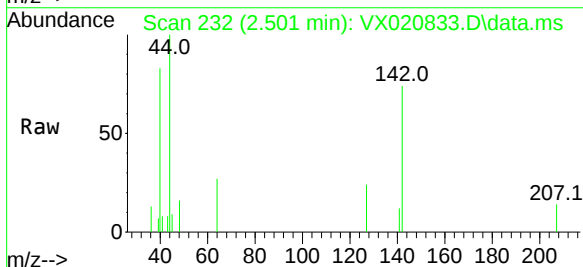
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

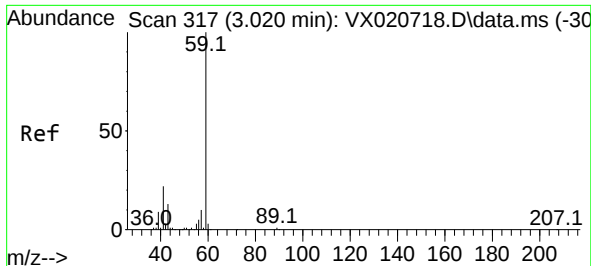
Tgt Ion: 94 Resp: 534
Ion Ratio Lower Upper
94 100
96 135.1 76.4 114.6#



#10
Methyl Iodide
Concen: 0.26 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.012 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

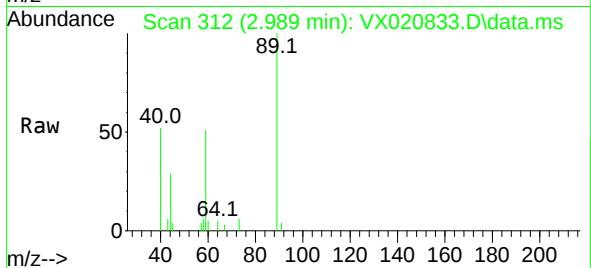
Tgt Ion: 142 Resp: 986
Ion Ratio Lower Upper
142 100
127 44.4 33.3 49.9
141 14.2 11.4 17.0



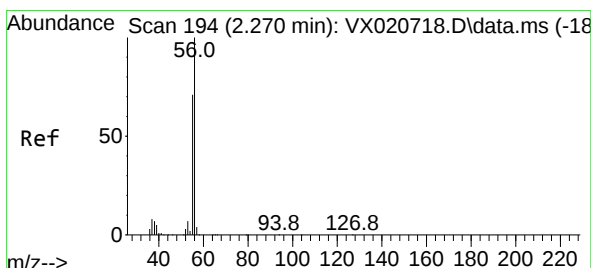
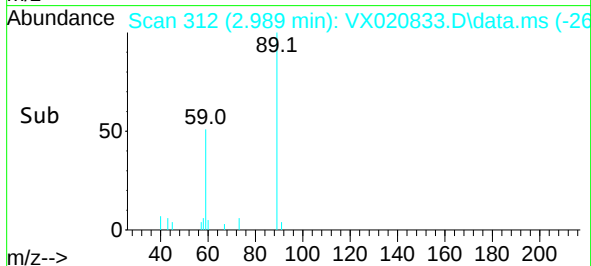
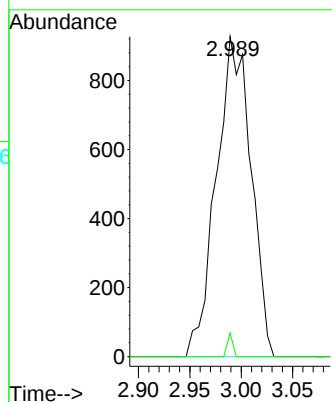


#11
Tert butyl alcohol
Concen: 3.08 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.031 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

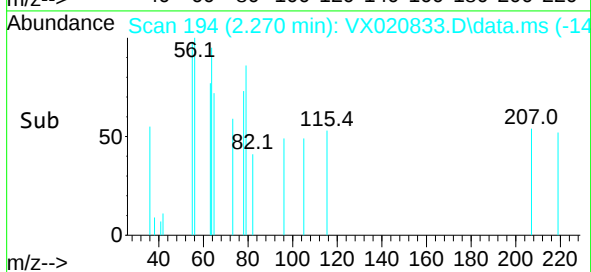
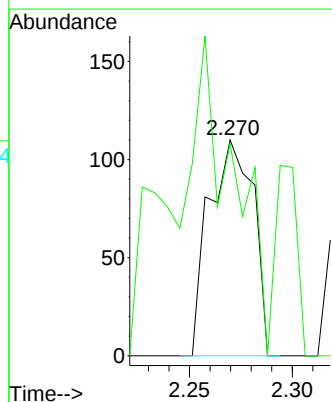
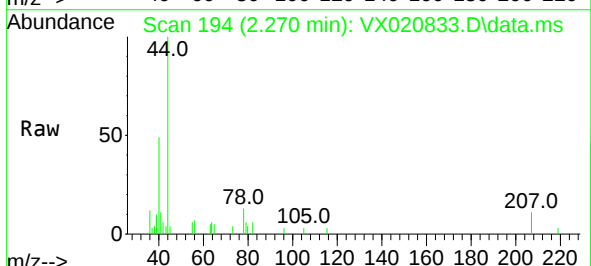


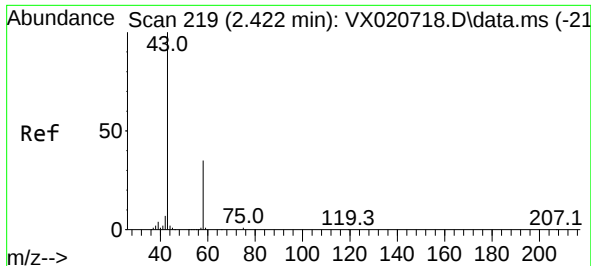
Tgt Ion: 59 Resp: 2180
Ion Ratio Lower Upper
59 100
57 1.1 7.8 11.8#



#13
Acrolein
Concen: 0.31 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Tgt Ion: 56 Resp: 164
Ion Ratio Lower Upper
56 100
55 136.6 56.4 84.6#

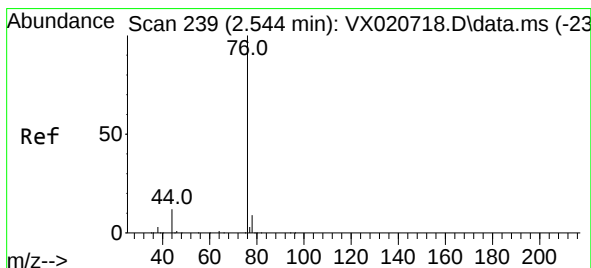
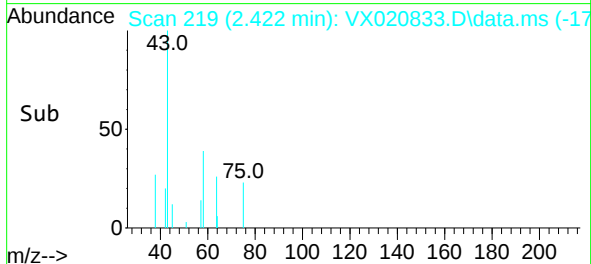
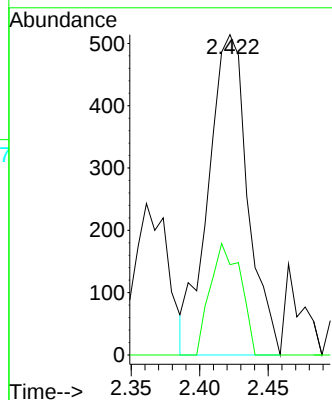
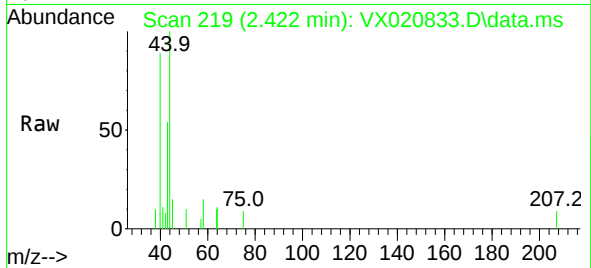




#16
Acetone
Concen: 0.72 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

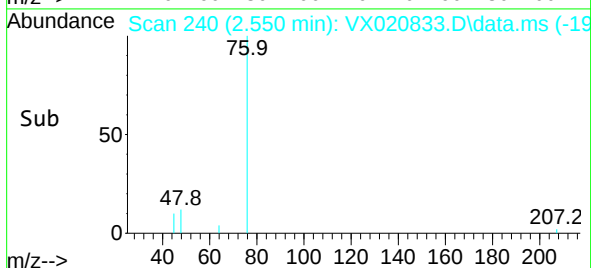
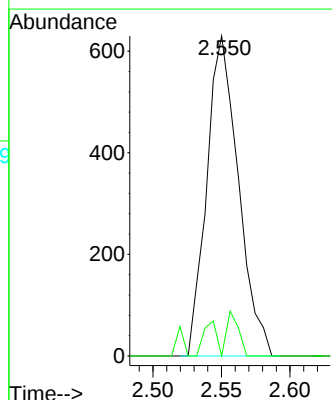
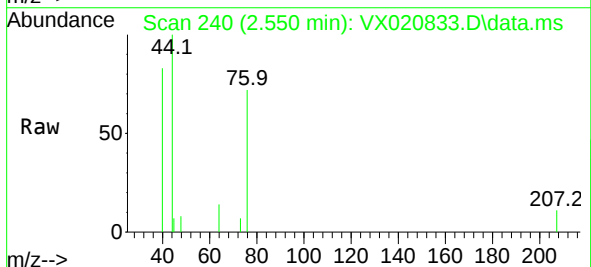
Instrument :
MSVOA_X
ClientSampleId :
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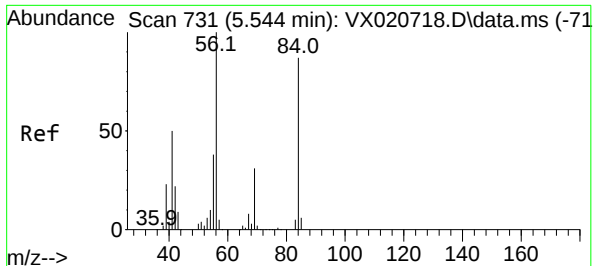
Tgt Ion: 43 Resp: 1034
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



#17
Carbon Disulfide
Concen: 1.02 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Tgt Ion: 76 Resp: 1012
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

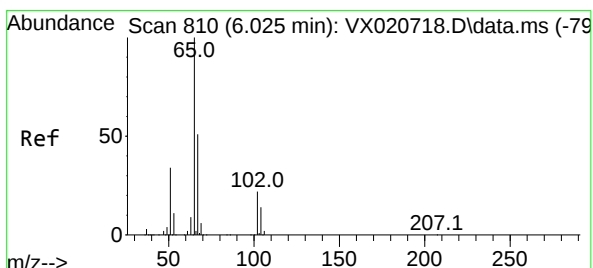
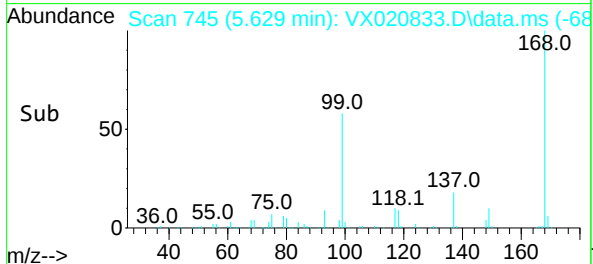
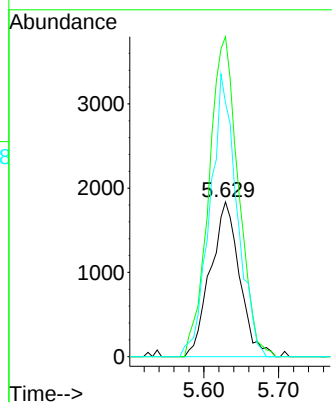
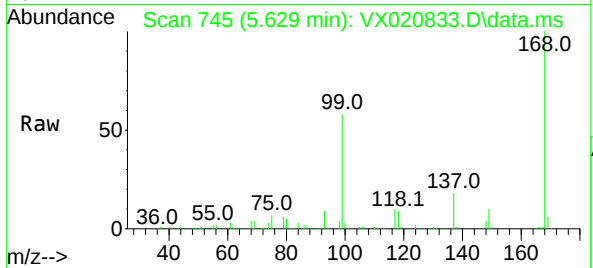




#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.085 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

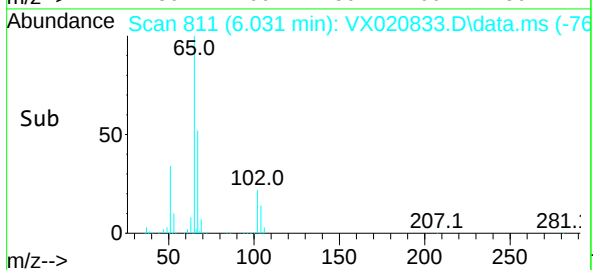
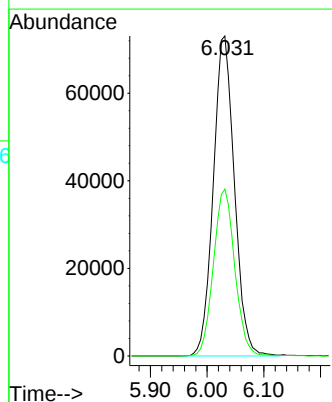
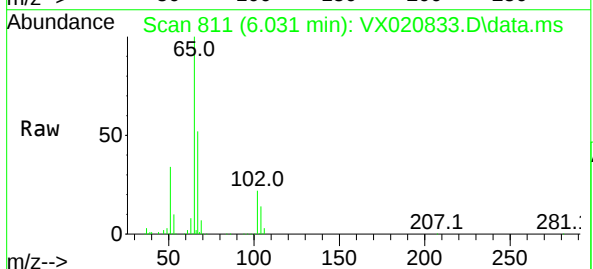
Instrument :
MSVOA_X
ClientSampleId :
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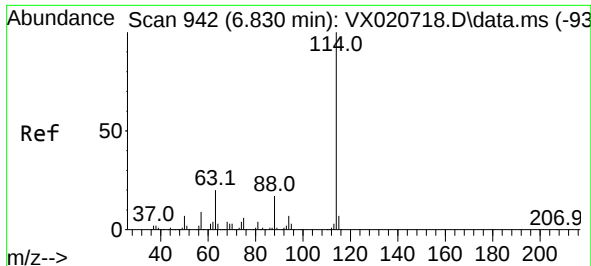
Tgt Ion: 56 Resp: 4984
Ion Ratio Lower Upper
56 100
69 206.8 25.3 37.9#
84 164.0 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 49.78 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

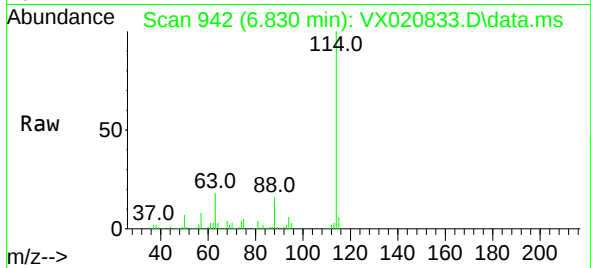
Tgt Ion: 65 Resp: 188923
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



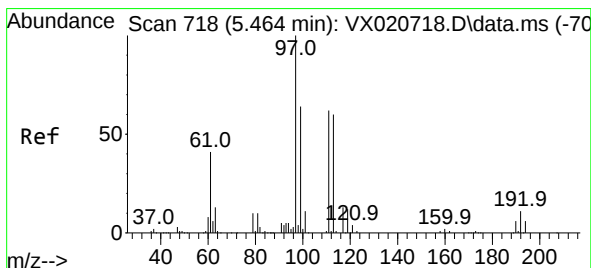
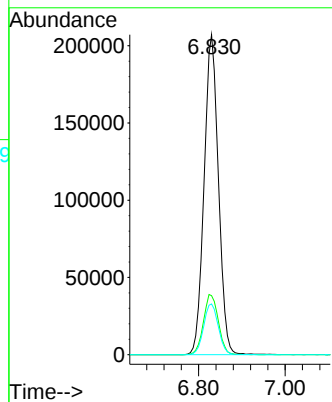
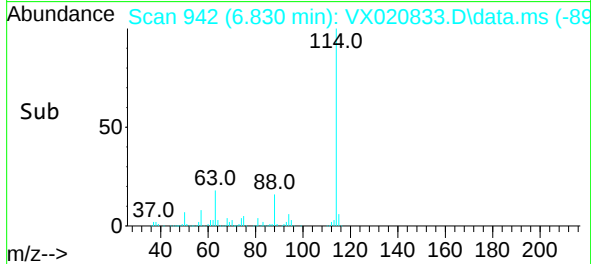


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

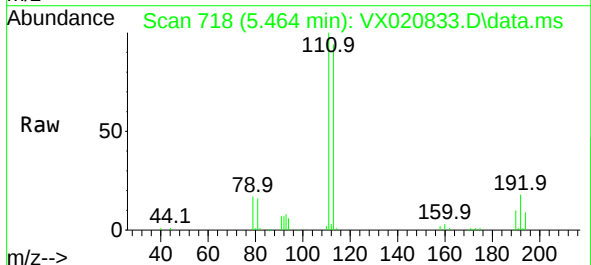
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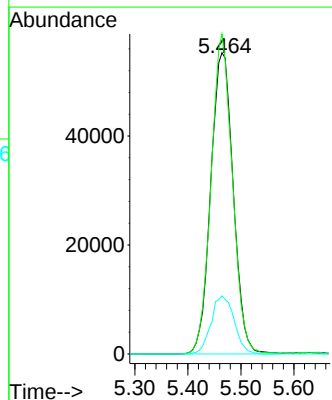
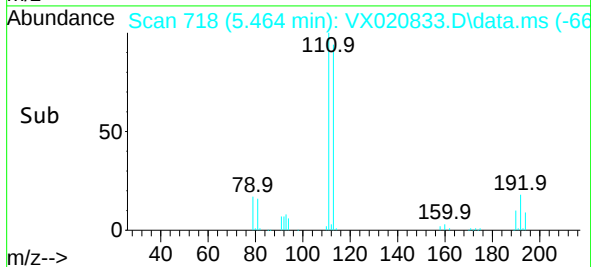
Tgt Ion:114 Resp: 475562
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 15.8 0.0 32.8

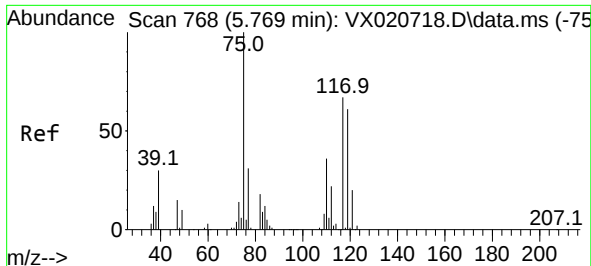


#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23



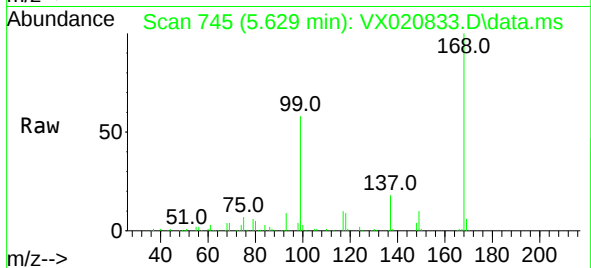
Tgt Ion:113 Resp: 162995
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 19.7 16.7 25.1



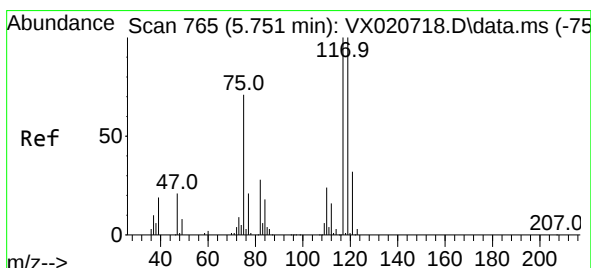
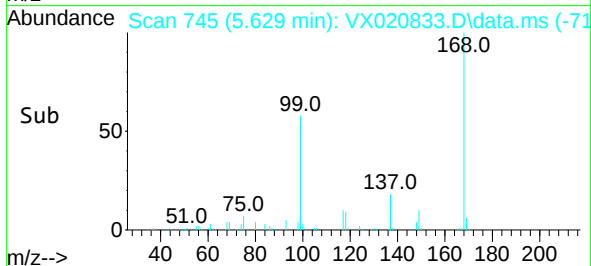
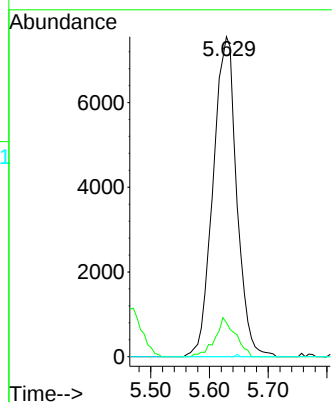


#36
1,1-Dichloropropene
Concen: 4.42 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

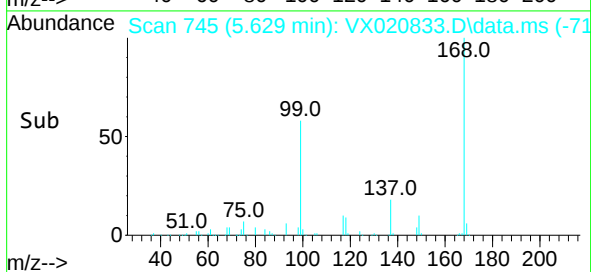
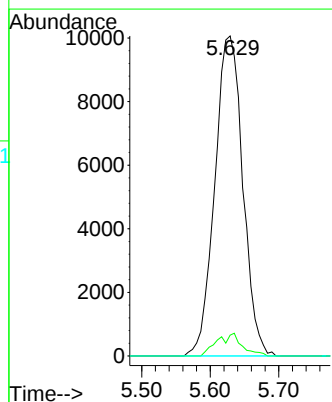
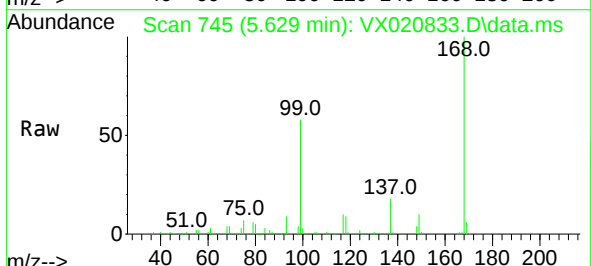


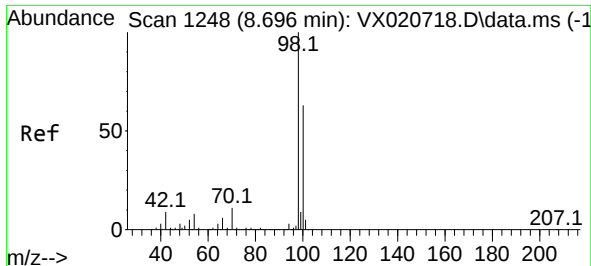
Tgt Ion: 75	Resp: 21115
Ion Ratio	Lower Upper
75 100	
110 10.5	18.1 54.4#
77 0.0	25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.70 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Tgt Ion: 117	Resp: 28585
Ion Ratio	Lower Upper
117 100	
119 6.5	76.2 114.2#
121 0.0	24.8 37.2#

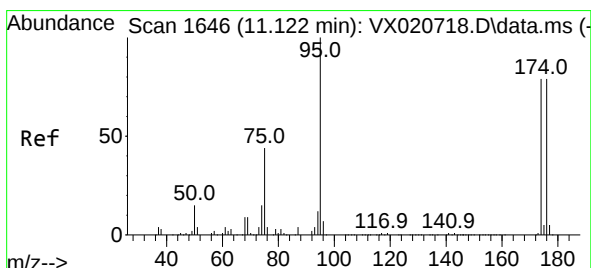
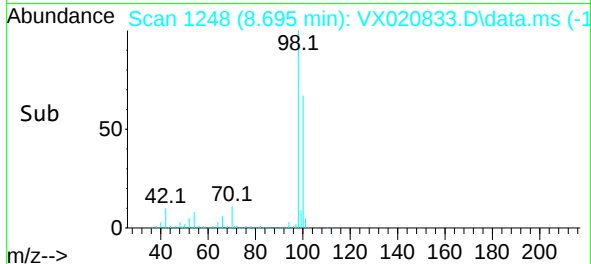
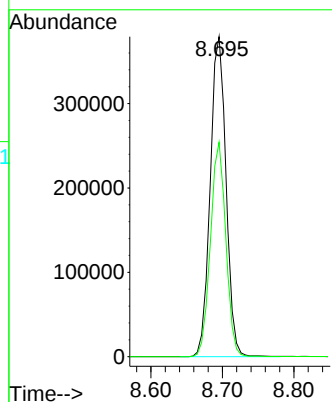
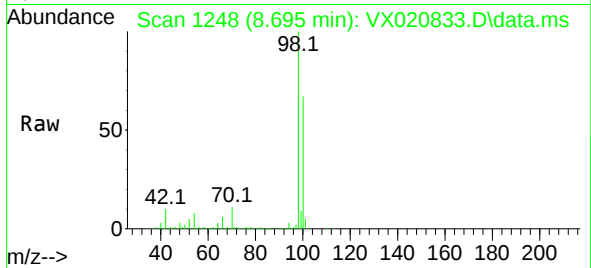




#50
Toluene-d8
Concen: 48.66 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

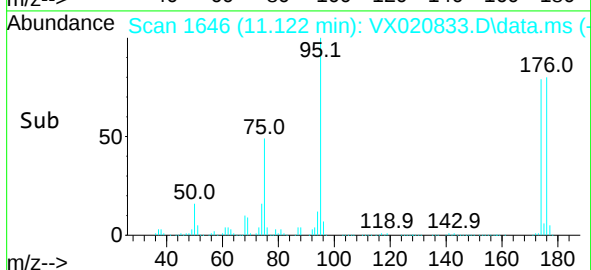
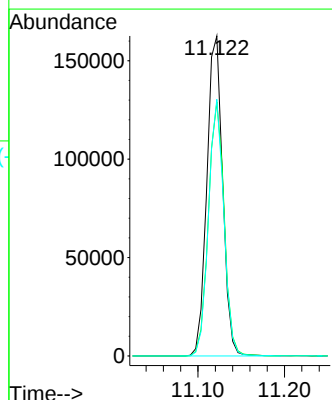
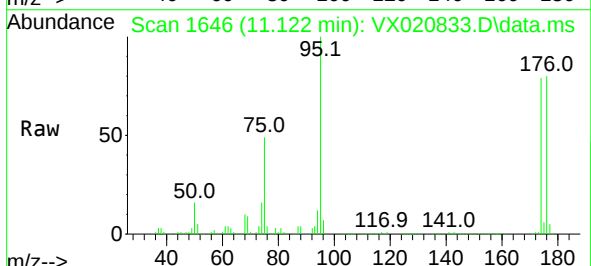
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

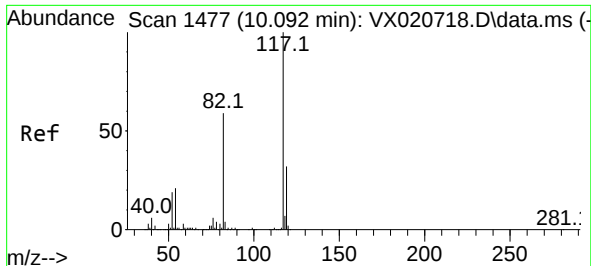
Tgt Ion: 98 Resp: 581162
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.26 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Tgt Ion: 95 Resp: 205292
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 78.0 0.0 155.8

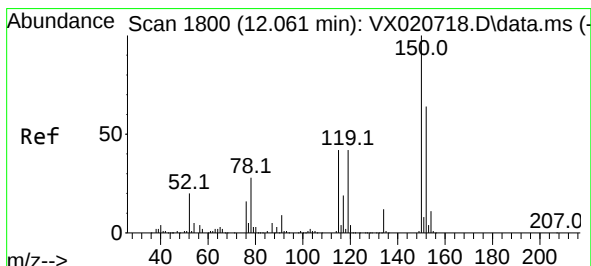
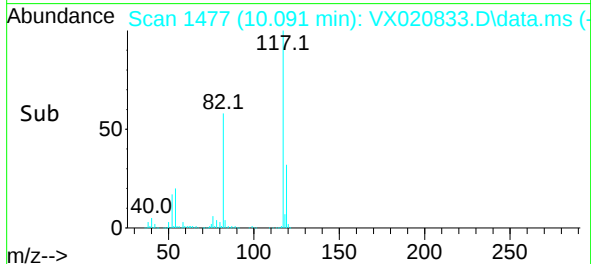
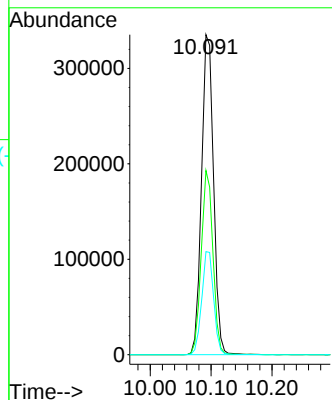
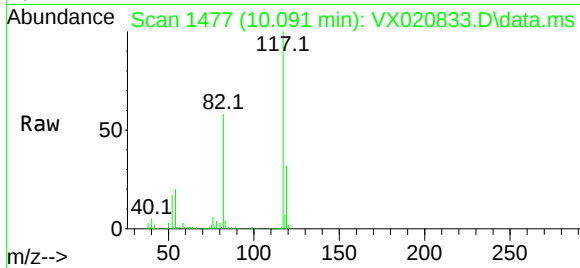




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

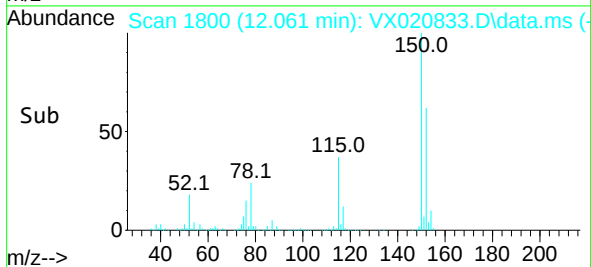
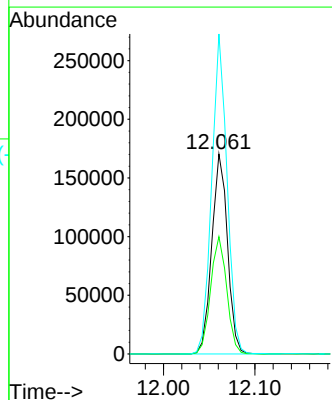
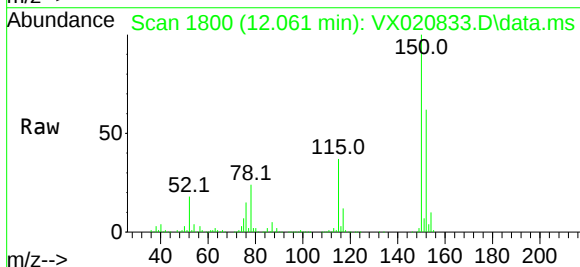
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

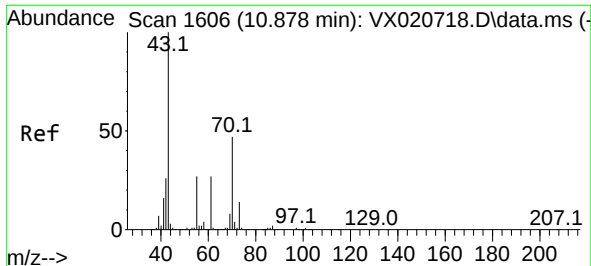
Tgt Ion:117 Resp: 461372
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

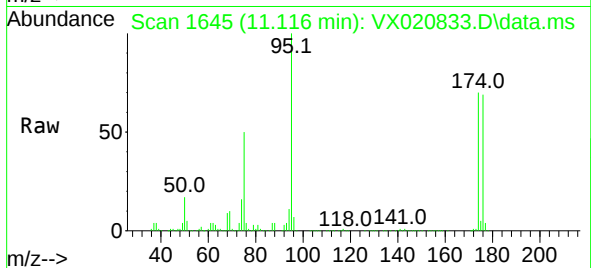
Tgt Ion:152 Resp: 203225
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 155.7 0.0 349.0



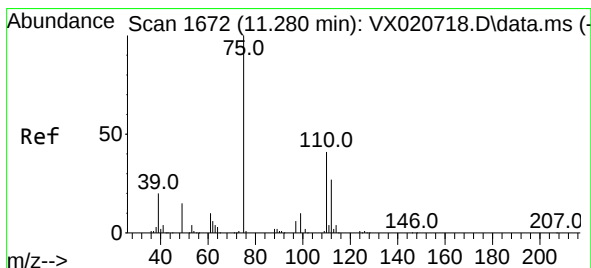
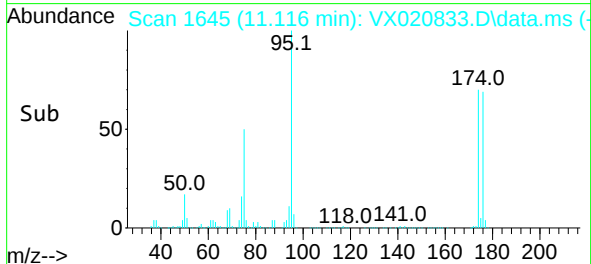
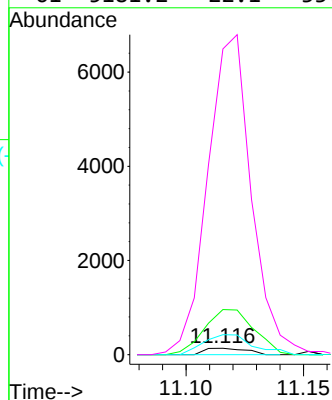


#74
N-amy1 acetate
Concen: 2.04 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.238 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

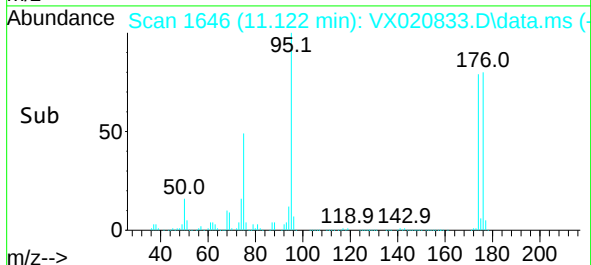
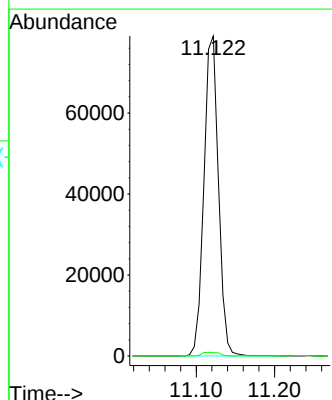
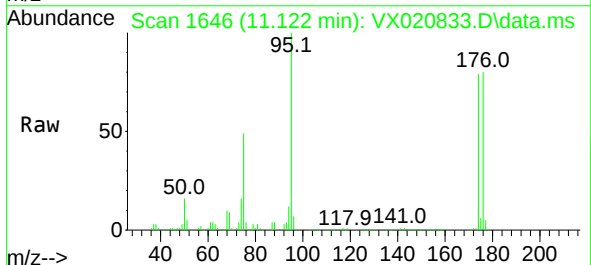


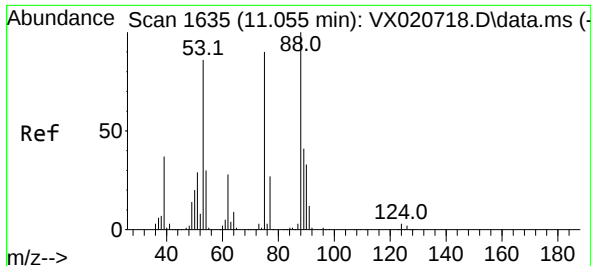
Tgt Ion: 43 Resp: 170
Ion Ratio Lower Upper
43 100
70 832.4 39.0 58.6#
55 366.5 21.5 32.3#
61 5181.2 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 21.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Tgt Ion: 75 Resp: 101419
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#

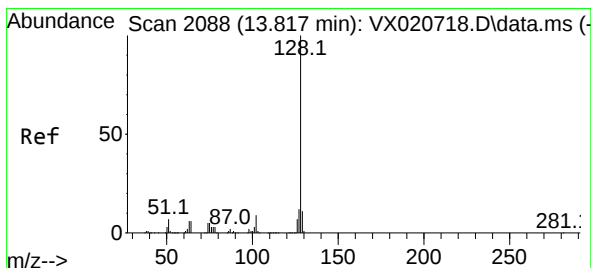
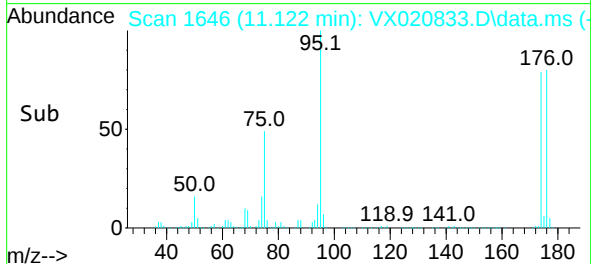
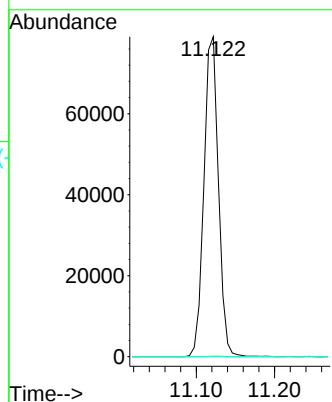
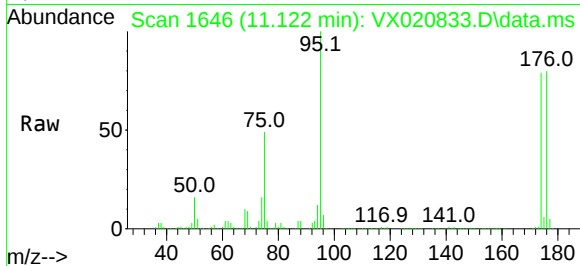




#81
trans-1,4-Dichloro-2-butene
Concen: 60.30 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 101419
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 2.90 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020833.D
Acq: 03 Feb 2021 12:23

Tgt Ion: 128 Resp: 448
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 5.4 8.8 13.2#

