

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121820\
 Data File : VX020138.D
 Acq On : 18 Dec 2020 19:51
 Operator : JC/MD
 Sample : L5053-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20201209

Quant Time: Dec 19 04:50:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

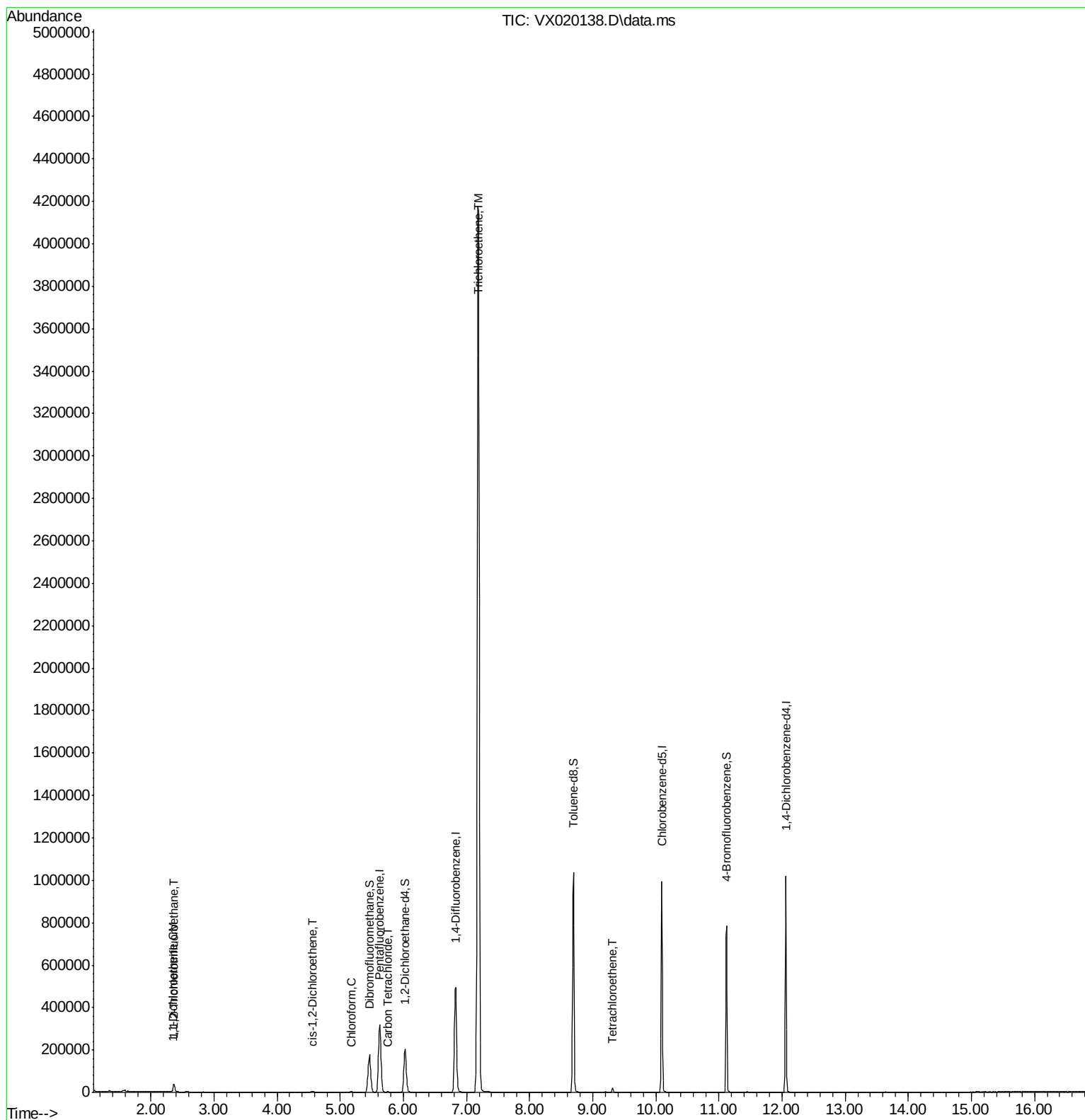
Internal Standards						
1) Pentafluorobenzene	5.623	168	304201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	510249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	466654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	196009	48.07	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	96.14%	
35) Dibromofluoromethane	5.464	113	158598	48.59	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.18%	
50) Toluene-d8	8.695	98	616855	49.10	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.20%	
62) 4-Bromofluorobenzene	11.122	95	217706	45.27	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.54%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.367	101	13698	4.51	ug/l	98
12) 1,1-Dichloroethene	2.355	96	1372	0.44	ug/l	89
27) cis-1,2-Dichloroethene	4.562	96	3402	0.80	ug/l	94
30) Chloroform	5.172	83	2823	0.42	ug/l	95
38) Carbon Tetrachloride	5.757	117	1291	0.27	ug/l	89
44) Trichloroethene	7.190	130	1669256	411.37	ug/l	100
64) Tetrachloroethene	9.317	164	3863	1.10	ug/l	96

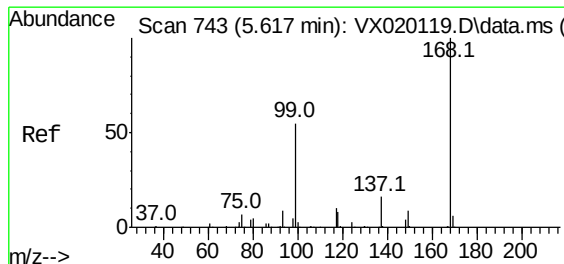
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Response via : Initial Calibration

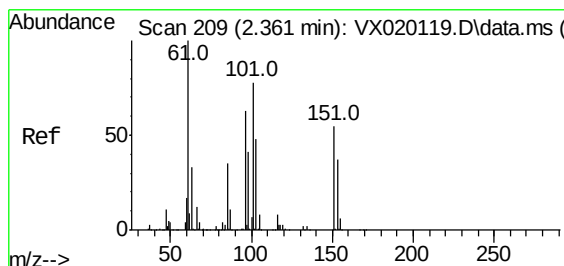
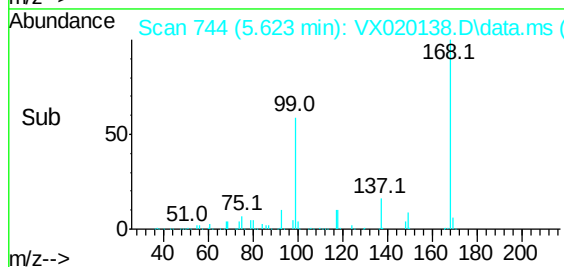
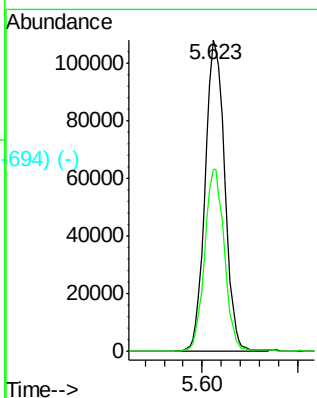
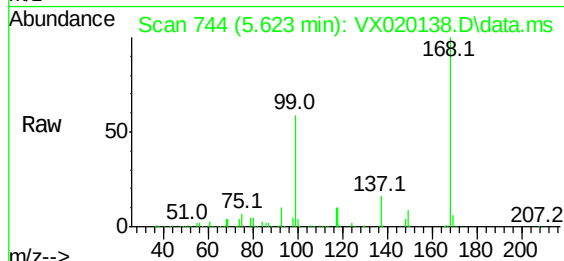




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

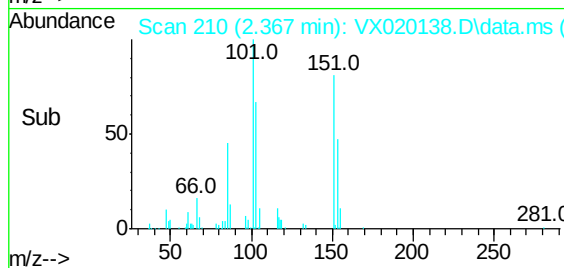
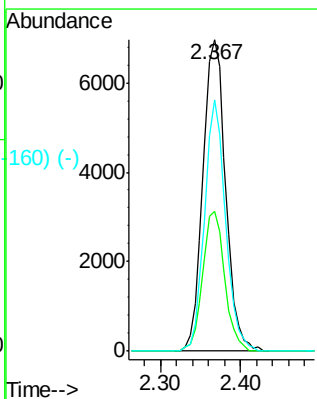
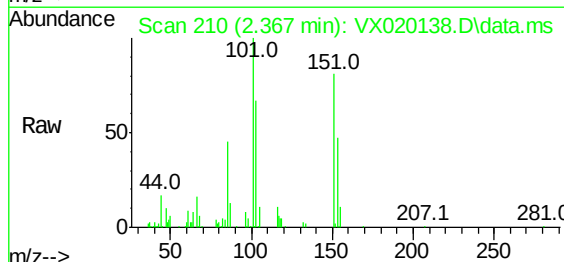
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20201209

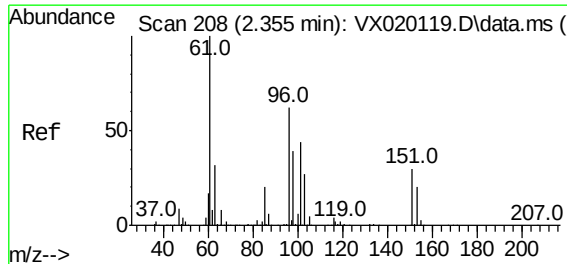
Tgt Ion:168 Resp: 304201
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 4.51 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

Tgt Ion:101 Resp: 13698
Ion Ratio Lower Upper
101 100
85 43.2 34.9 52.3
151 74.7 61.4 92.2

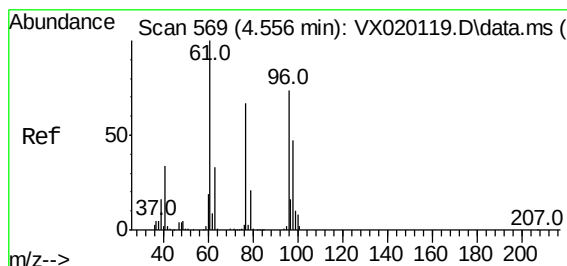
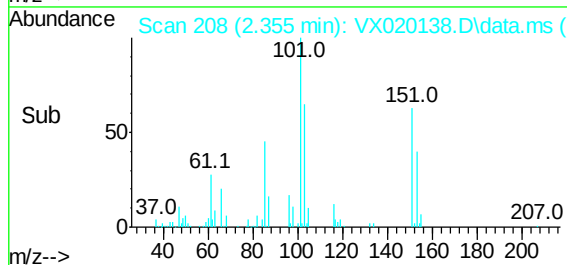
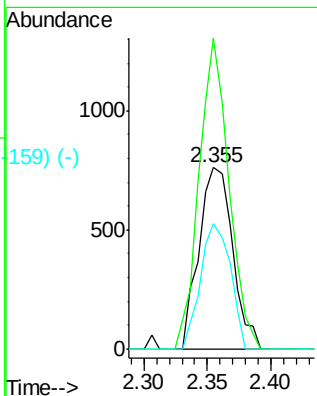
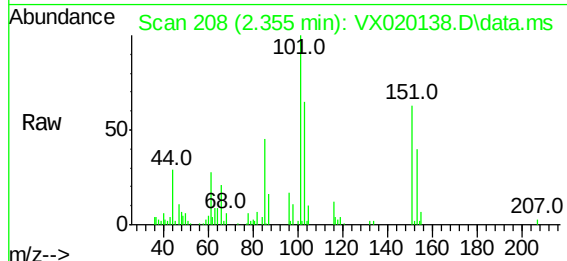




1,1-Dichloroethene
Concen: 0.44 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

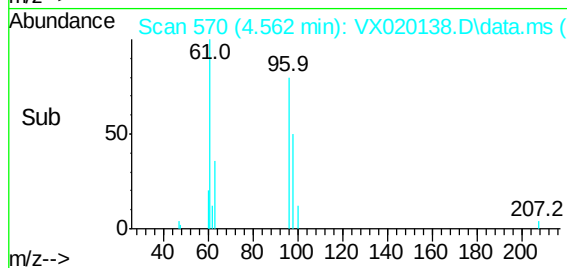
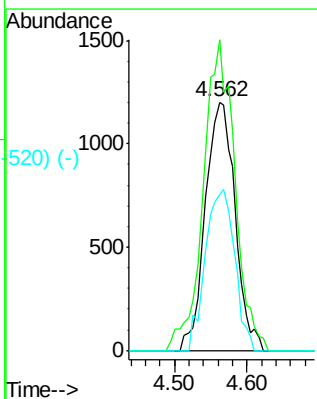
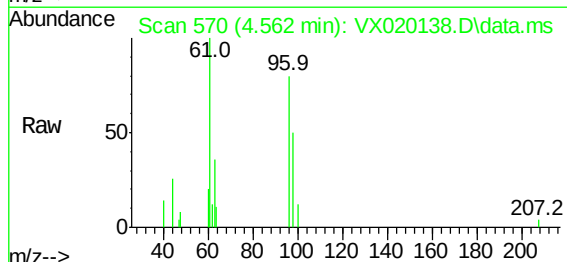
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ClientSampleId :
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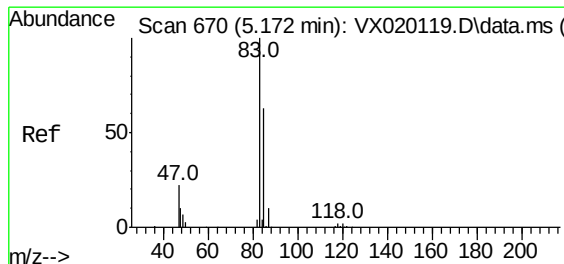
Tgt Ion: 96 Resp: 1372
Ion Ratio Lower Upper
96 100
61 171.5 124.6 187.0
98 69.4 50.6 76.0



cis-1,2-Dichloroethene
Concen: 0.80 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

Tgt Ion: 96 Resp: 3402
Ion Ratio Lower Upper
96 100
61 132.4 0.0 285.6
98 63.7 0.0 129.6

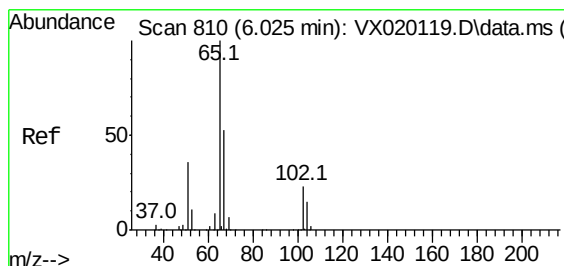
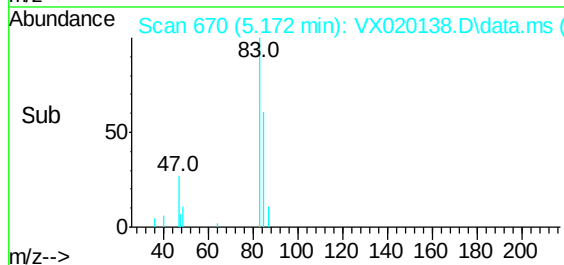
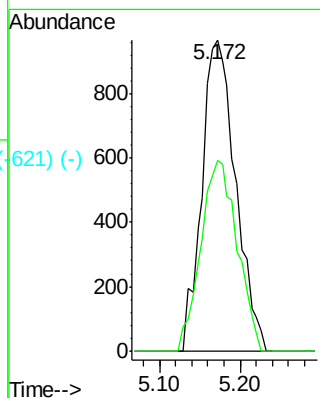
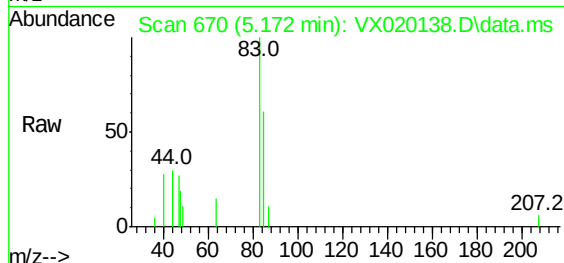




Chloroform
Concen: 0.42 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

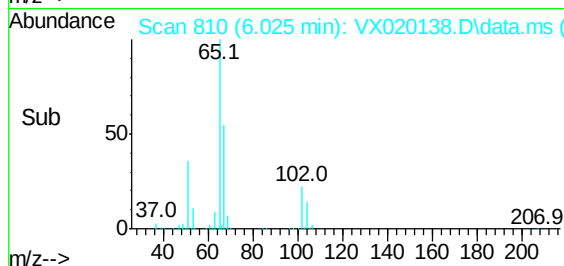
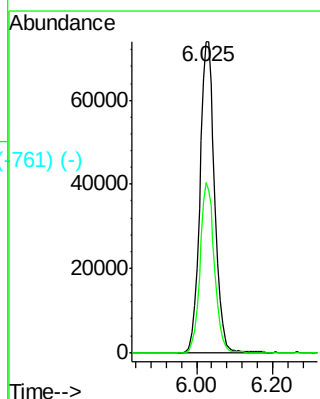
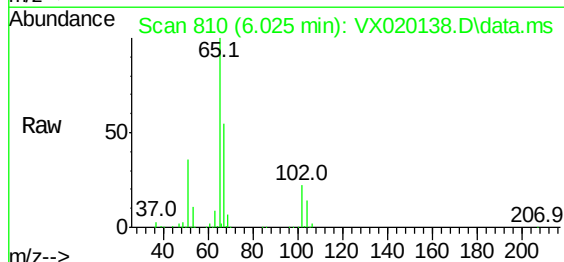
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20201209

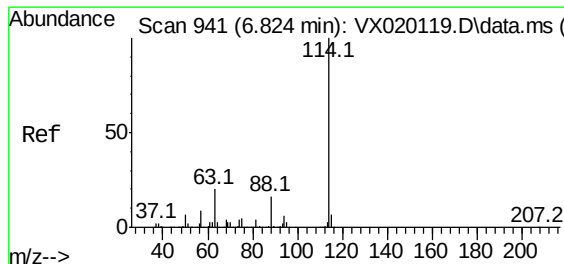
Tgt Ion: 83 Resp: 2823
Ion Ratio Lower Upper
83 100
85 61.1 52.0 78.0



1,2-Dichloroethane-d4
Concen: 48.07 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

Tgt Ion: 65 Resp: 196009
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

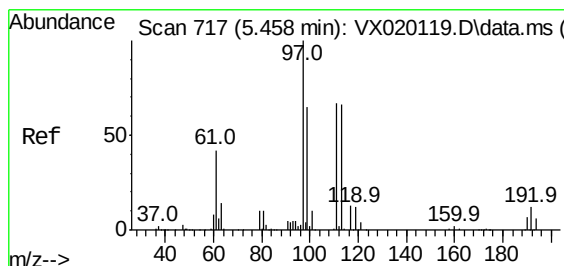
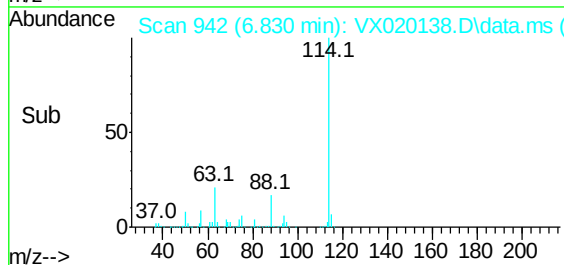
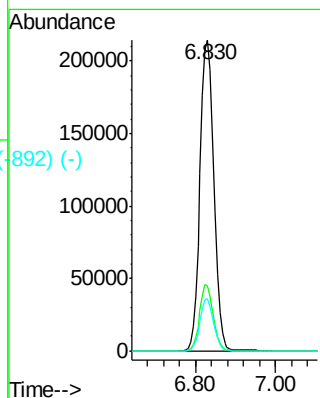
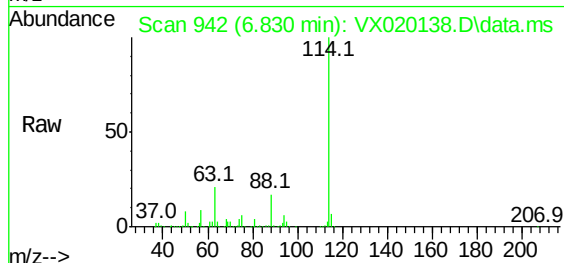




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020138.D
 Acq: 18 Dec 2020 19:51

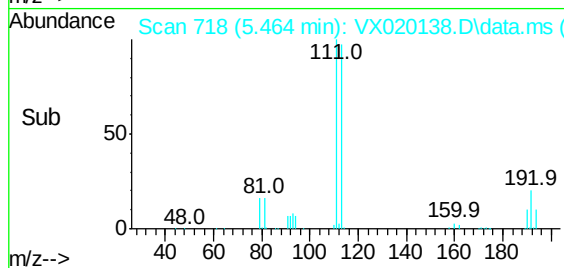
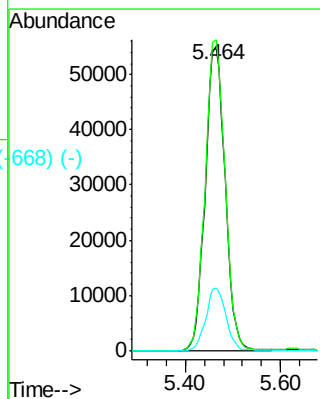
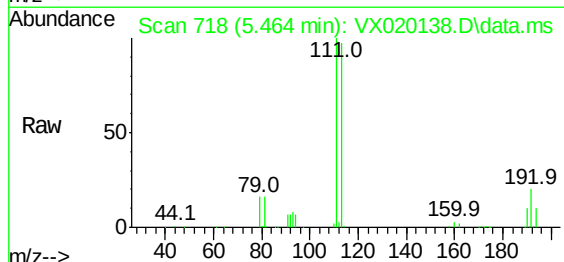
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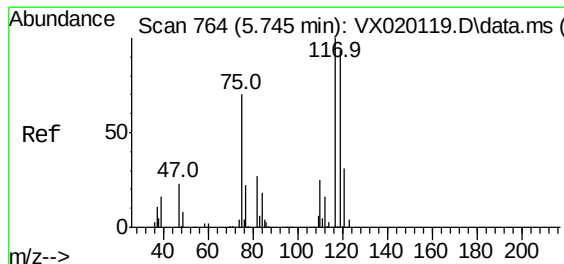
Tgt Ion:	114	Resp:	510249
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	40.8
88	16.6	0.0	32.8



Dibromofluoromethane
 Concen: 48.59 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020138.D
 Acq: 18 Dec 2020 19:51

Tgt Ion:	113	Resp:	158598
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	20.4	16.7	25.1

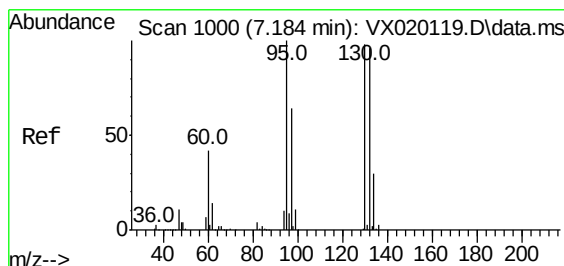
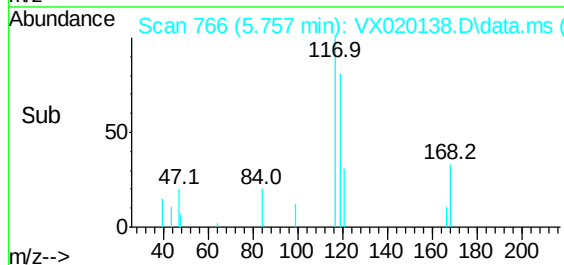
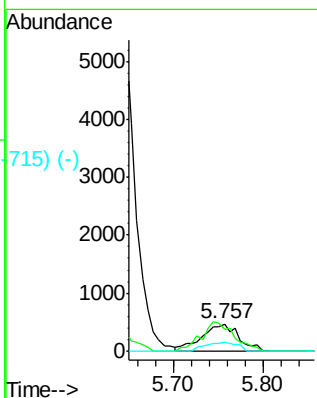
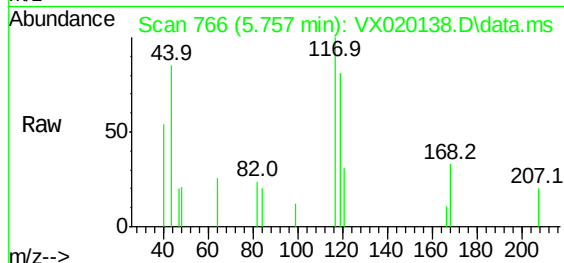




Carbon Tetrachloride
Concen: 0.27 ug/l
RT: 5.757 min Scan# 766
Delta R.T. 0.012 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

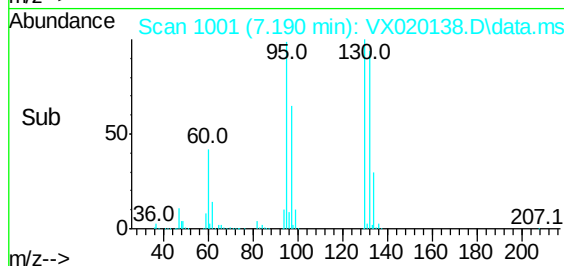
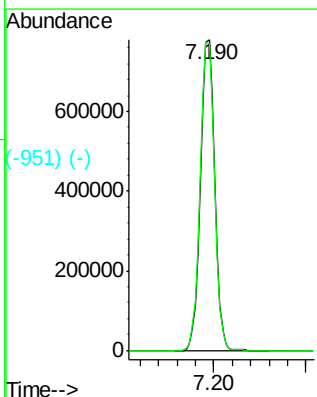
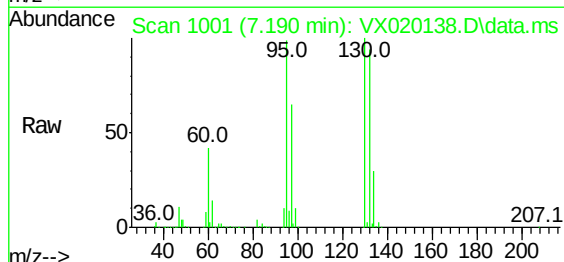
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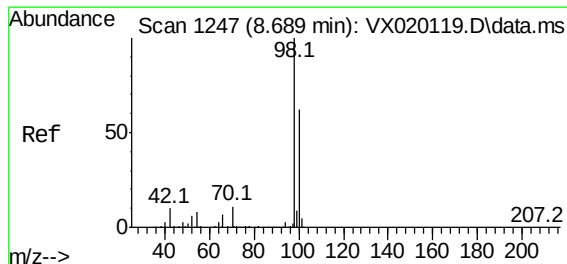
Tgt Ion:117 Resp: 1291
Ion Ratio Lower Upper
117 100
119 80.6 76.2 114.2
121 30.9 24.8 37.2



Trichloroethene
Concen: 411.37 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

Tgt Ion:130 Resp: 1669256
Ion Ratio Lower Upper
130 100
95 98.8 0.0 198.0

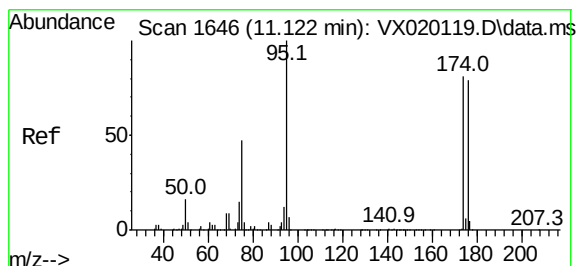
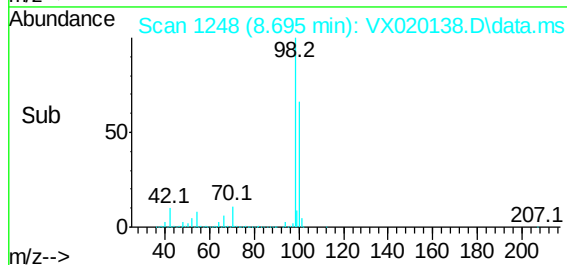
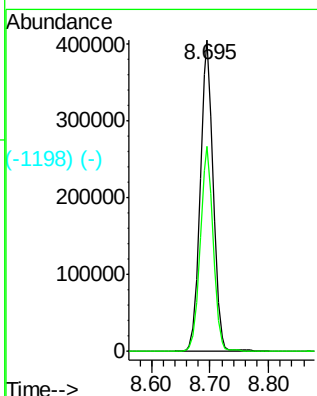
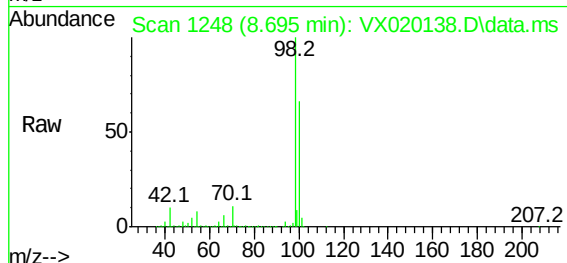




#599 (-)
Toluene-d8
Concen: 49.10 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

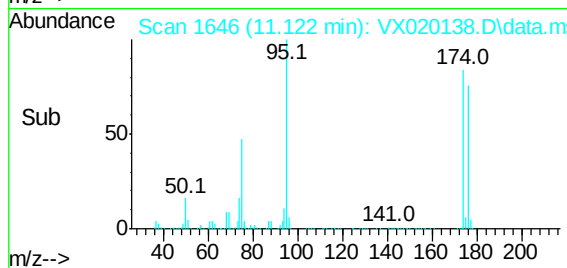
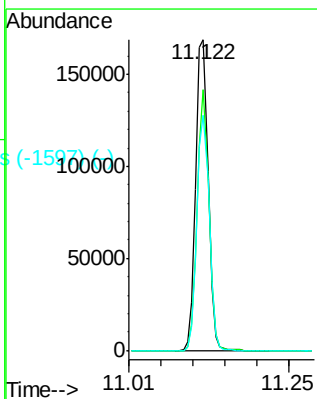
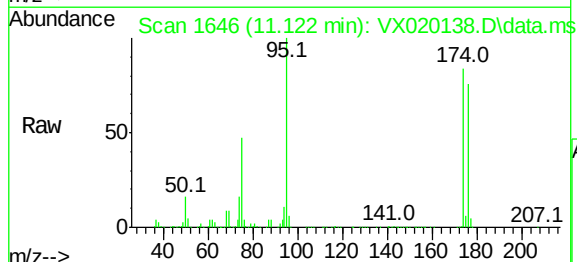
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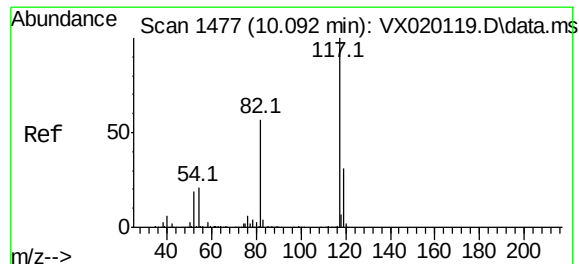
Tgt Ion: 98 Resp: 616855
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.27 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

Tgt Ion: 95 Resp: 217706
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 74.8 0.0 155.8

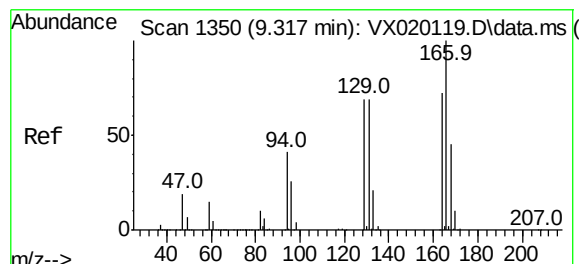
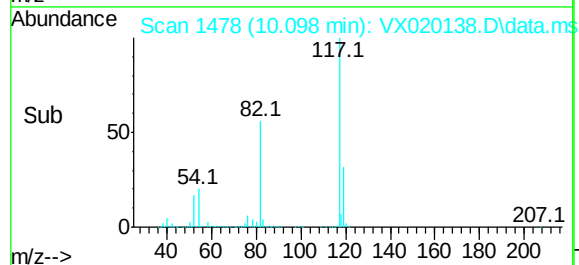
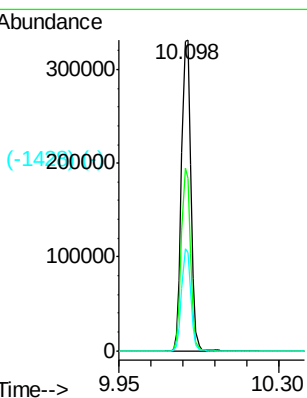
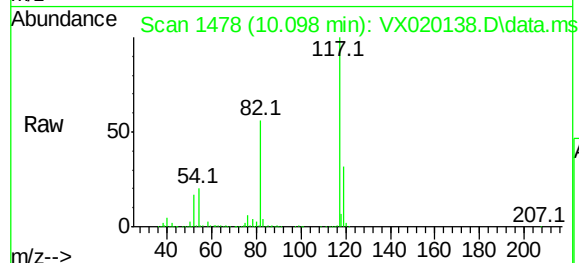




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

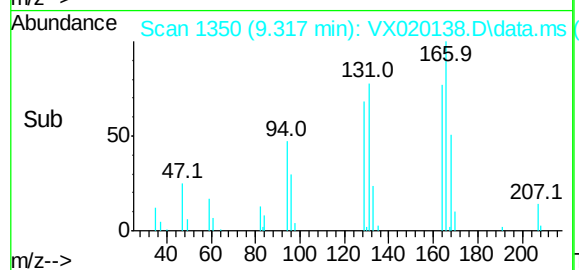
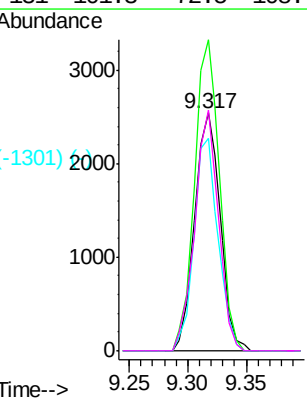
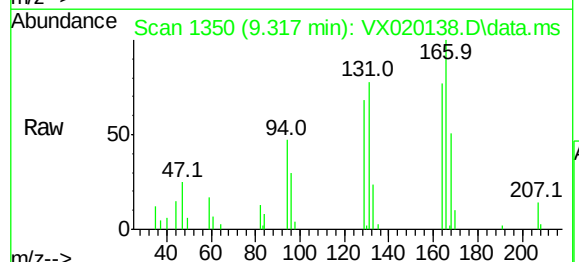
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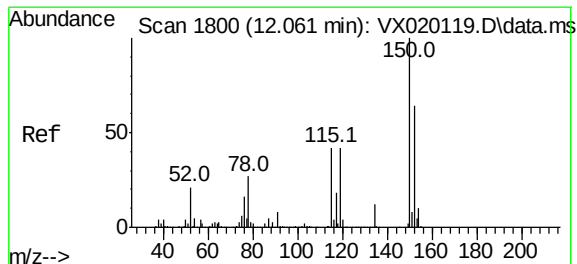
Tgt Ion:	117	Resp:	466654
Ion Ratio	Lower	Upper	
117	100		
82	55.5	47.4	71.2
119	31.6	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 1.10 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020138.D
Acq: 18 Dec 2020 19:51

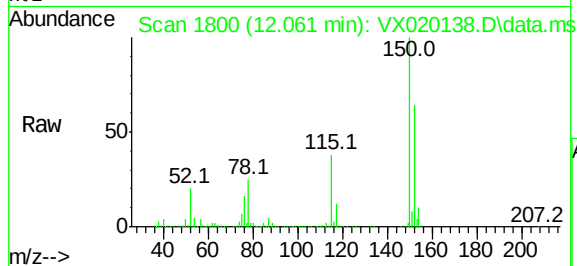
Tgt Ion:	164	Resp:	3863
Ion Ratio	Lower	Upper	
164	100		
166	130.7	103.4	155.2
129	89.1	70.8	106.2
131	101.3	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020138.D
 Acq: 18 Dec 2020 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20201209



Tgt Ion:	152	Resp:	204805
Ion Ratio	Lower	Upper	
152	100		
115	59.9	41.1	123.3
150	158.1	0.0	349.0

