

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020843.D
 Acq On : 03 Feb 2021 16:17
 Operator : JC/SP
 Sample : M1289-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-7-PS

Quant Time: Feb 04 02:24:09 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)

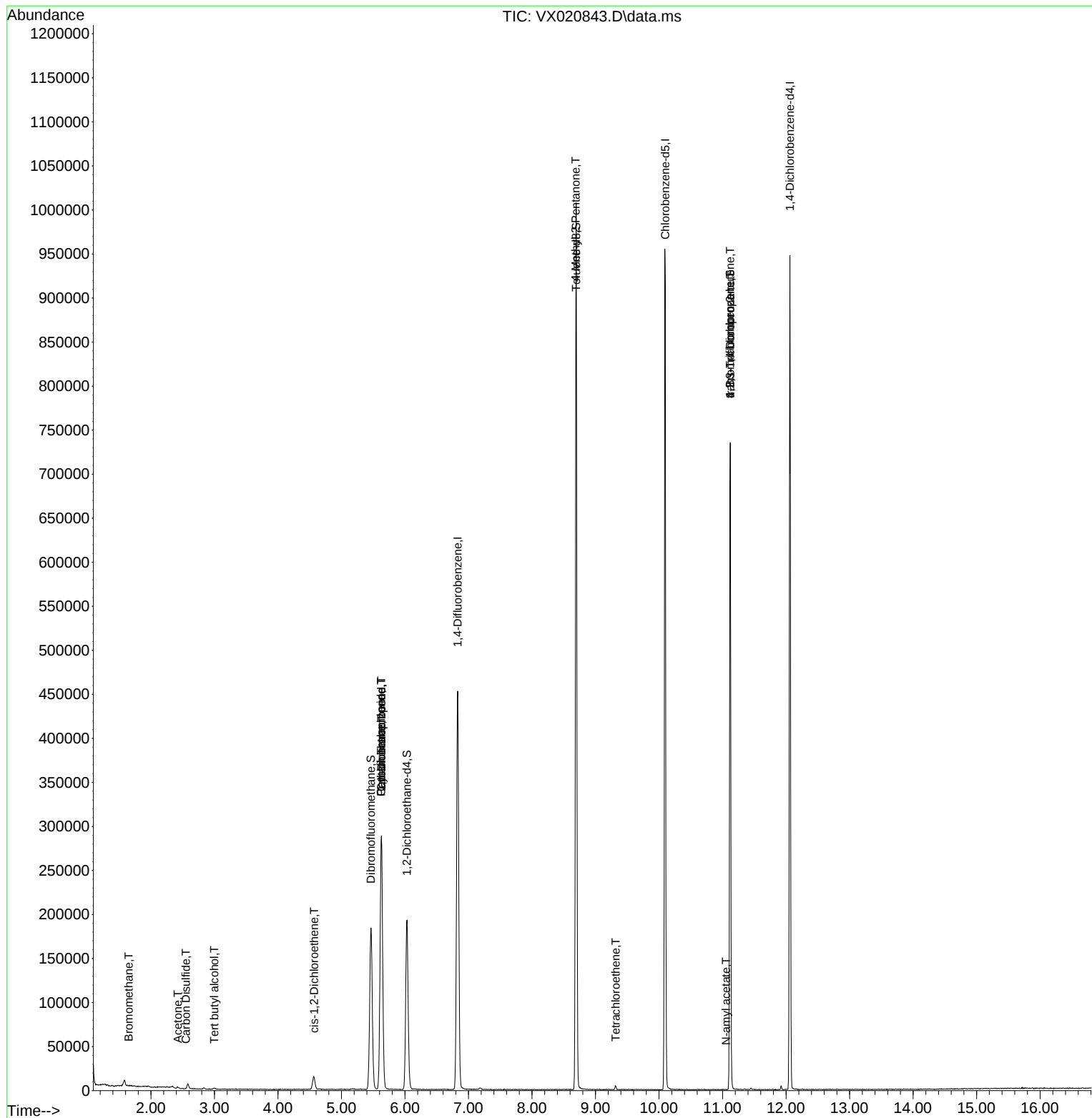
Internal Standards						
1) Pentafluorobenzene	5.623	168	270666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	468842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	453850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	188384	51.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.06%			
35) Dibromofluoromethane	5.464	113	162217	50.51	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.02%			
50) Toluene-d8	8.696	98	583839	49.59	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.18%			
62) 4-Bromofluorobenzene	11.122	95	207254	45.33	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.66%			
Target Compounds						Qvalue
5) Bromomethane	1.648	94	459	0.25	ug/l #	72
11) Tert butyl alcohol	2.995	59	626	0.91	ug/l #	73
16) Acetone	2.422	43	1793	1.28	ug/l	89
17) Carbon Disulfide	2.550	76	296	0.94	ug/l #	75
27) cis-1,2-Dichloroethene	4.568	96	9933	2.79	ug/l	87
31) Cyclohexane	5.629	56	5216	1.05	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	20806	4.42	ug/l #	50
38) Carbon Tetrachloride	5.623	117	28661	5.79	ug/l #	16
51) 4-Methyl-2-Pentanone	8.689	43	2029	0.45	ug/l #	1
64) Tetrachloroethene	9.317	164	794	0.23	ug/l #	81
74) N-amyl acetate	11.055	43	104	2.03	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	99469	21.93	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	99469	61.45	ug/l #	12

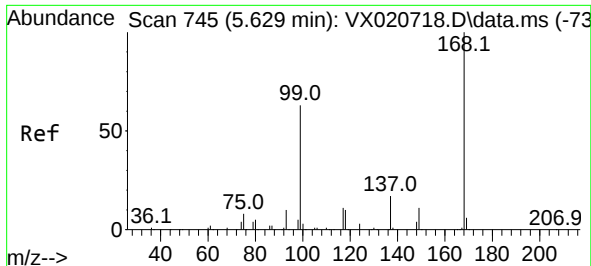
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
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MSVOA_X
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152140-DDC-7-PS

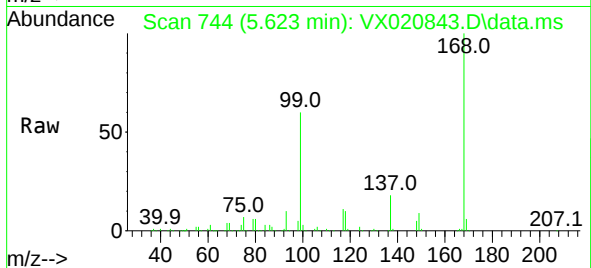
Quant Time: Feb 04 02:24:09 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration



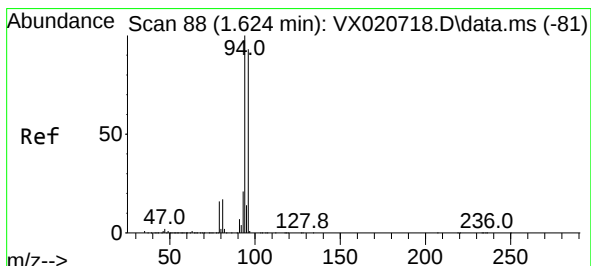
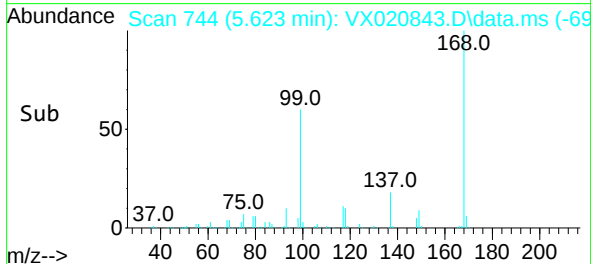
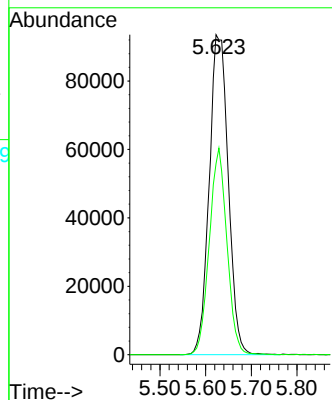


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

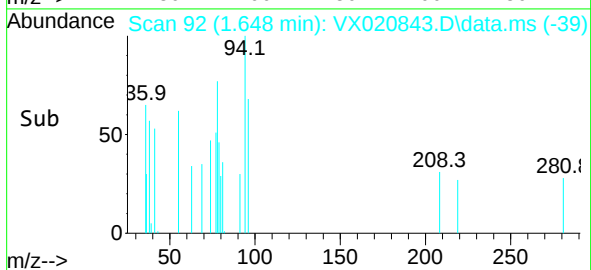
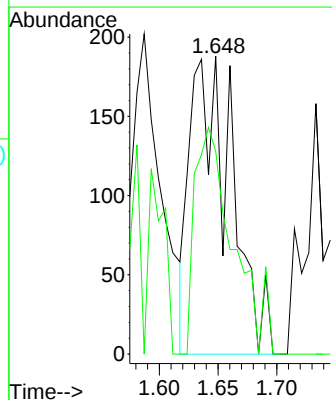
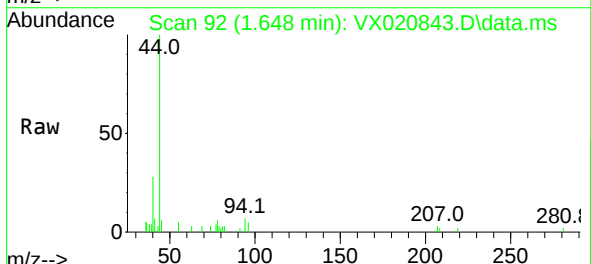


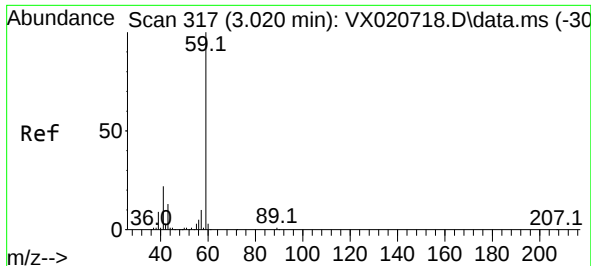
Tgt Ion:168 Resp: 270666
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#5
Bromomethane
Concen: 0.25 ug/l
RT: 1.648 min Scan# 92
Delta R.T. 0.024 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 94 Resp: 459
Ion Ratio Lower Upper
94 100
96 68.1 76.4 114.6#



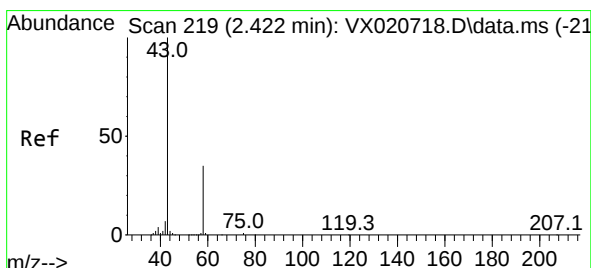
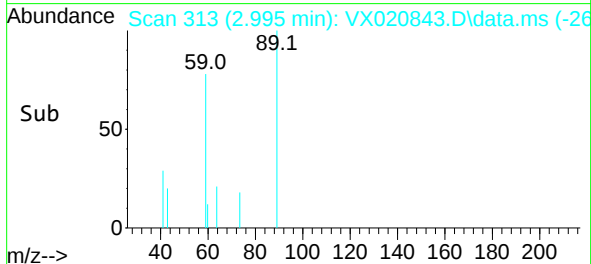
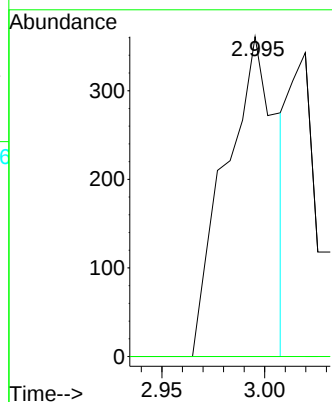
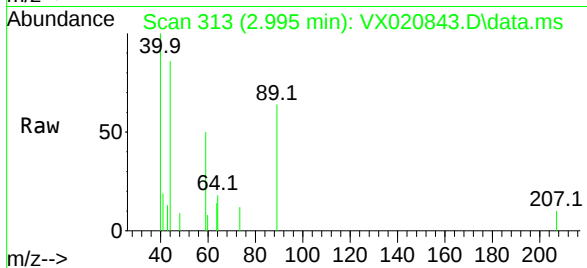


#11

Tert butyl alcohol
Concen: 0.91 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.025 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

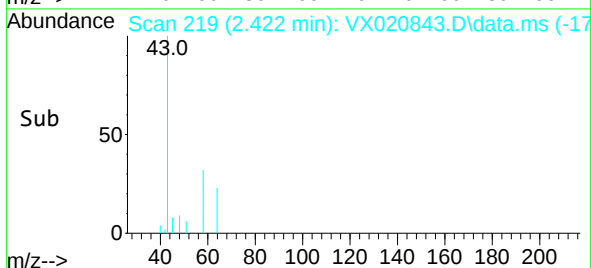
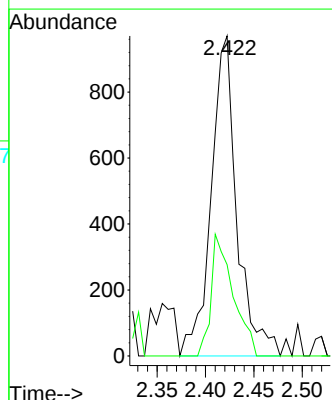
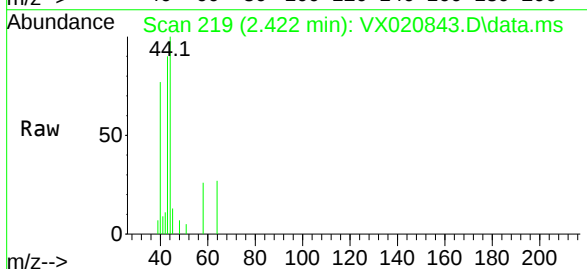
Tgt Ion: 59 Resp: 626
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

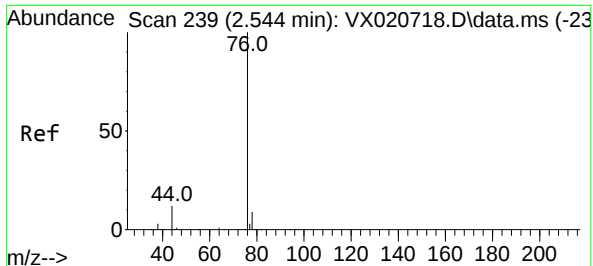


#16

Acetone
Concen: 1.28 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 43 Resp: 1793
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8

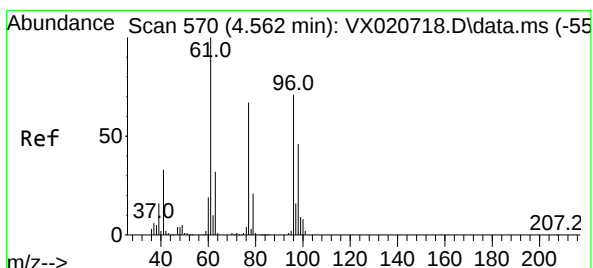
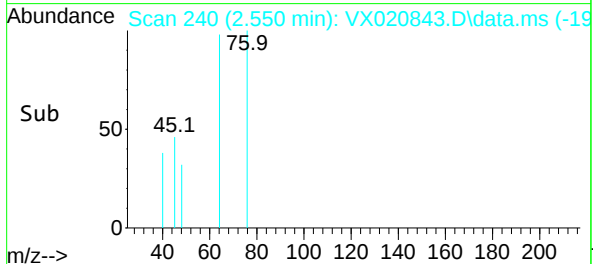
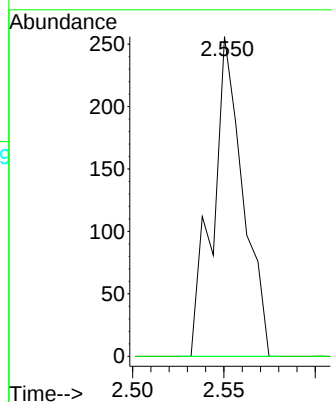
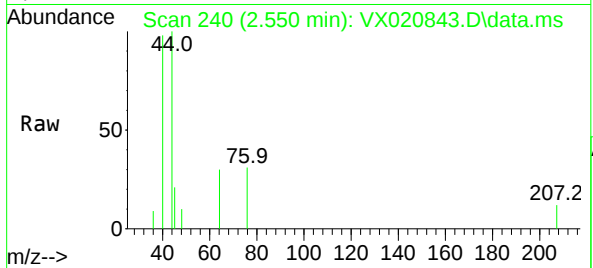




#17
Carbon Disulfide
Concen: 0.94 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

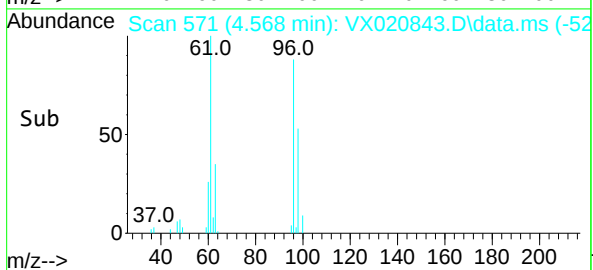
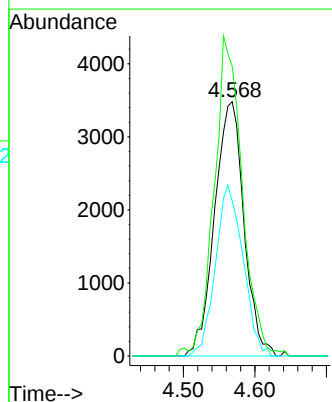
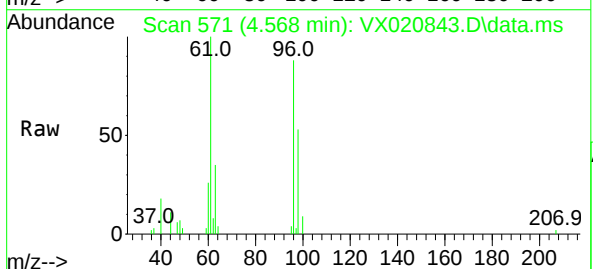
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

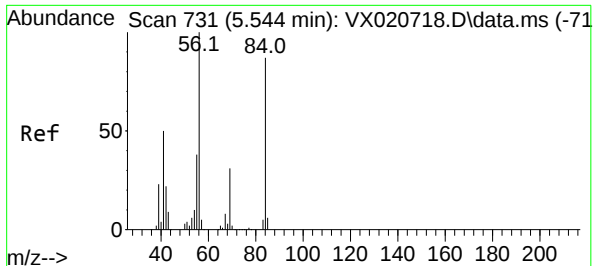
Tgt Ion: 76 Resp: 296
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#27
cis-1,2-Dichloroethene
Concen: 2.79 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

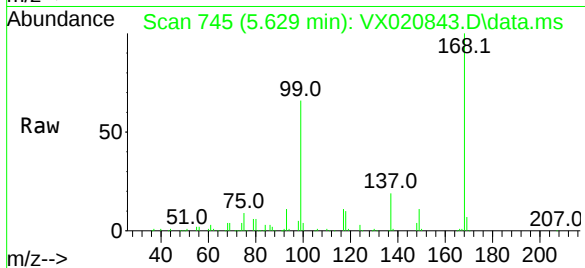
Tgt Ion: 96 Resp: 9933
Ion Ratio Lower Upper
96 100
61 120.2 0.0 285.6
98 63.0 0.0 129.6



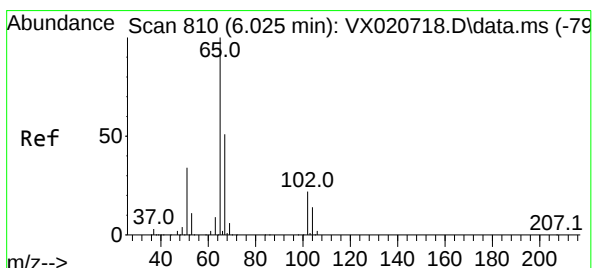
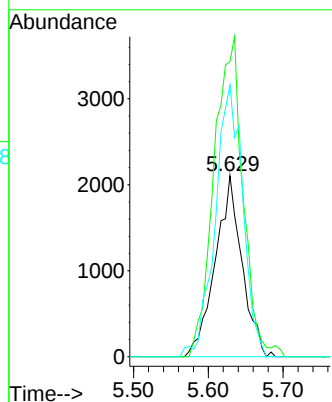
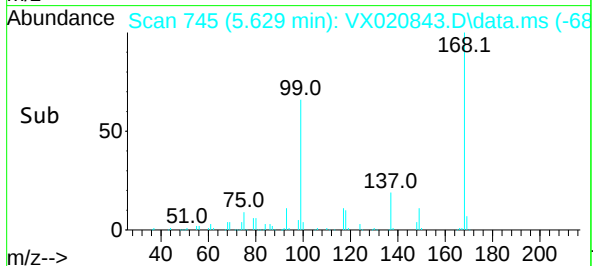


#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.085 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

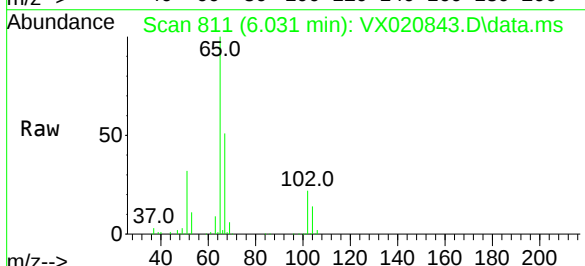
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS



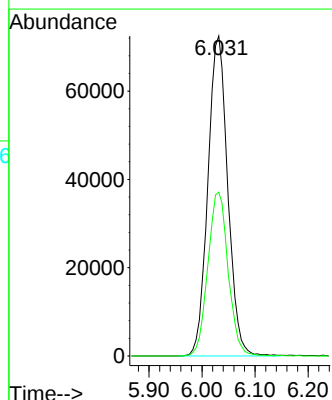
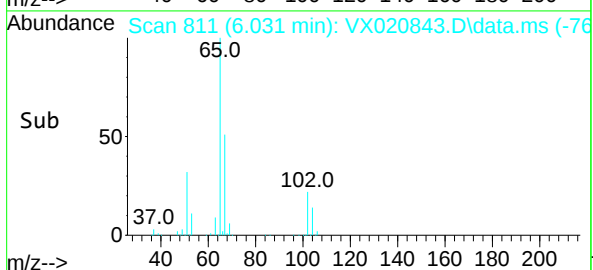
Tgt Ion: 56 Resp: 5216
Ion Ratio Lower Upper
56 100
69 163.0 25.3 37.9#
84 150.0 71.4 107.0#

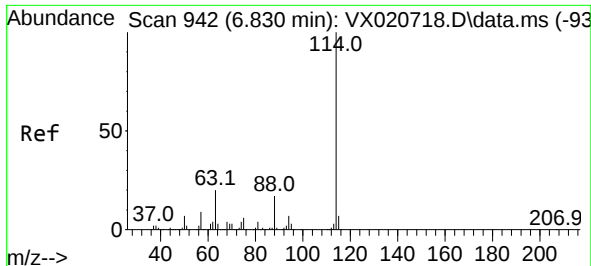


#33
1,2-Dichloroethane-d4
Concen: 51.03 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17



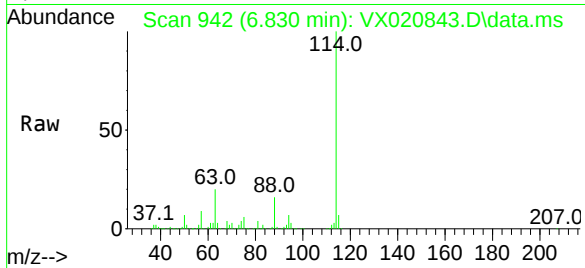
Tgt Ion: 65 Resp: 188384
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



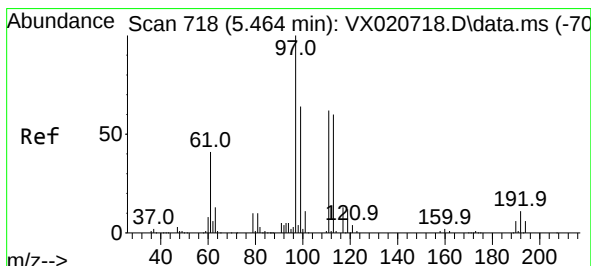
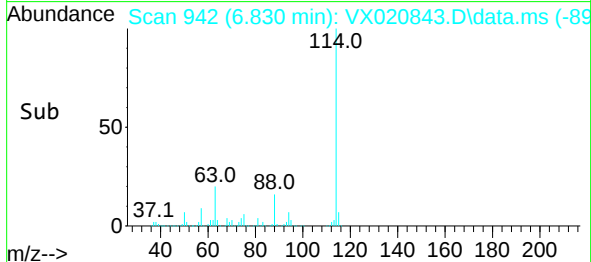
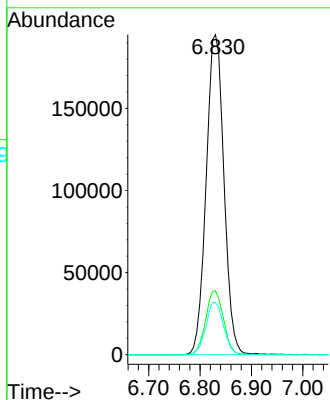


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

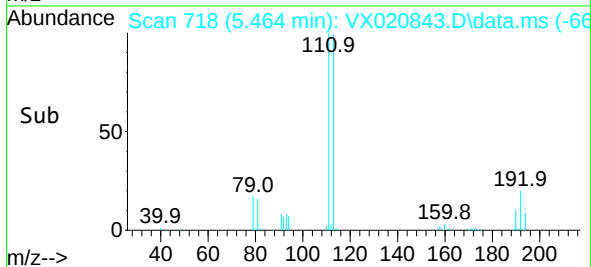
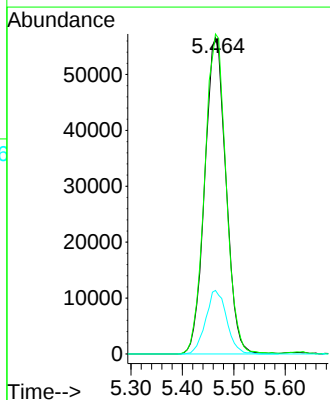
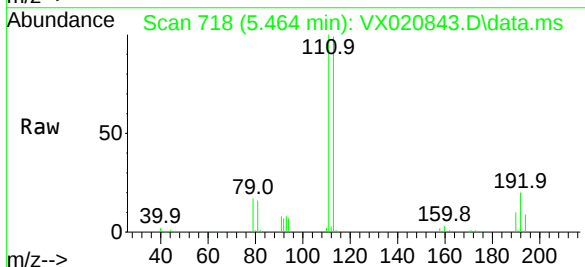


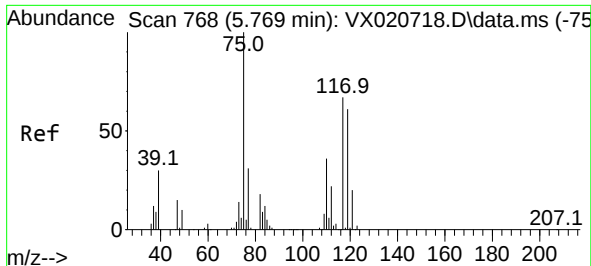
Tgt Ion:114 Resp: 468842
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.51 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

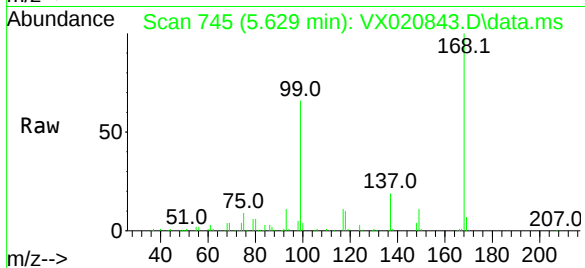
Tgt Ion:113 Resp: 162217
Ion Ratio Lower Upper
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111 102.3 81.9 122.9
192 19.9 16.7 25.1



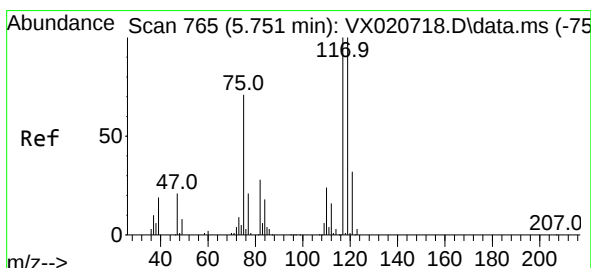
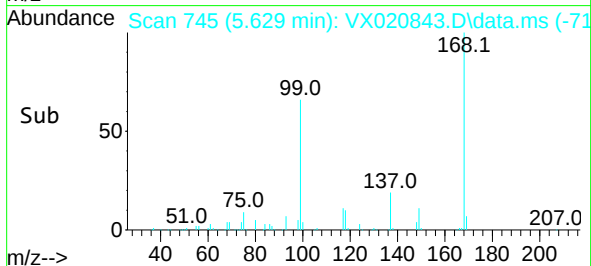
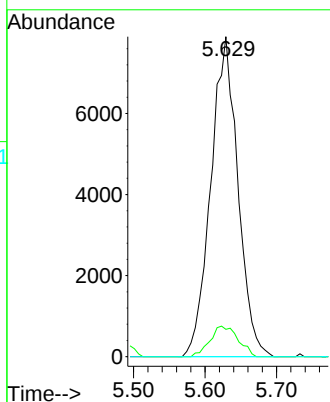


#36
1,1-Dichloropropene
Concen: 4.42 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Instrument :
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ClientSampleId :
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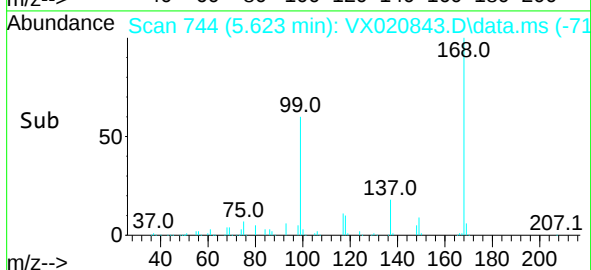
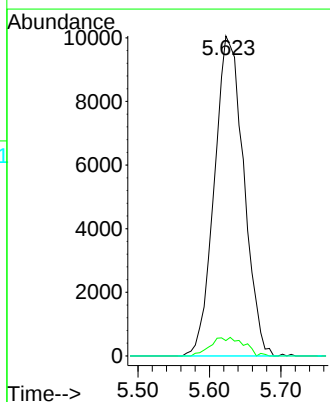
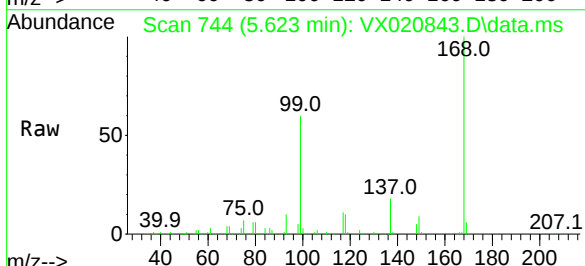


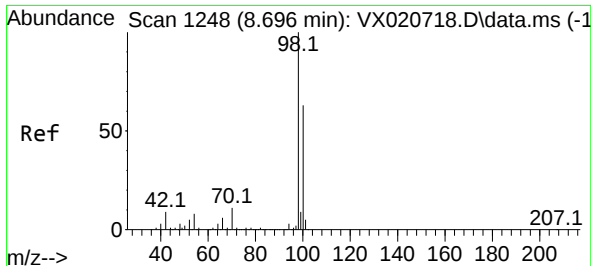
Tgt Ion: 75 Resp: 20806
Ion Ratio Lower Upper
75 100
110 9.9 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.79 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 117 Resp: 28661
Ion Ratio Lower Upper
117 100
119 4.8 76.2 114.2#
121 0.0 24.8 37.2#

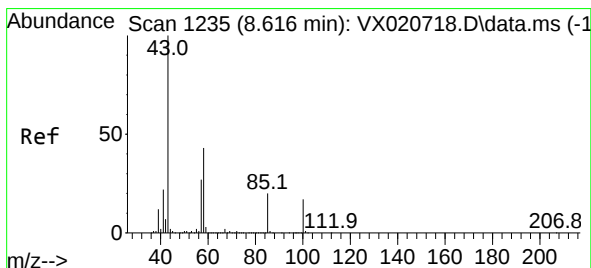
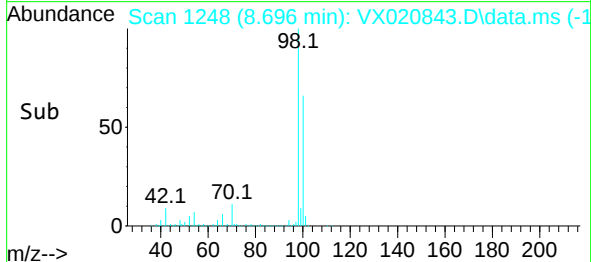
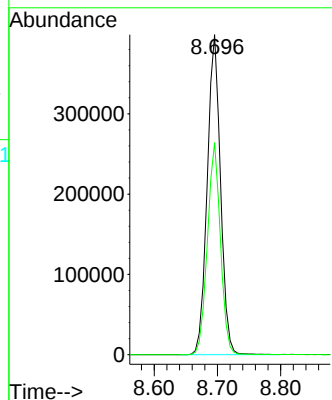
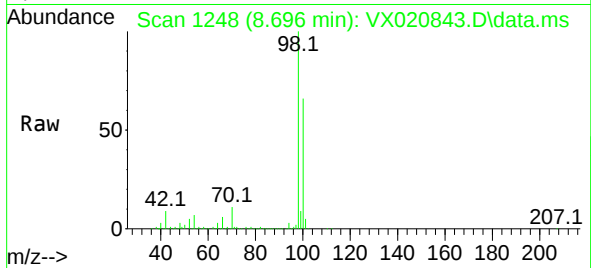




#50
Toluene-d8
Concen: 49.59 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

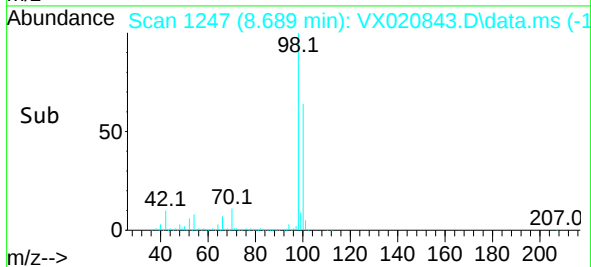
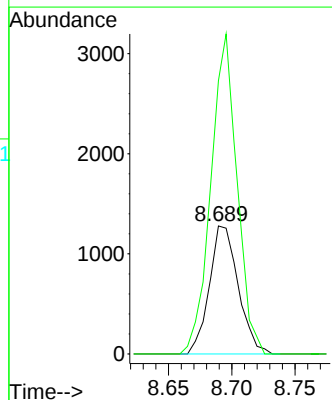
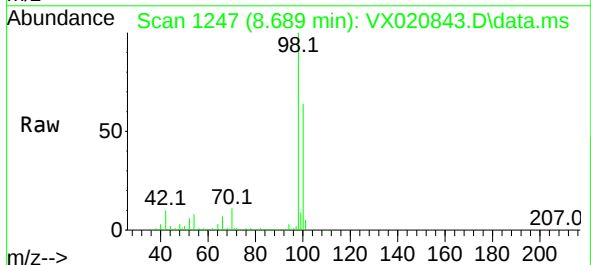
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

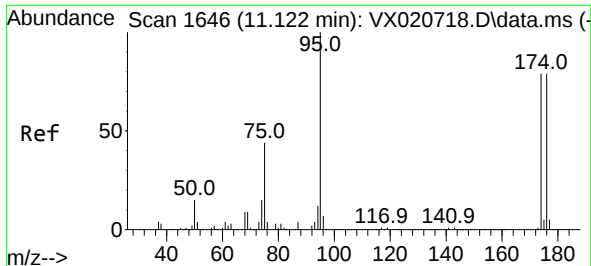
Tgt Ion: 98 Resp: 583839
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.45 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.073 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 43 Resp: 2029
Ion Ratio Lower Upper
43 100
58 226.7 35.4 53.0#

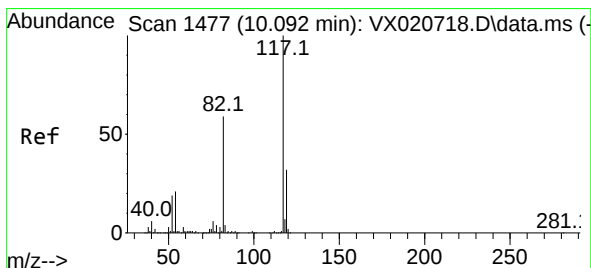
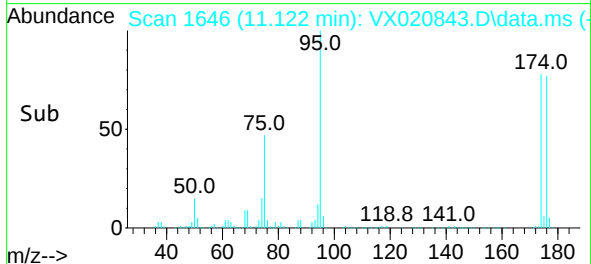
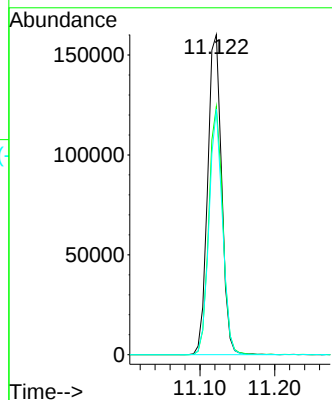
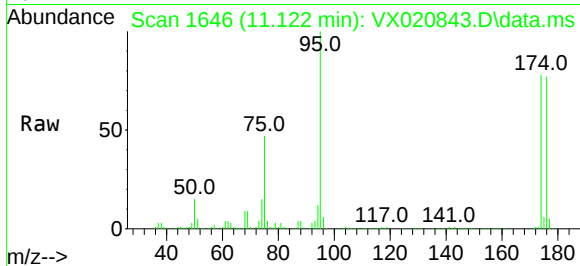




#62
4-Bromofluorobenzene
Concen: 45.33 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

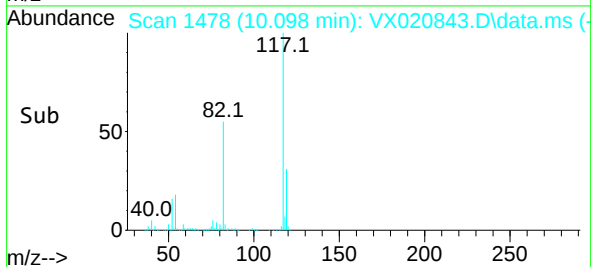
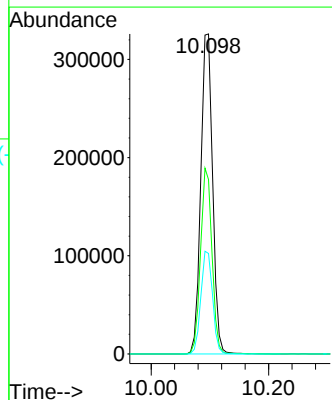
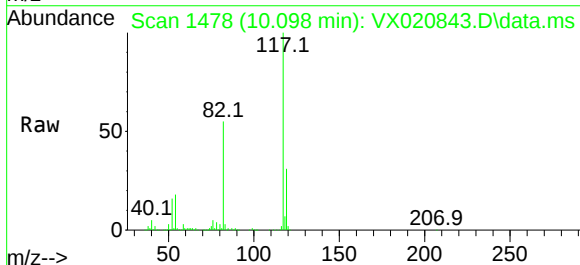
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

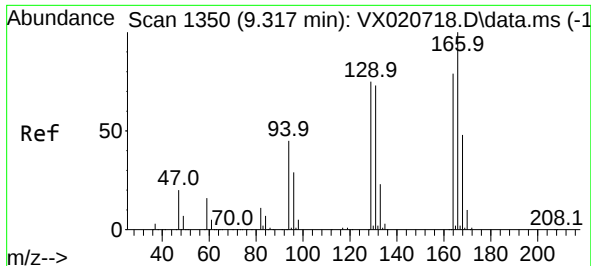
Tgt Ion: 95 Resp: 207254
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 73.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

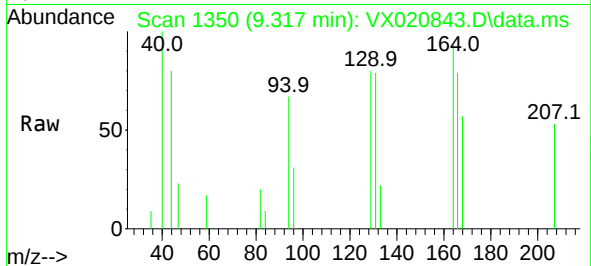
Tgt Ion: 117 Resp: 453850
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 31.4 26.6 39.8





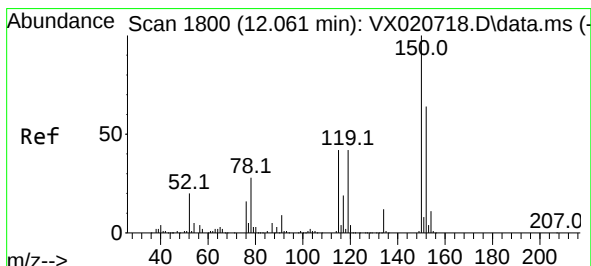
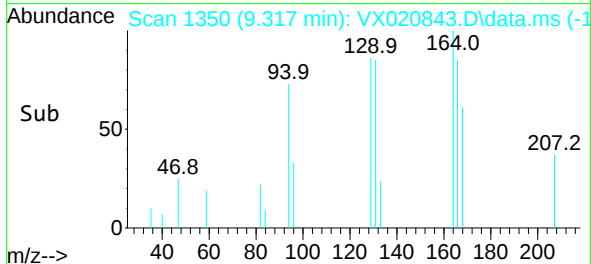
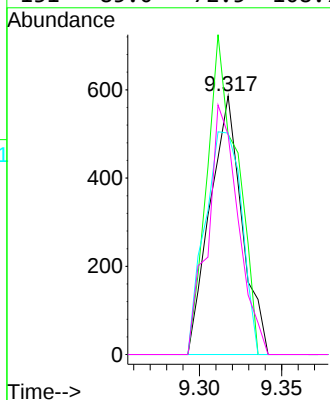
#64
Tetrachloroethene
Concen: 0.23 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

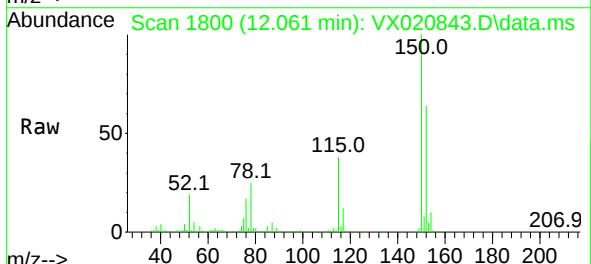


Tgt Ion:164 Resp: 794

Ion	Ratio	Lower	Upper
164	100		
166	85.2	103.4	155.2#
129	85.7	70.8	106.2
131	85.0	72.5	108.7

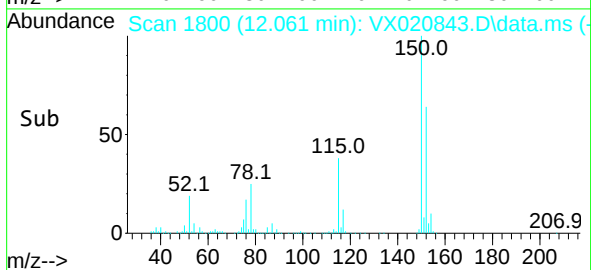
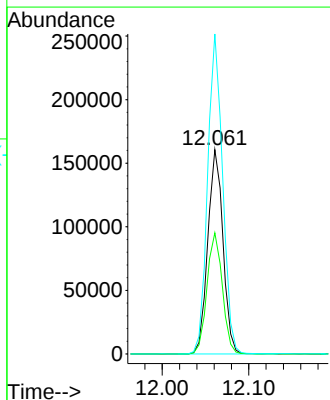


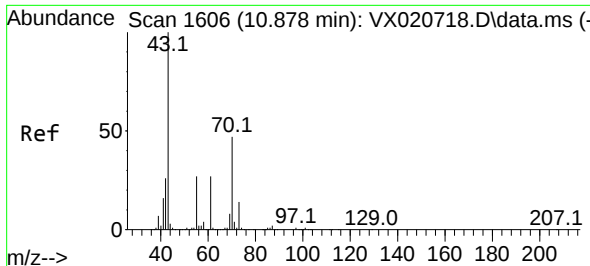
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17



Tgt Ion:152 Resp: 195566

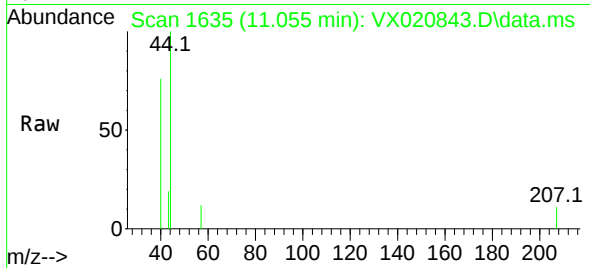
Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	154.7	0.0	349.0



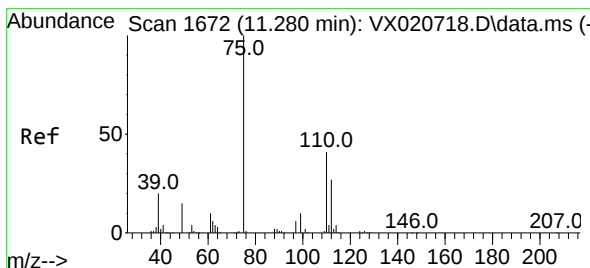
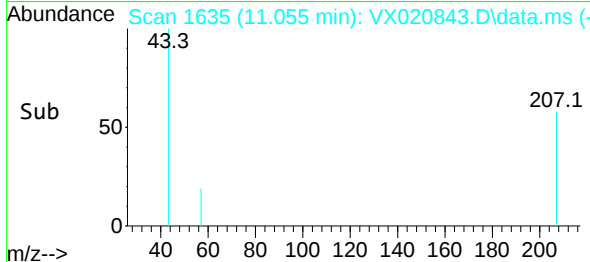
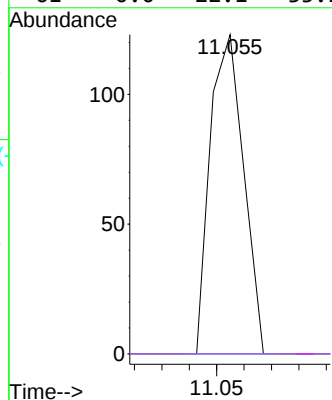


#74
N-amy1 acetate
Concen: 2.03 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.177 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

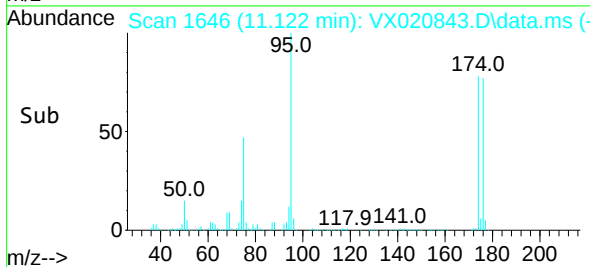
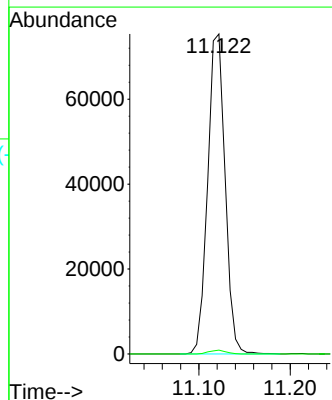
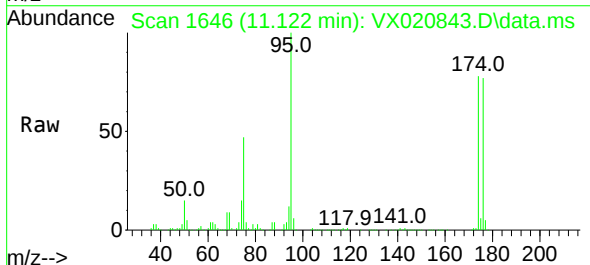


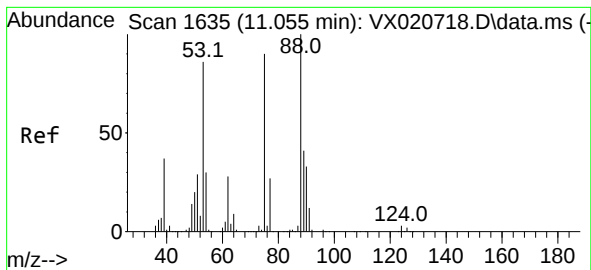
Tgt Ion: 43	Resp: 104
Ion Ratio	Lower Upper
43	100
70	0.0 39.0 58.6#
55	0.0 21.5 32.3#
61	0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 21.93 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020843.D
Acq: 03 Feb 2021 16:17

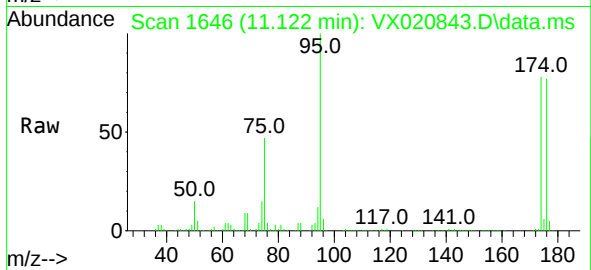
Tgt Ion: 75	Resp: 99469
Ion Ratio	Lower Upper
75	100
77	1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.45 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.067 min
 Lab File: VX020843.D
 Acq: 03 Feb 2021 16:17

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-7-PS



Tgt Ion: 75 Resp: 99469
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.5 111.7#
 89 0.0 37.9 56.9#

