

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030521\
 Data File : VX020999.D
 Acq On : 03 Mar 2021 15:43
 Operator : JC/MD
 Sample : M1505-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 04 01:04:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

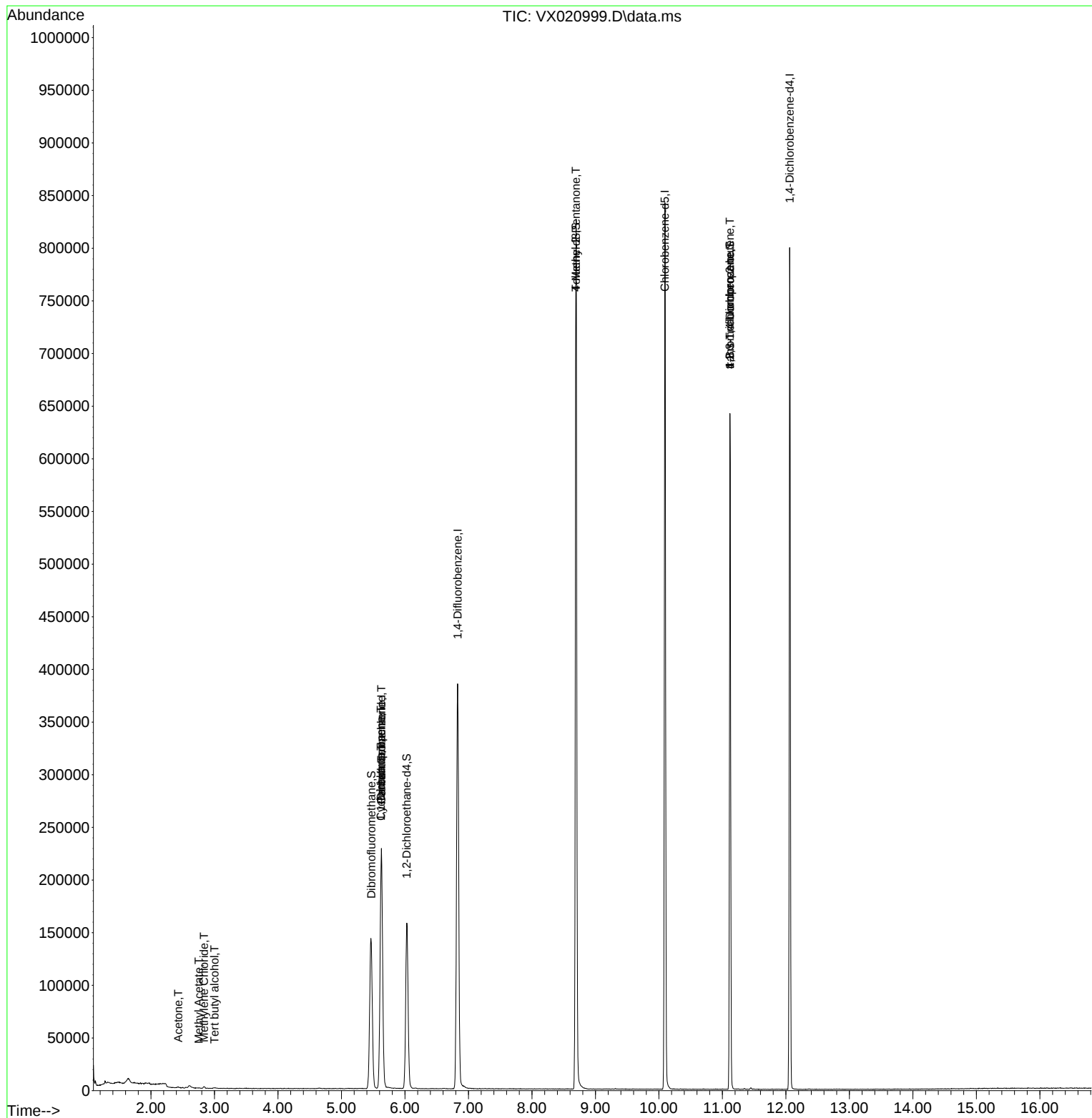
Internal Standards						
1) Pentafluorobenzene	5.629	168	215044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	409870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	392518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	161958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	149004	51.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 102.60%		
35) Dibromofluoromethane	5.470	113	130292	52.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 104.64%		
50) Toluene-d8	8.694	98	509304	52.45	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 104.90%		
62) 4-Bromofluorobenzene	11.118	95	181804	50.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 101.28%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.640	94	422	Below Cal		87
11) Tert butyl alcohol	2.999	59	353	0.55 ug/l	#	73
16) Acetone	2.429	43	1201	1.00 ug/l		95
18) Methyl Acetate	2.752	43	575	0.20 ug/l	#	47
20) Methylene Chloride	2.834	84	664	0.23 ug/l		92
31) Cyclohexane	5.623	56	4346	1.03 ug/l	#	1
36) 1,1-Dichloropropene	5.623	75	17043	4.37 ug/l	#	48
38) Carbon Tetrachloride	5.629	117	21137	5.60 ug/l	#	16
51) 4-Methyl-2-Pentanone	8.694	43	2011	0.55 ug/l	#	1
76) 1,2,3-Trichloropropane	11.118	75	86948	24.96 ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.118	75	86948	55.25 ug/l	#	12

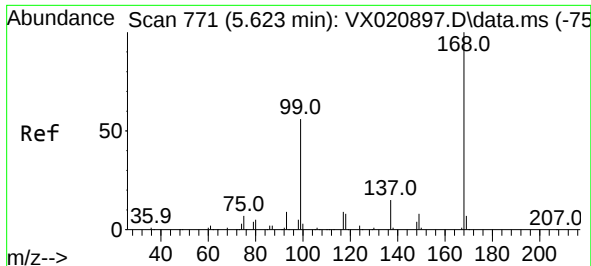
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030521\
Data File : VX020999.D
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 04 01:04:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

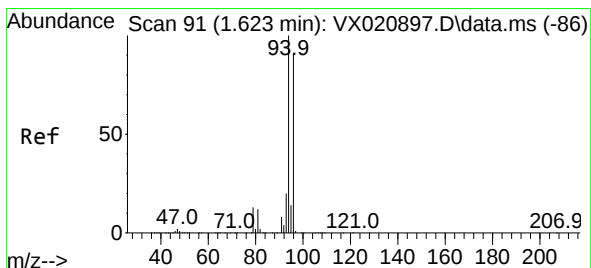
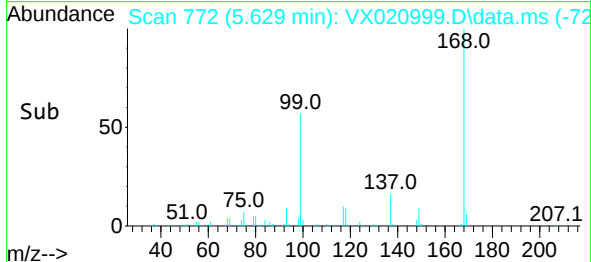
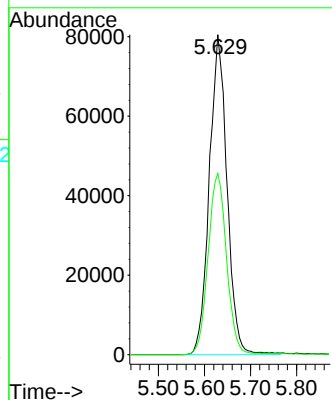
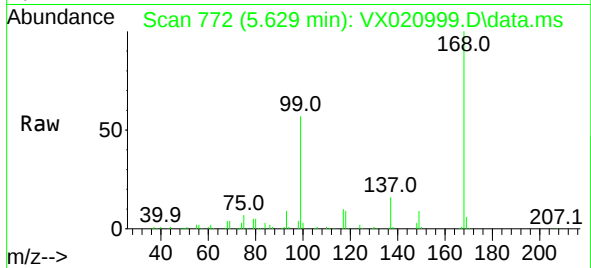




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

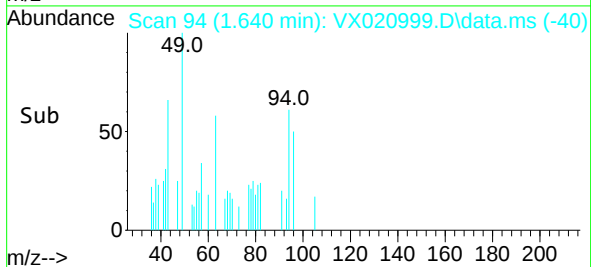
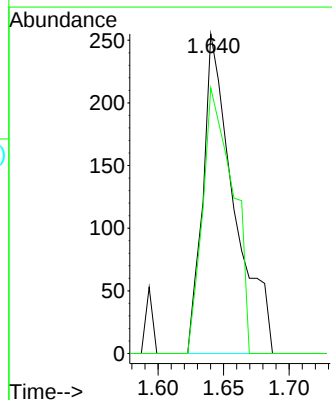
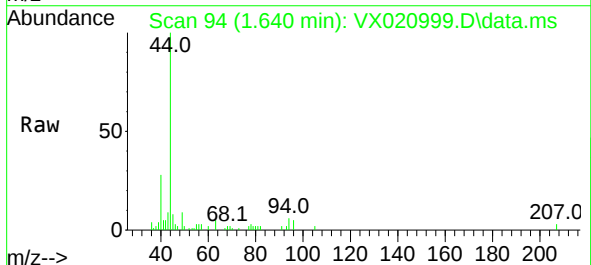
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

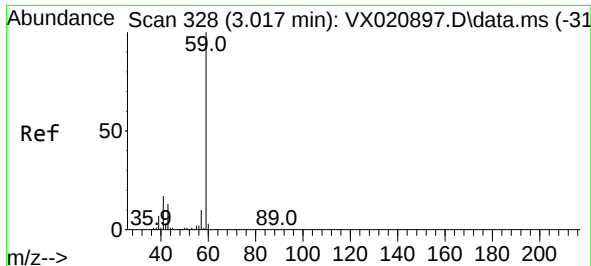
Tgt Ion:168 Resp: 215044
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

Tgt Ion: 94 Resp: 422
Ion Ratio Lower Upper
94 100
96 83.1 76.4 114.6

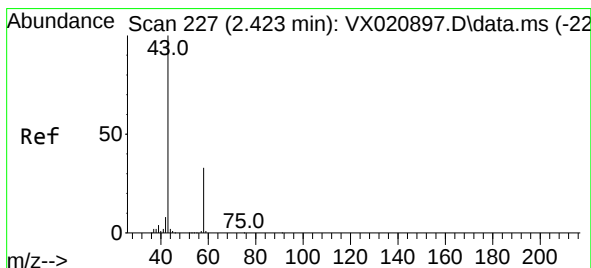
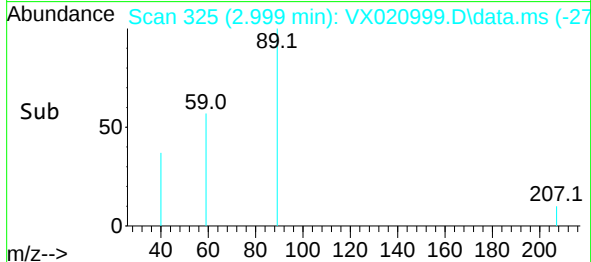
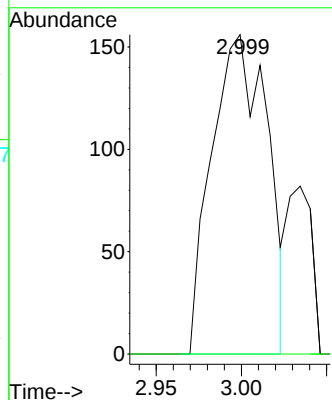
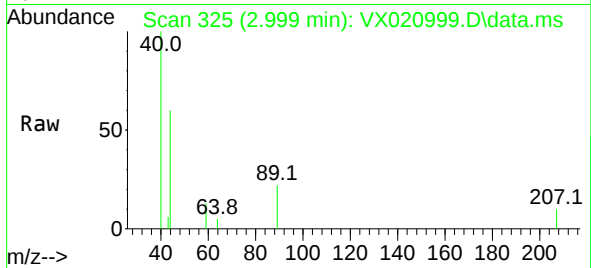




#11
Tert butyl alcohol
Concen: 0.55 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

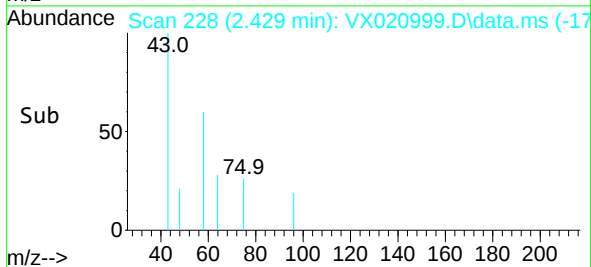
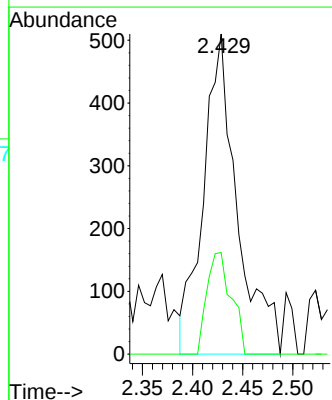
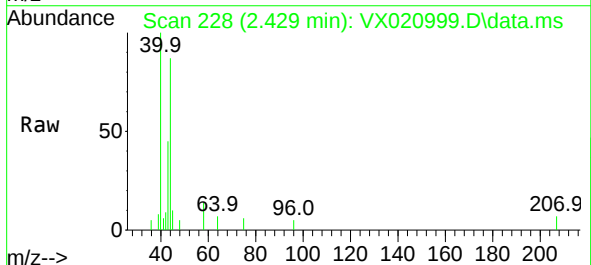
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

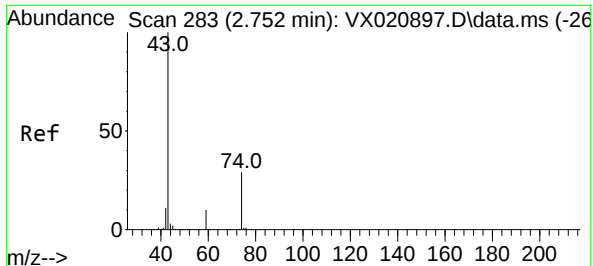
Tgt Ion: 59 Resp: 353
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 1.00 ug/l
RT: 2.429 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

Tgt Ion: 43 Resp: 1201
Ion Ratio Lower Upper
43 100
58 31.8 27.8 41.8

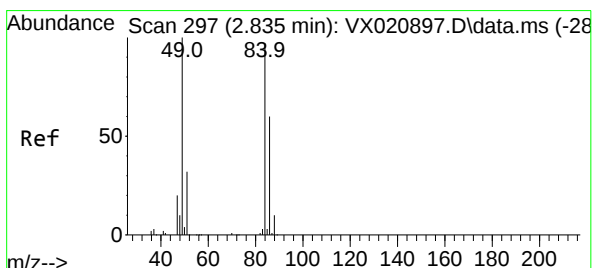
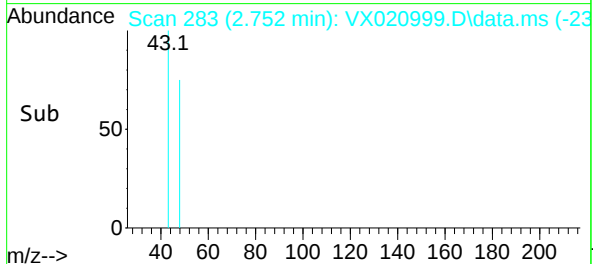
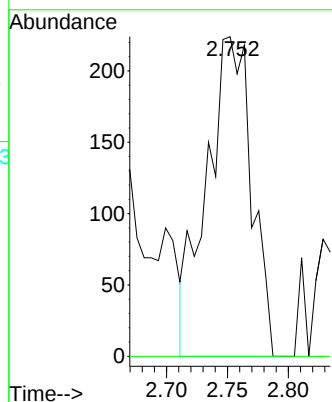
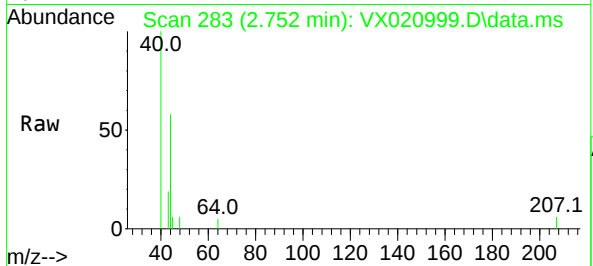




#18
Methyl Acetate
Concen: 0.20 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

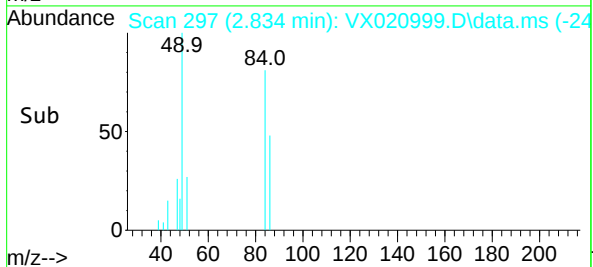
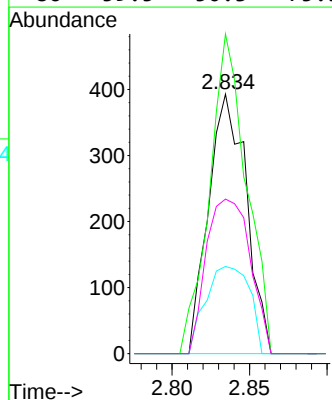
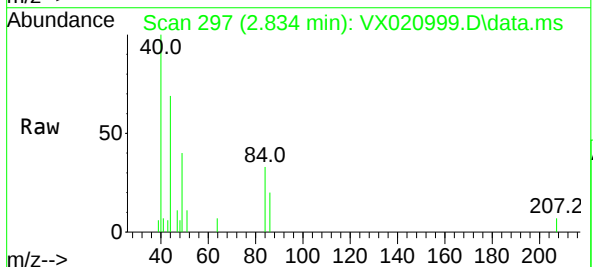
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

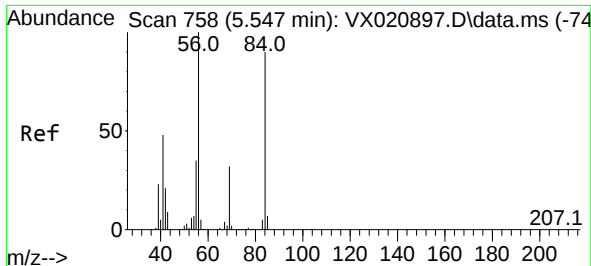
Tgt Ion: 43 Resp: 575
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

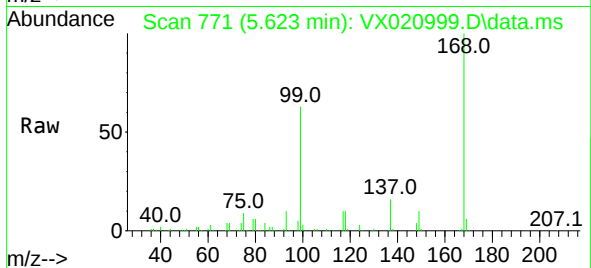
Tgt Ion: 84 Resp: 664
Ion Ratio Lower Upper
84 100
49 123.2 88.6 132.8
51 33.6 27.0 40.6
86 59.5 50.3 75.5



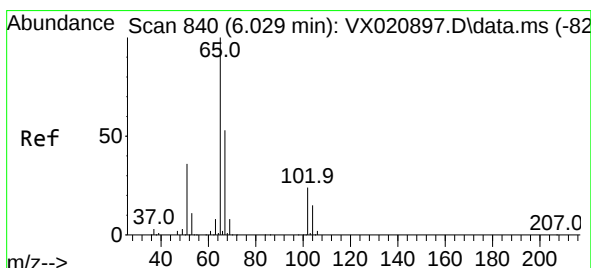
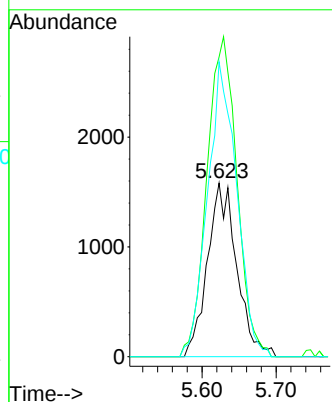
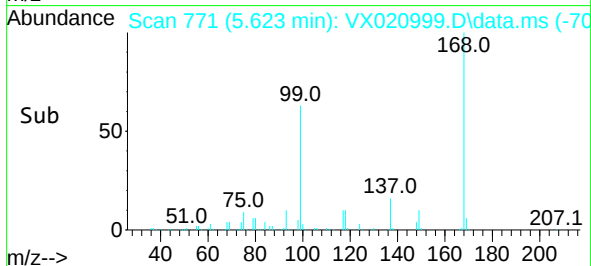


#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

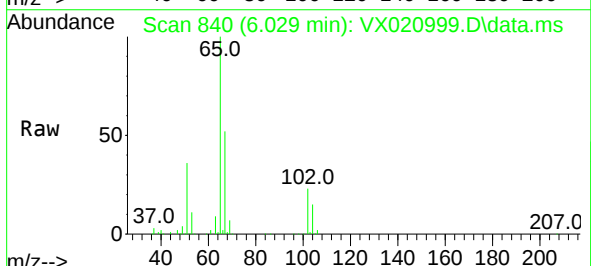
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5



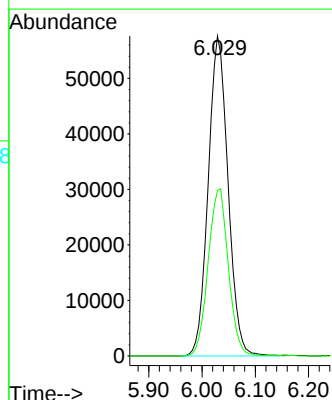
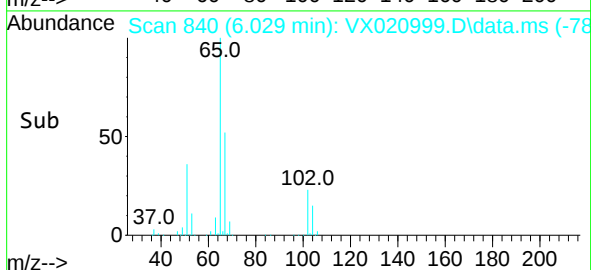
Tgt Ion: 56 Resp: 4346
Ion Ratio Lower Upper
56 100
69 172.6 25.3 37.9#
84 169.8 71.4 107.0#

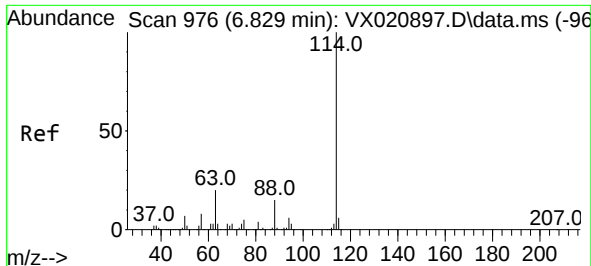


#33
1,2-Dichloroethane-d4
Concen: 51.30 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43



Tgt Ion: 65 Resp: 149004
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

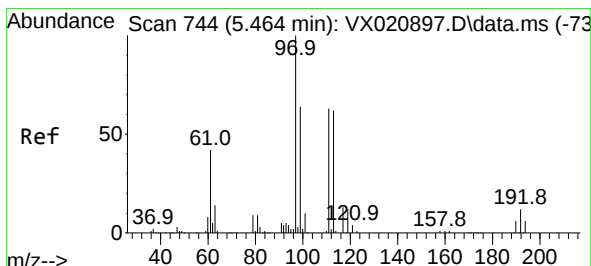
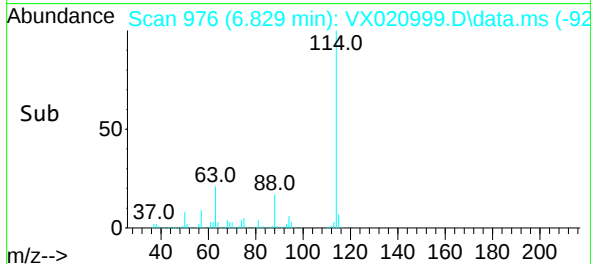
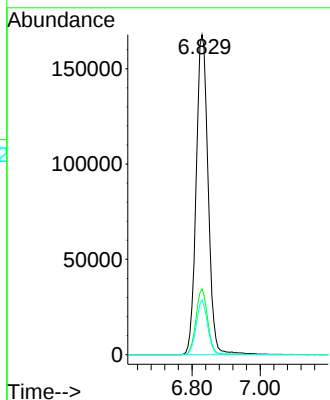
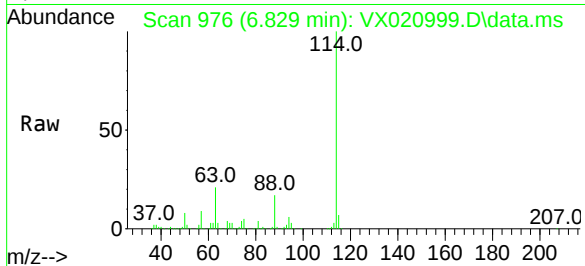




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

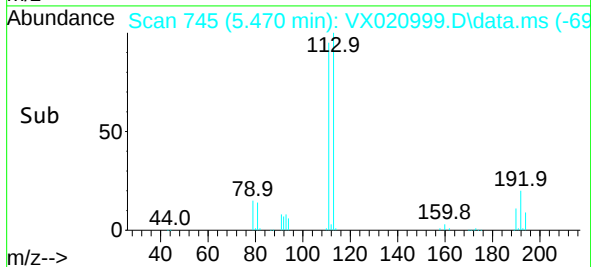
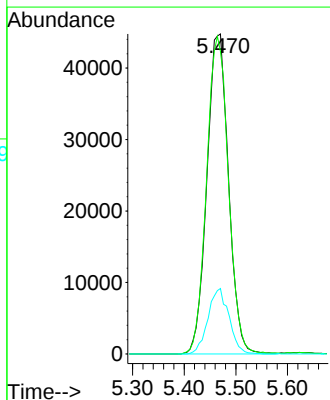
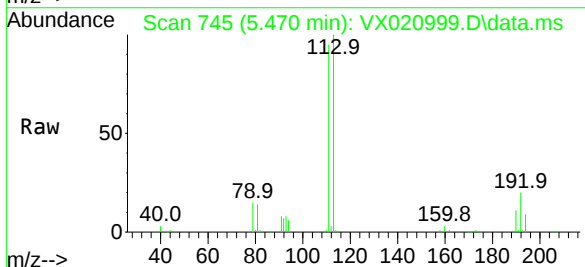
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STORAGE-BLANK-WATER-REF-5

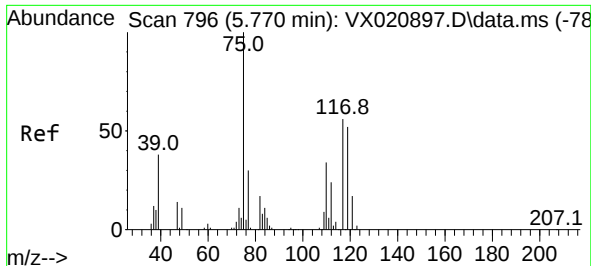
Tgt Ion:114 Resp: 409870
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.32 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

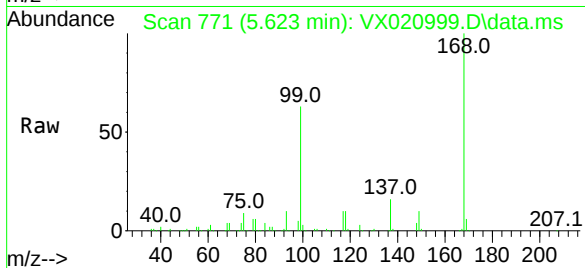
Tgt Ion:113 Resp: 130292
Ion Ratio Lower Upper
113 100
111 100.0 81.9 122.9
192 19.8 16.7 25.1



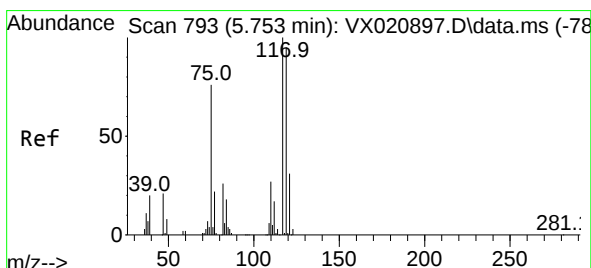
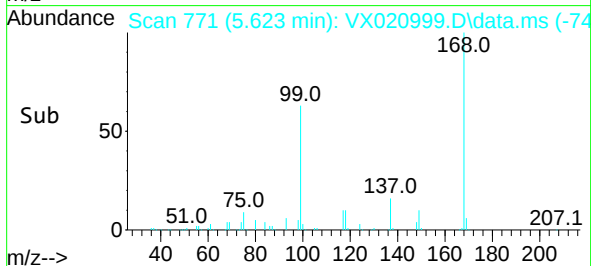
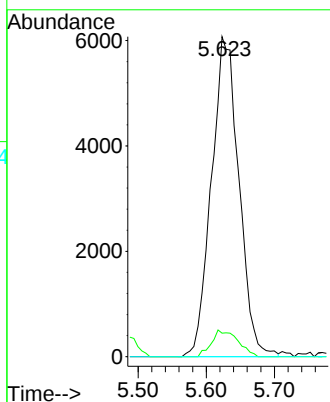


#36
1,1-Dichloropropene
Concen: 4.37 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

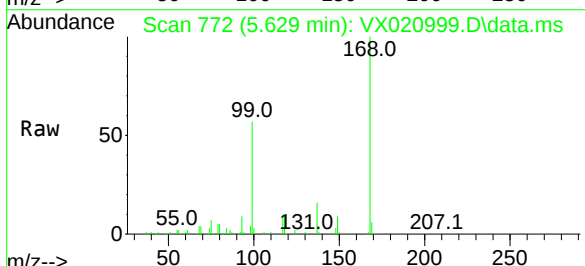
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MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5



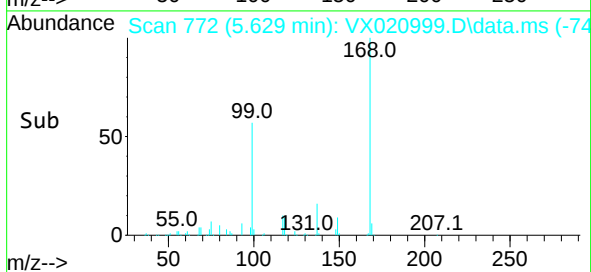
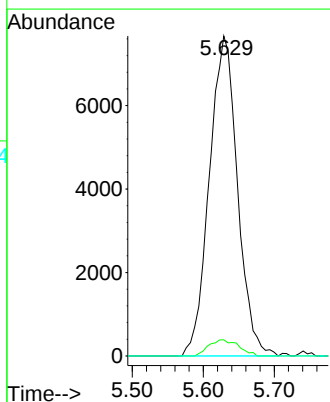
Tgt Ion: 75 Resp: 17043
Ion Ratio Lower Upper
75 100
110 8.0 18.1 54.4#
77 0.0 25.3 37.9#

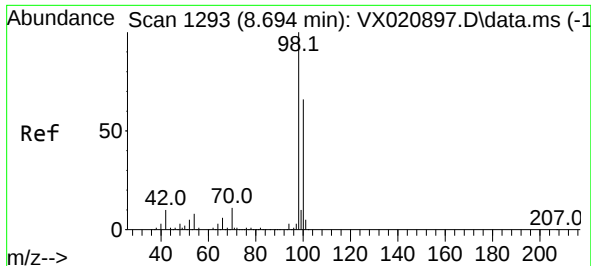


#38
Carbon Tetrachloride
Concen: 5.60 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43



Tgt Ion: 117 Resp: 21137
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.2#
121 0.0 24.8 37.2#

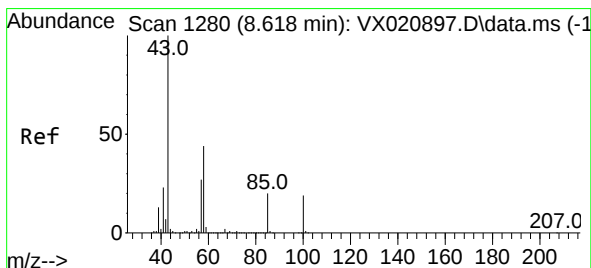
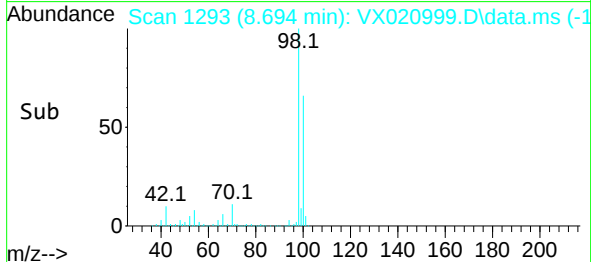
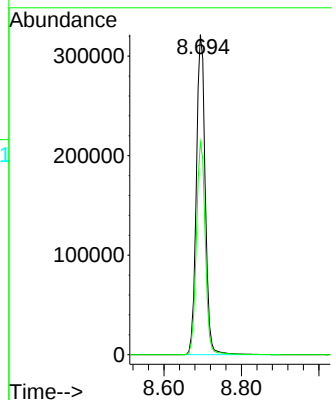
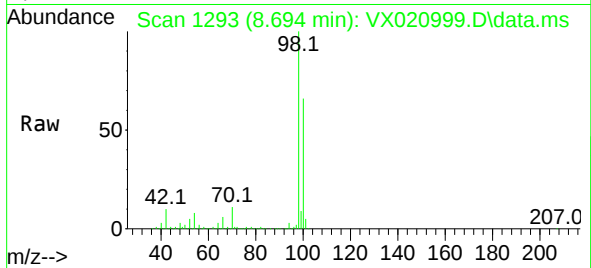




#50
Toluene-d8
Concen: 52.45 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

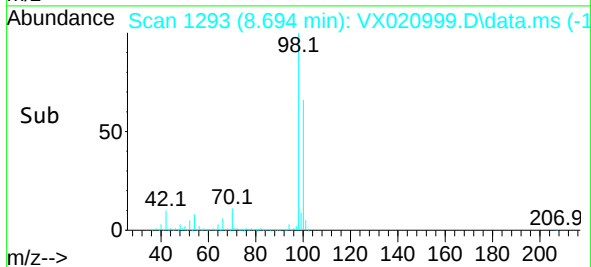
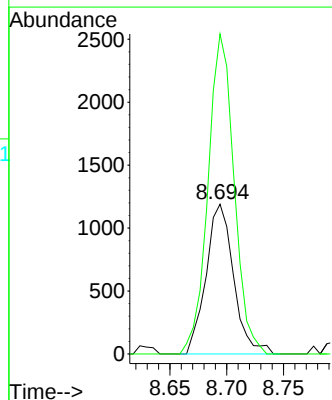
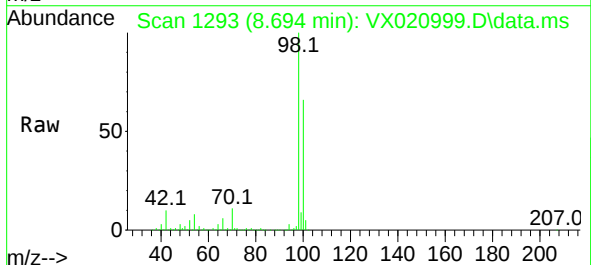
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

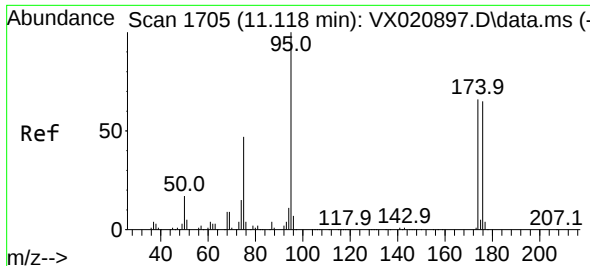
Tgt Ion: 98 Resp: 509304
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.55 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.076 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

Tgt Ion: 43 Resp: 2011
Ion Ratio Lower Upper
43 100
58 201.8 35.4 53.0#

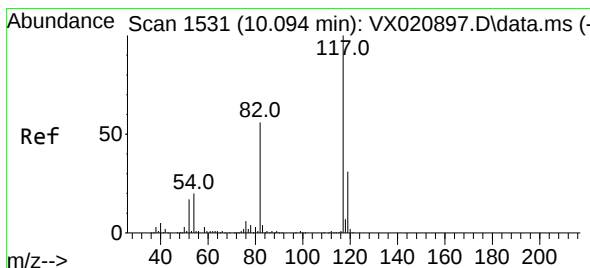
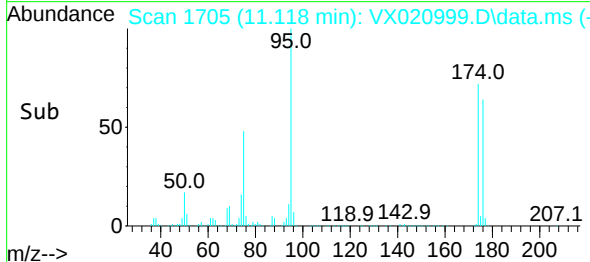
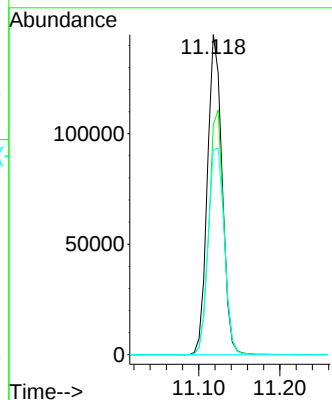
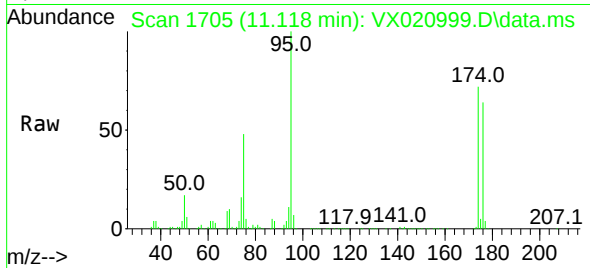




#62
4-Bromofluorobenzene
Concen: 50.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

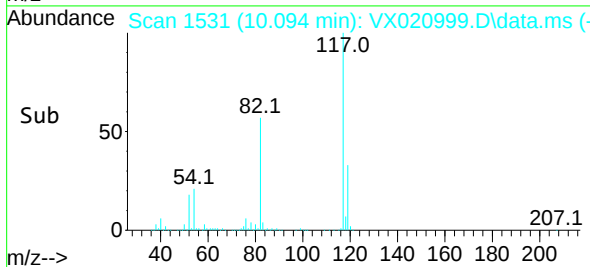
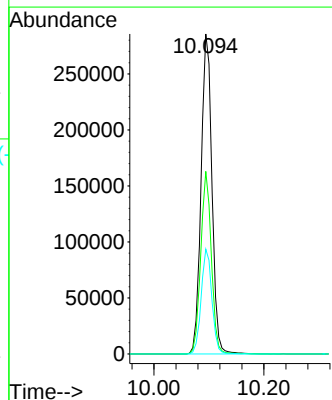
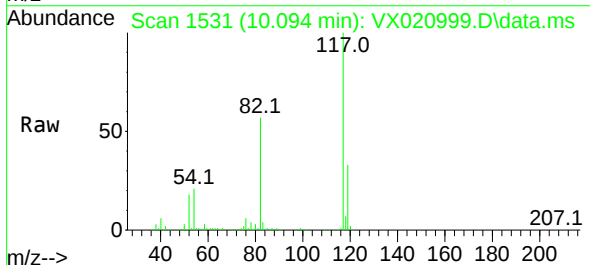
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

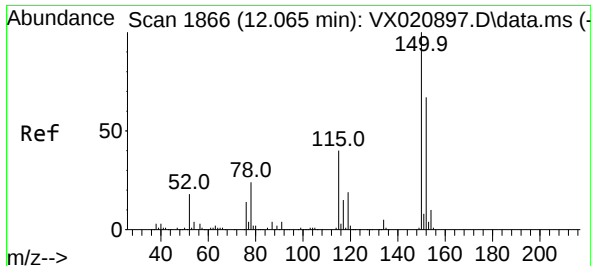
Tgt Ion: 95 Resp: 181804
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 70.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

Tgt Ion: 117 Resp: 392518
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.7 26.6 39.8

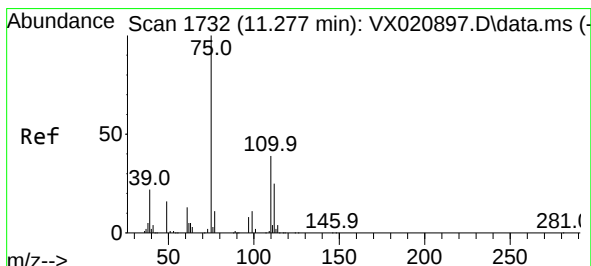
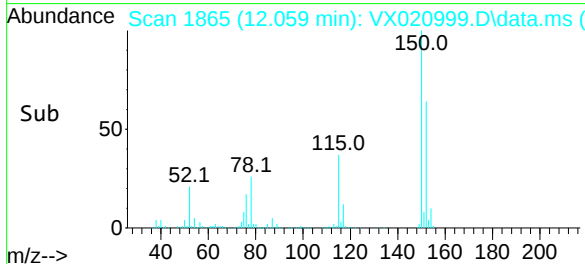
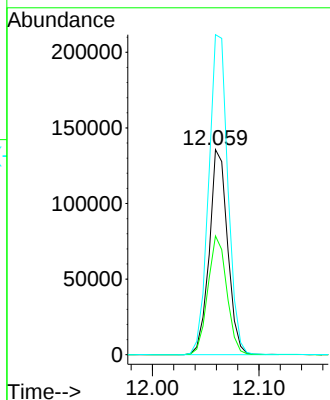
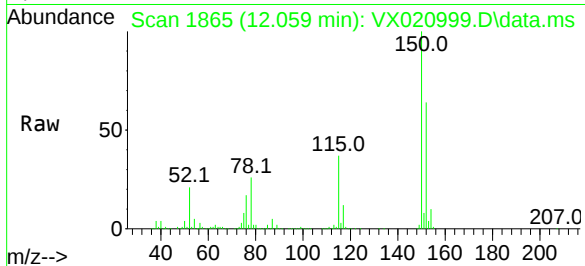




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

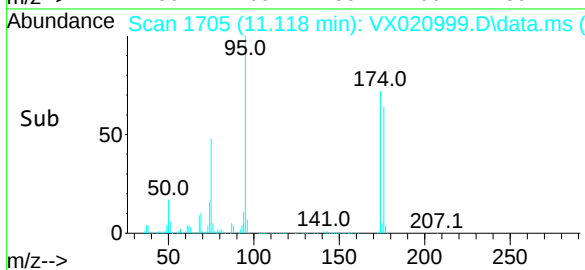
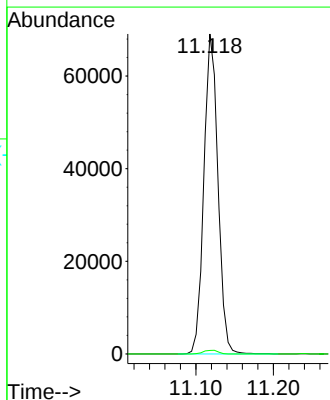
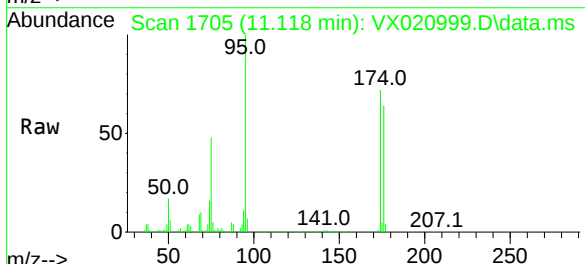
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

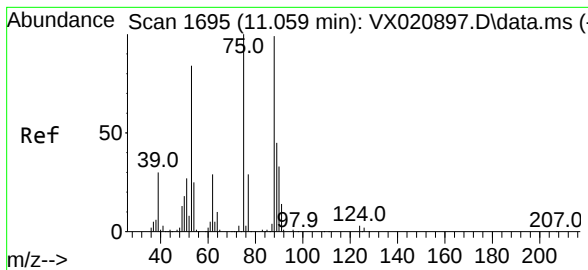
Tgt Ion:152 Resp: 161958
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 163.6 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 24.96 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

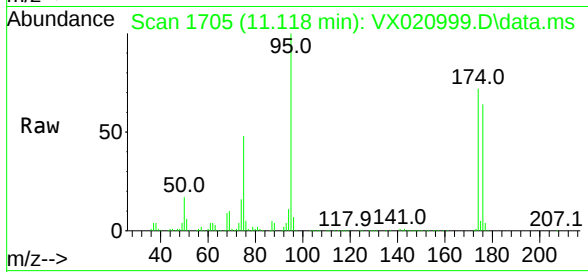
Tgt Ion: 75 Resp: 86948
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.25 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX020999.D
 Acq: 03 Mar 2021 15:43

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5



Tgt Ion: 75 Resp: 86948
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

