

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020847.D
 Acq On : 03 Feb 2021 17:50
 Operator : JC/SP
 Sample : M1289-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-9-PS

Quant Time: Feb 04 02:25:37 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)

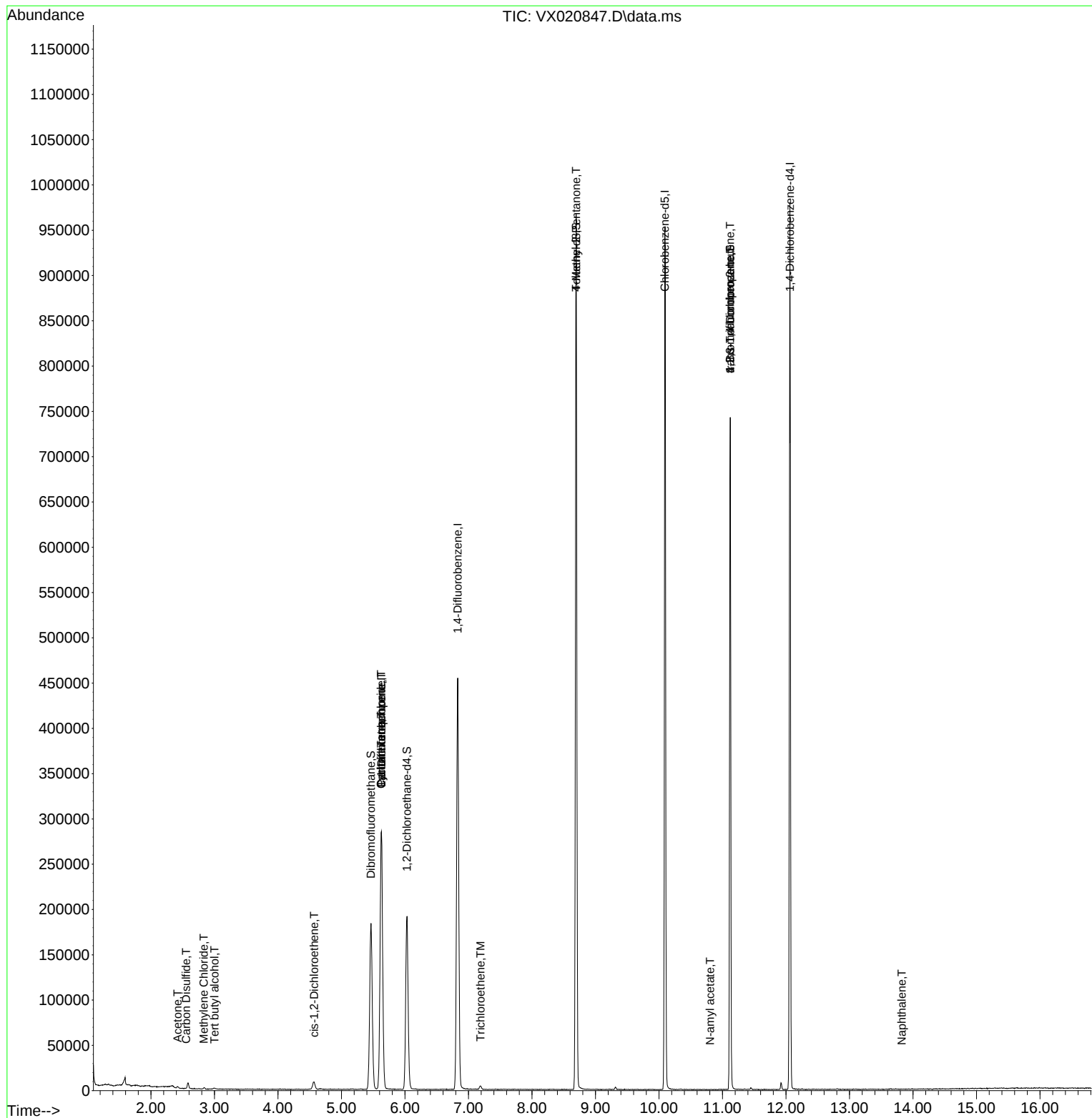
Internal Standards						
1) Pentafluorobenzene	5.629	168	270951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	454498	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	451255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	185762	50.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.52%			
35) Dibromofluoromethane	5.465	113	160470	51.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.10%			
50) Toluene-d8	8.696	98	567500	49.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.44%			
62) 4-Bromofluorobenzene	11.122	95	201197	45.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.78%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.002	59	929	1.35	ug/l #	73
16) Acetone	2.416	43	1780	1.27	ug/l	93
17) Carbon Disulfide	2.557	76	265	0.93	ug/l #	75
20) Methylene Chloride	2.831	84	718	0.20	ug/l #	86
27) cis-1,2-Dichloroethene	4.568	96	5457	1.53	ug/l	94
31) Cyclohexane	5.623	56	4946	1.00	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	20763	4.55	ug/l #	49
38) Carbon Tetrachloride	5.623	117	27198	5.67	ug/l #	17
44) Trichloroethene	7.190	130	1632	0.46	ug/l	95
51) 4-Methyl-2-Pentanone	8.696	43	2352	0.54	ug/l #	1
74) N-amyl acetate	10.805	43	95	2.03	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	98686	21.75	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	98686	60.94	ug/l #	12
95) Naphthalene	13.823	128	87	2.88	ug/l #	69

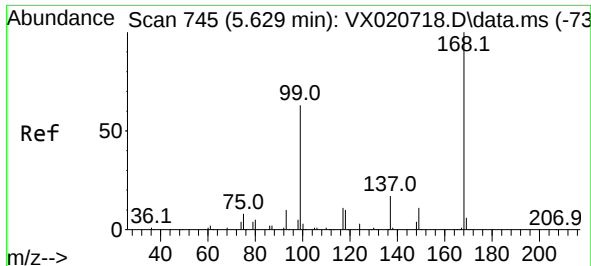
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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152140-DDC-9-PS

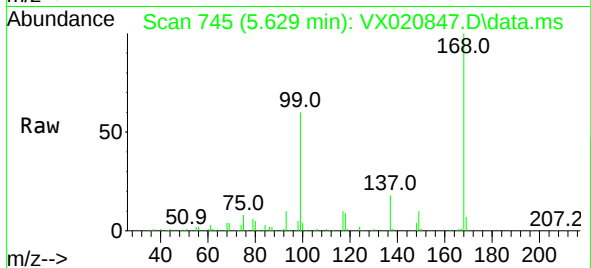
Quant Time: Feb 04 02:25:37 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
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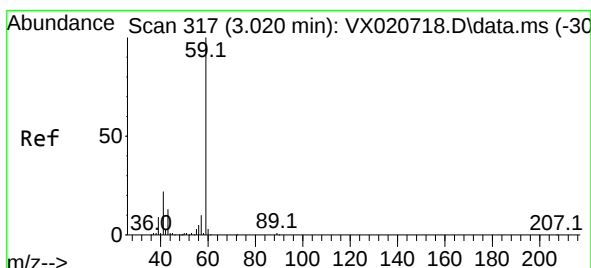
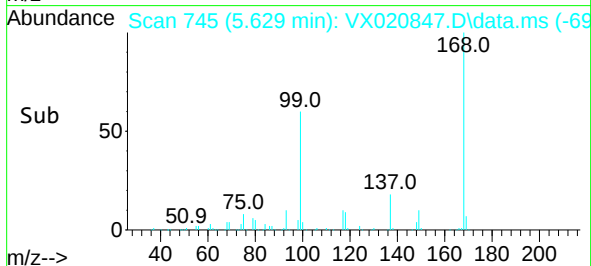
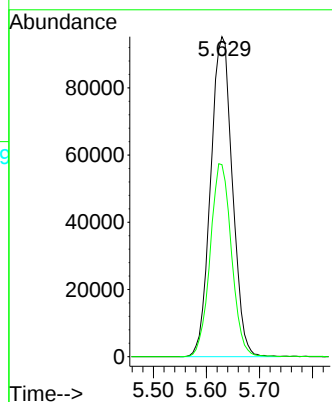


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

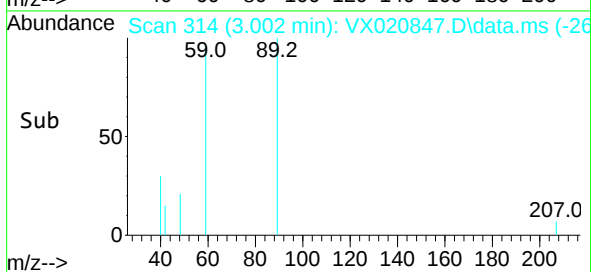
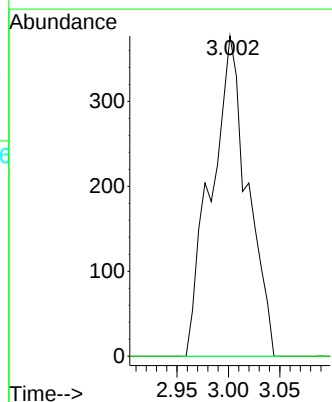
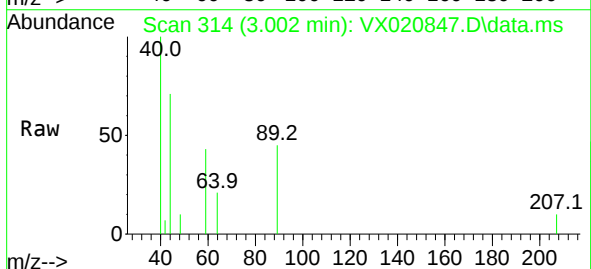


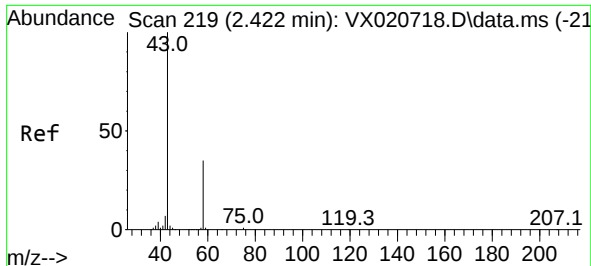
Tgt Ion:168 Resp: 270951
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#11
Tert butyl alcohol
Concen: 1.35 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Tgt Ion: 59 Resp: 929
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

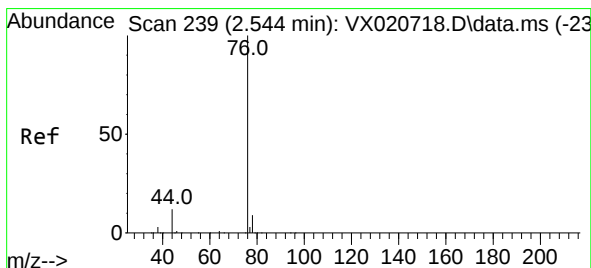
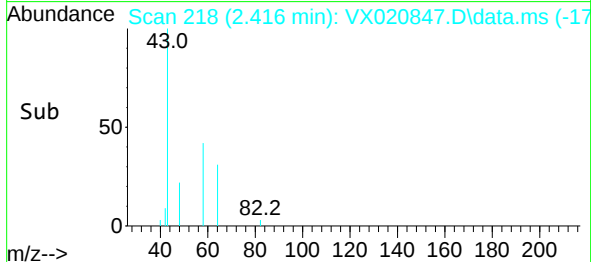
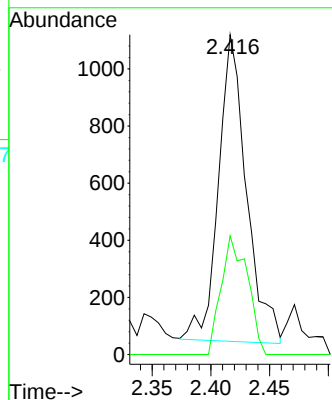
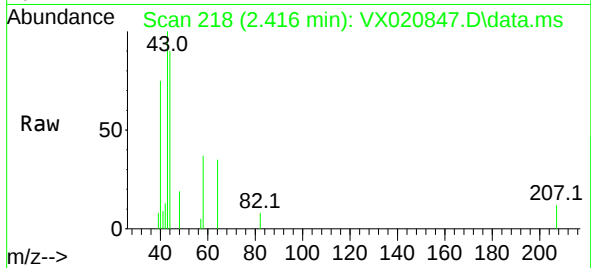




#16
Acetone
Concen: 1.27 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

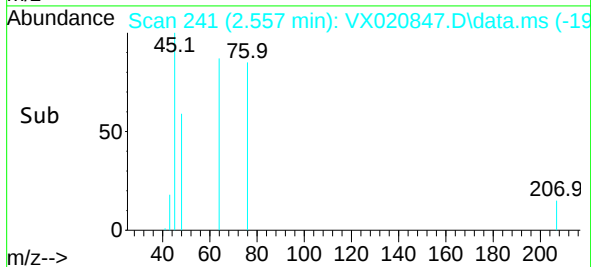
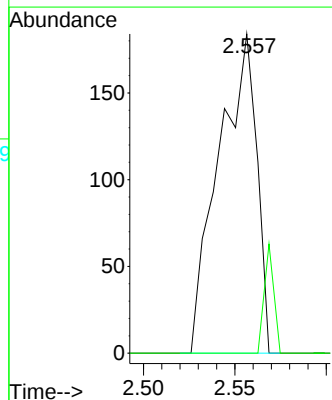
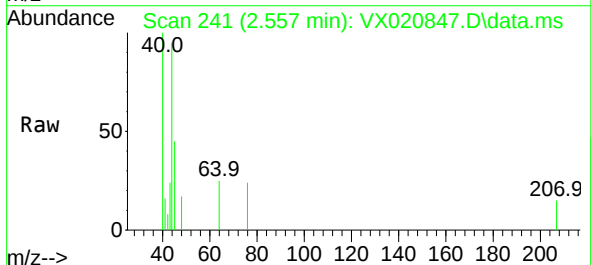
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

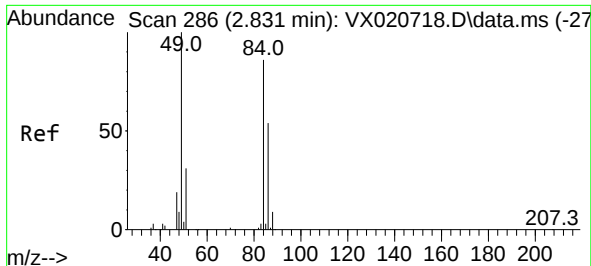
Tgt Ion: 43 Resp: 1780
Ion Ratio Lower Upper
43 100
58 39.1 27.8 41.8



#17
Carbon Disulfide
Concen: 0.93 ug/l
RT: 2.557 min Scan# 241
Delta R.T. 0.013 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Tgt Ion: 76 Resp: 265
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

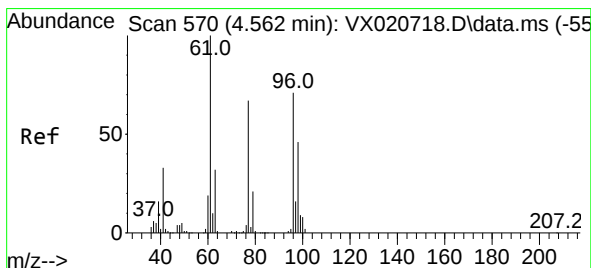
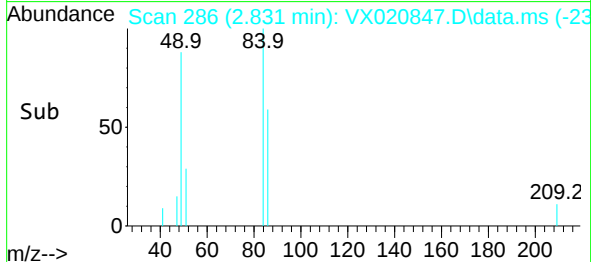
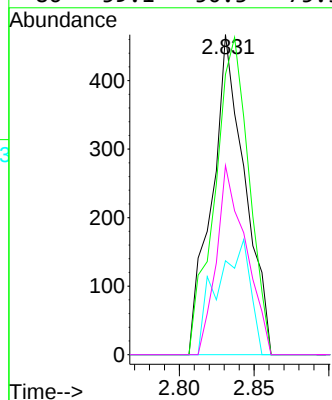
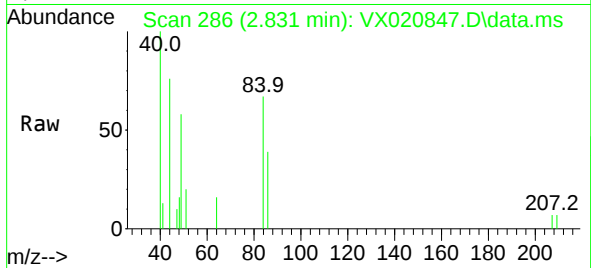




#20
Methylene Chloride
Concen: 0.20 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

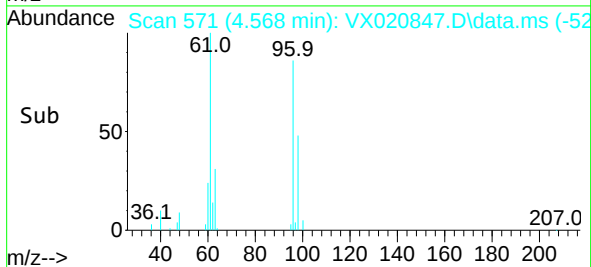
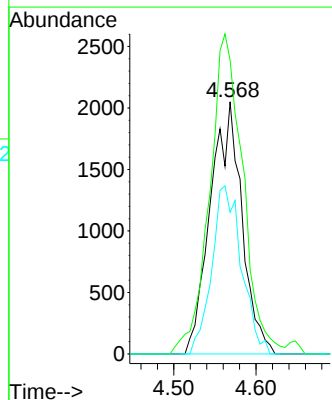
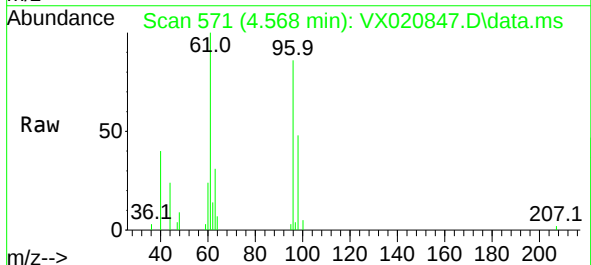
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

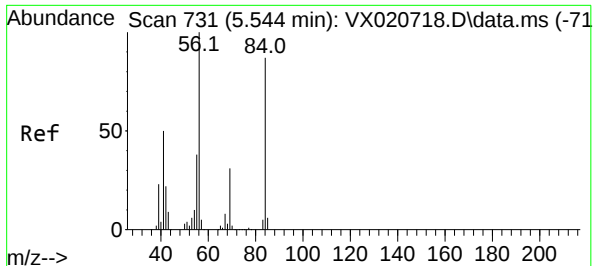
Tgt Ion:	84	Resp:	718
Ion	Ratio	Lower	Upper
84	100		
49	87.6	88.6	132.8#
51	29.3	27.0	40.6
86	59.1	50.3	75.5



#27
cis-1,2-Dichloroethene
Concen: 1.53 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

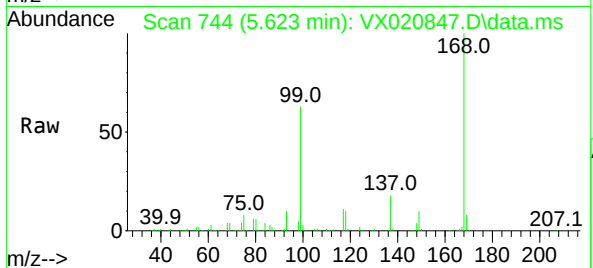
Tgt Ion:	96	Resp:	5457
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	285.6
98	62.9	0.0	129.6



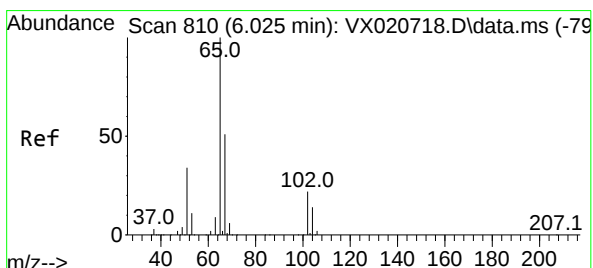
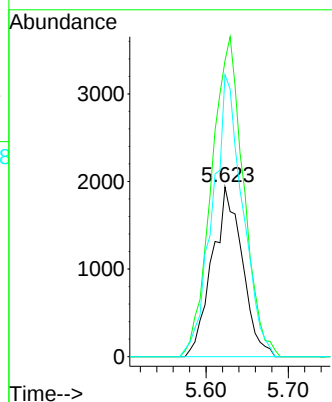
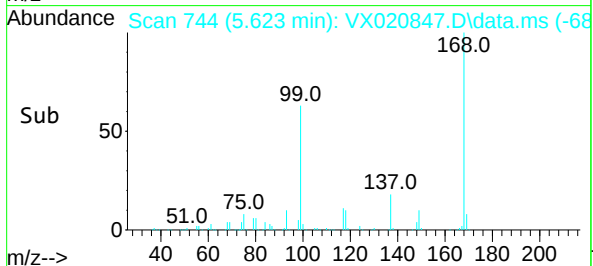


#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.079 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

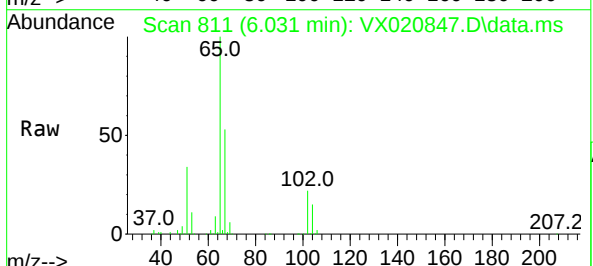
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS



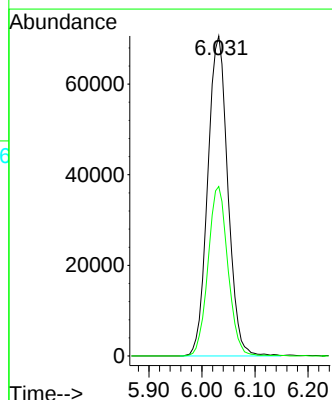
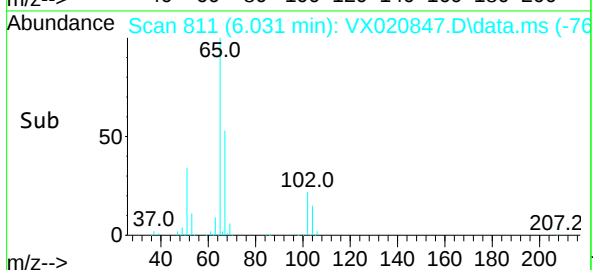
Tgt Ion: 56 Resp: 4946
Ion Ratio Lower Upper
56 100
69 174.5 25.3 37.9#
84 166.3 71.4 107.0#

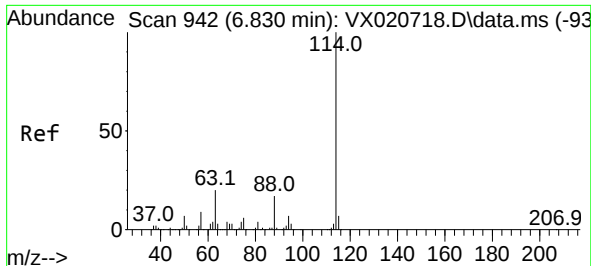


#33
1,2-Dichloroethane-d4
Concen: 50.26 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50



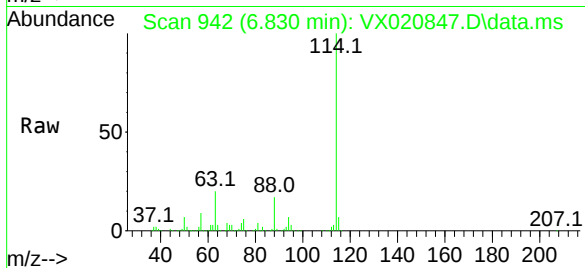
Tgt Ion: 65 Resp: 185762
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



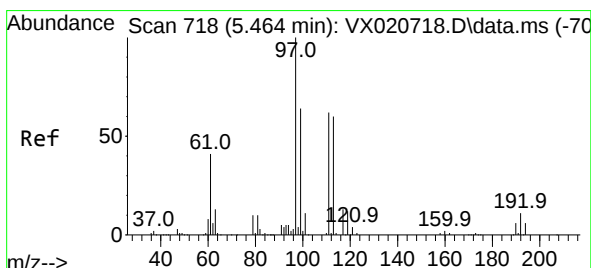
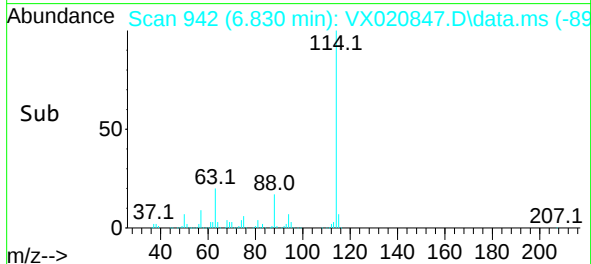
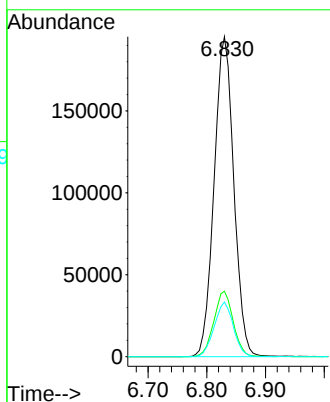


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

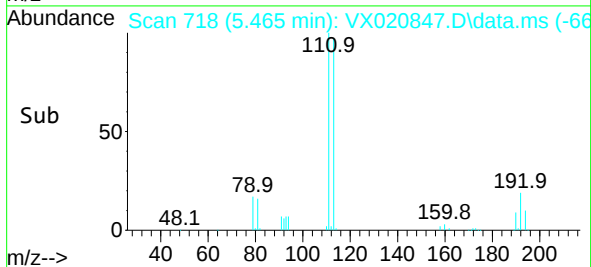
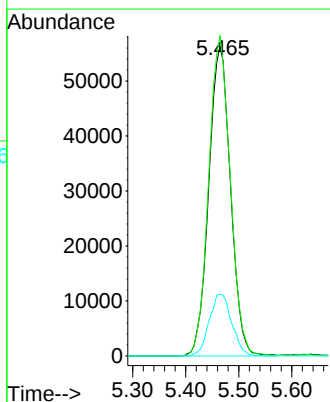
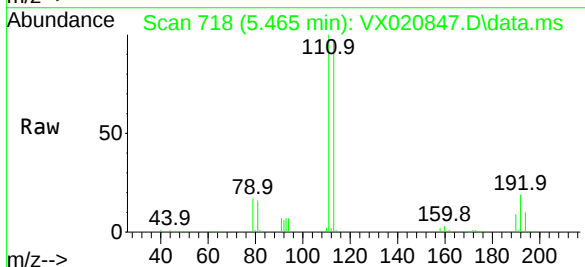


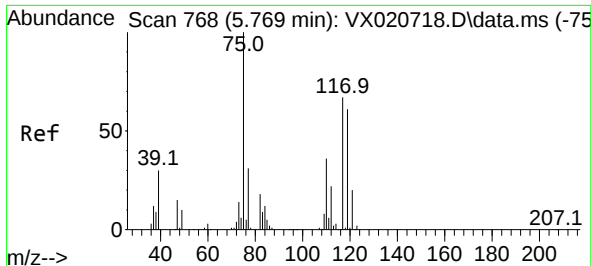
Tgt Ion:114 Resp: 454498
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.55 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

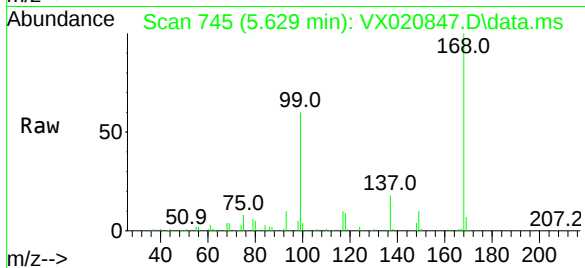
Tgt Ion:113 Resp: 160470
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.6 16.7 25.1



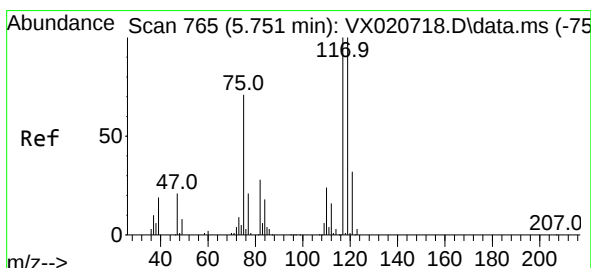
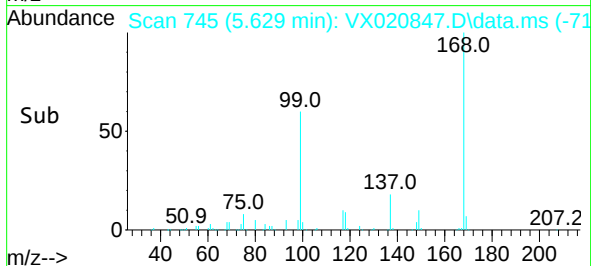
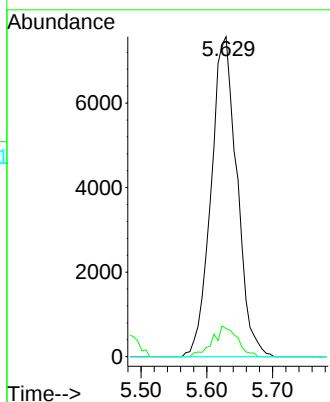


#36
1,1-Dichloropropene
Concen: 4.55 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

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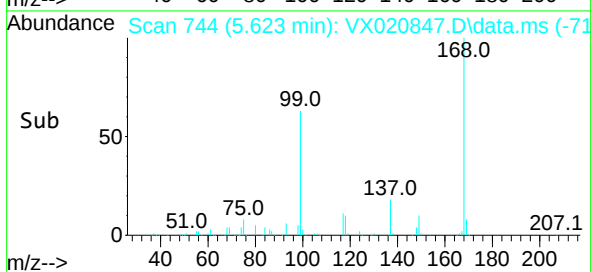
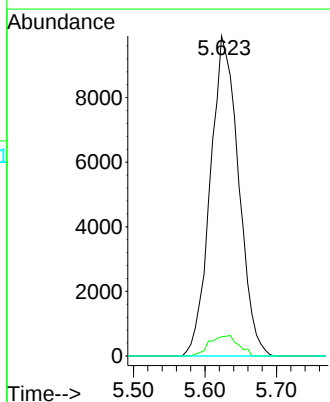
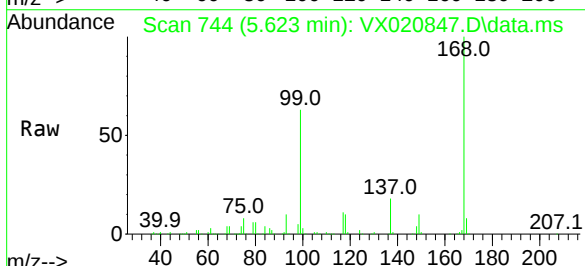


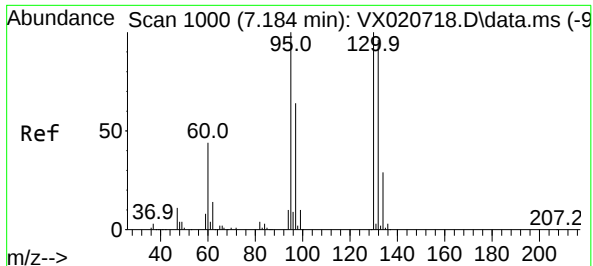
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	25.3	37.9#



#38
Carbon Tetrachloride
Concen: 5.67 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.2	114.2#
121	0.0	24.8	37.2#

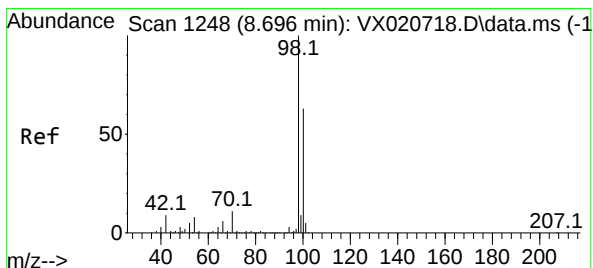
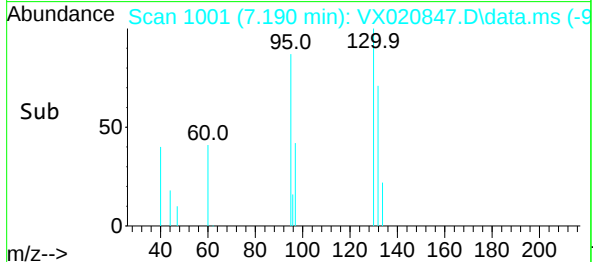
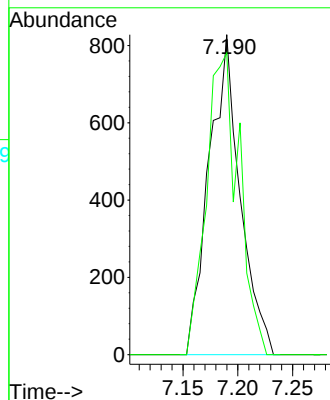
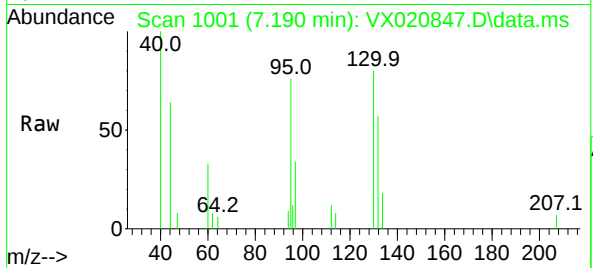




#44
Trichloroethene
Concen: 0.46 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

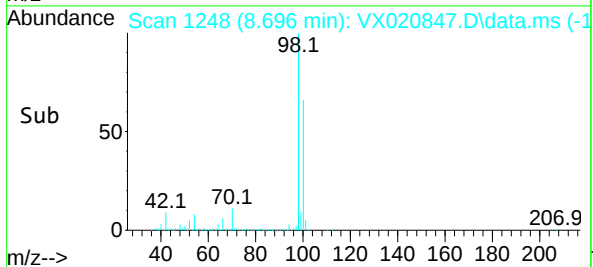
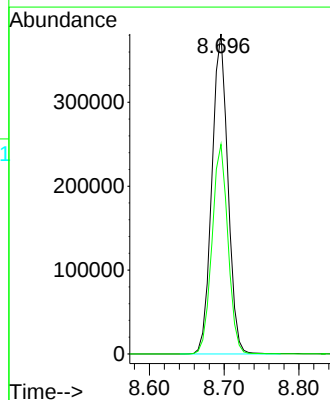
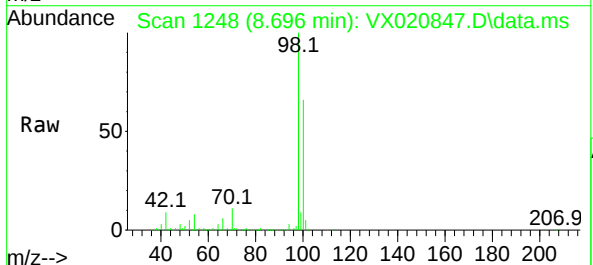
Instrument :
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ClientSampleId :
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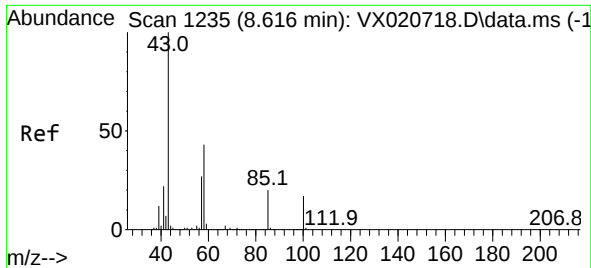
Tgt Ion:130 Resp: 1632
Ion Ratio Lower Upper
130 100
95 94.3 0.0 198.0



#50
Toluene-d8
Concen: 49.72 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

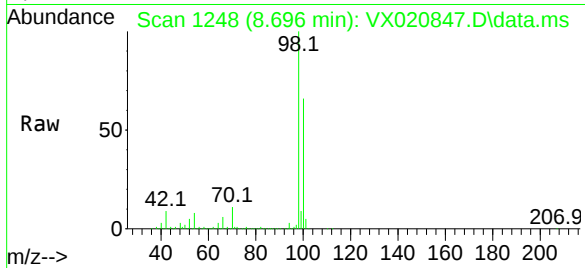
Tgt Ion: 98 Resp: 567500
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



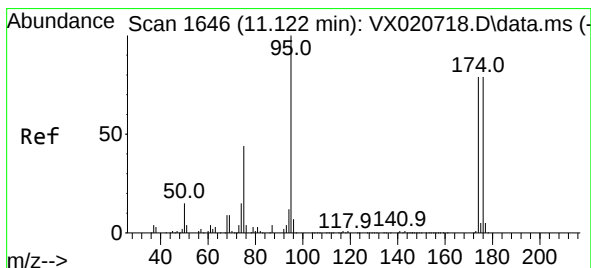
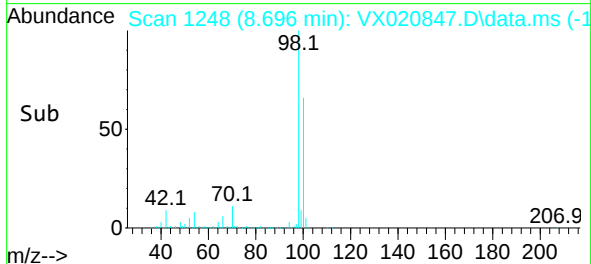
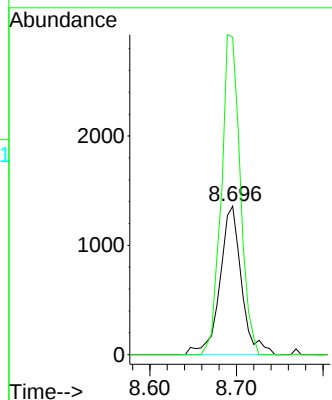


#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.080 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

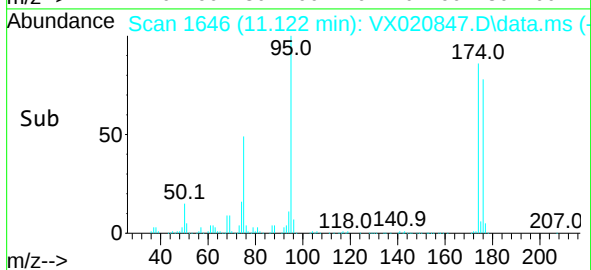
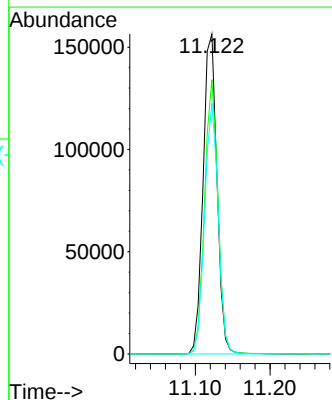
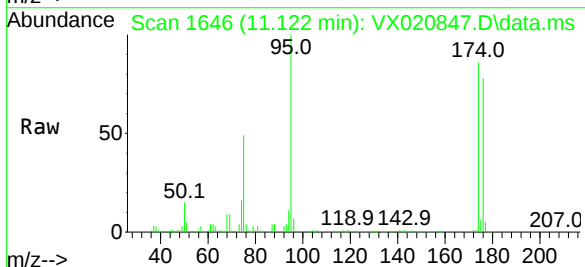


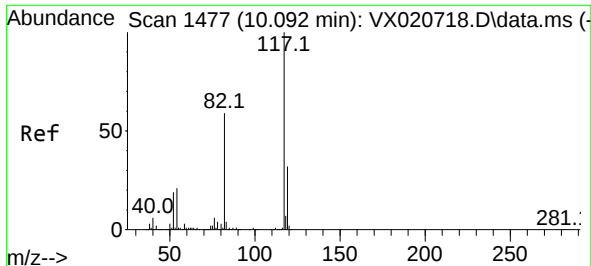
Tgt Ion: 43 Resp: 2352
Ion Ratio Lower Upper
43 100
58 189.2 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 45.39 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Tgt Ion: 95 Resp: 201197
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 77.2 0.0 155.8

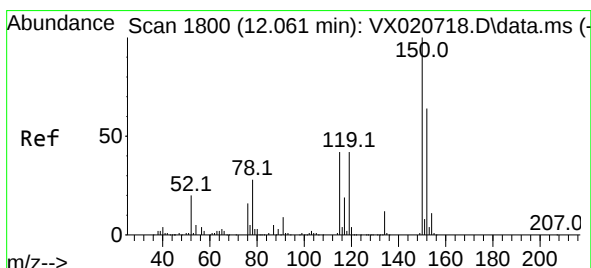
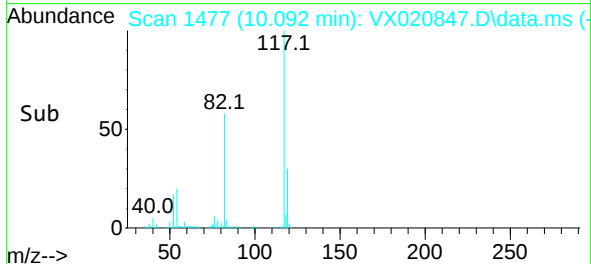
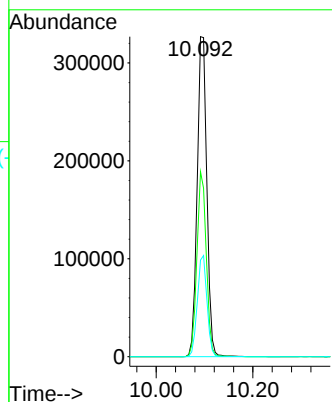
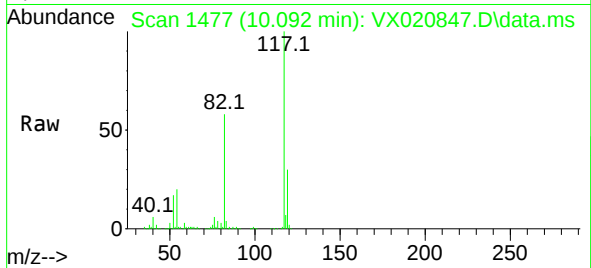




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

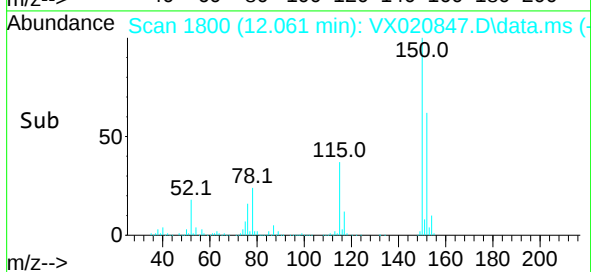
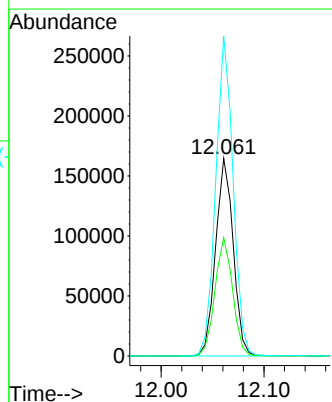
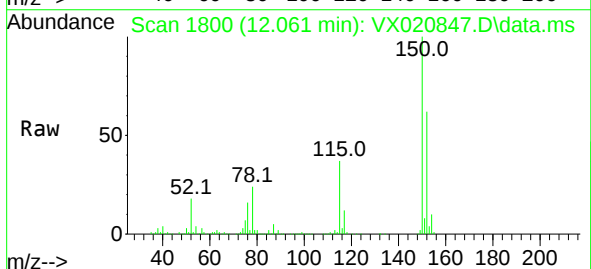
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

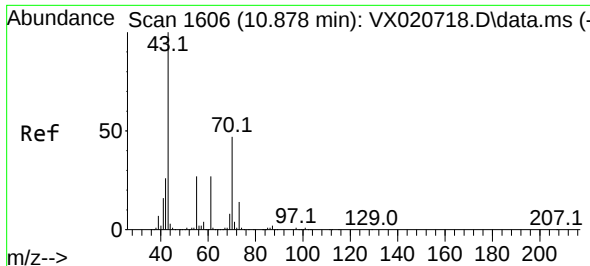
Tgt Ion:117 Resp: 451255
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 30.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

Tgt Ion:152 Resp: 195664
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 159.4 0.0 349.0

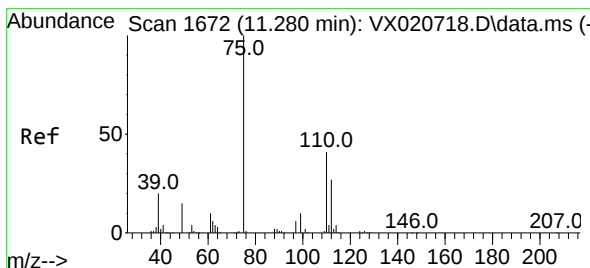
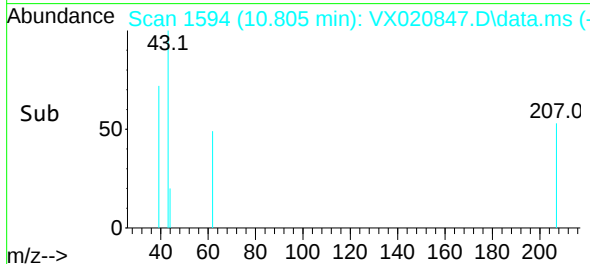
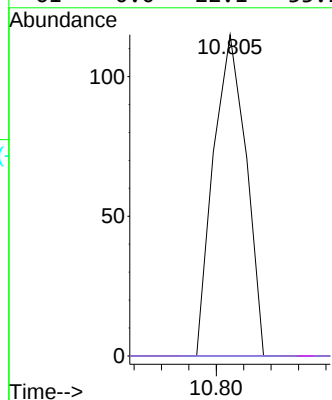
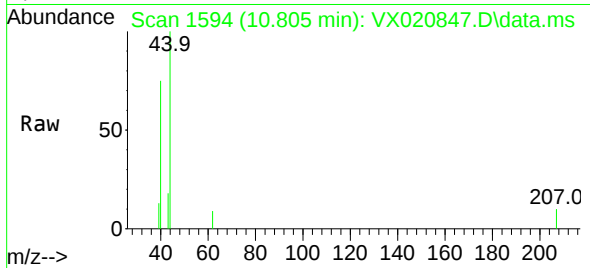




#74
N-amy1 acetate
Concen: 2.03 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.073 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

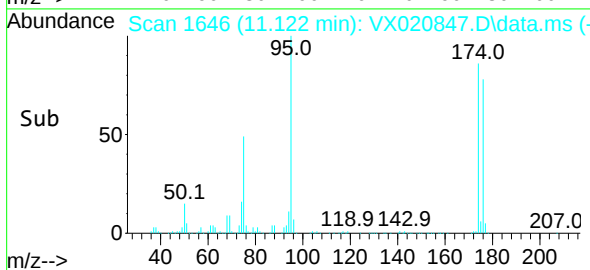
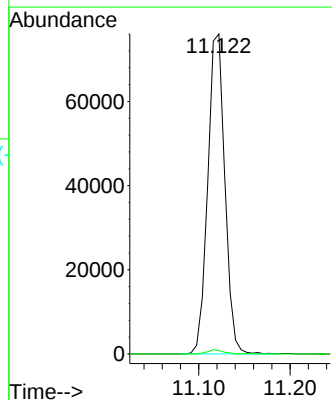
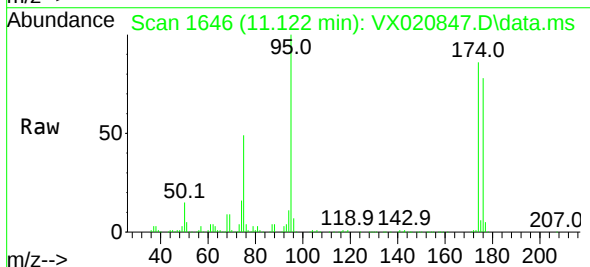
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

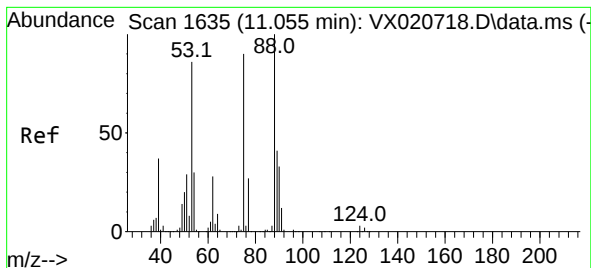
Tgt Ion: 43	Resp: 95
Ion Ratio	Lower Upper
43 100	
70 0.0	39.0 58.6#
55 0.0	21.5 32.3#
61 0.0	22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 21.75 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

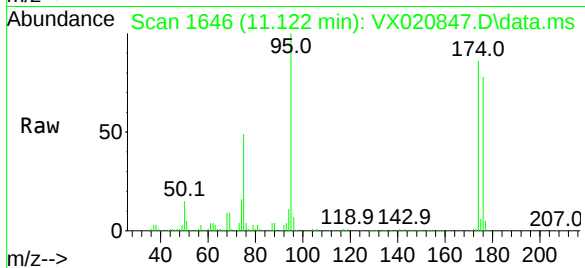
Tgt Ion: 75	Resp: 98686
Ion Ratio	Lower Upper
75 100	
77 1.3	19.1 57.5#



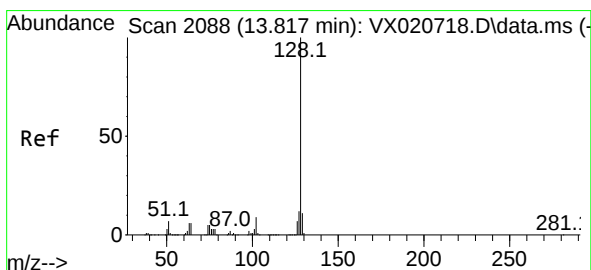
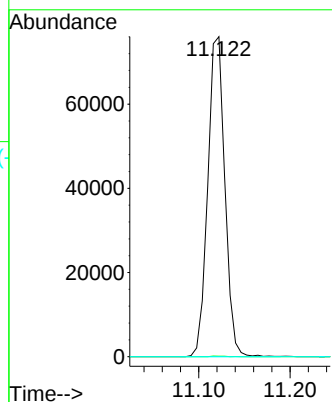
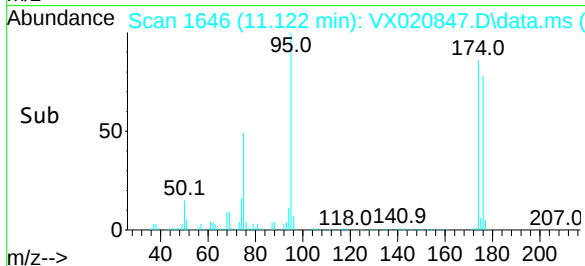


#81
trans-1,4-Dichloro-2-butene
Concen: 60.94 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50

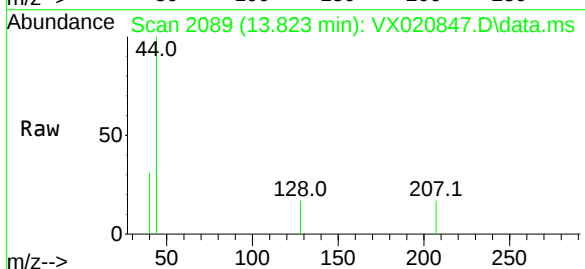
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS



Tgt Ion: 75 Resp: 98686
Ion Ratio Lower Upper
75 100
53 0.2 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 2.88 ug/l
RT: 13.823 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VX020847.D
Acq: 03 Feb 2021 17:50



Tgt Ion: 128 Resp: 87
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

