

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020153.D
 Acq On : 19 Dec 2020 06:38
 Operator : JC/MD
 Sample : L5053-14DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20201210DL

Quant Time: Dec 21 00:11:53 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)

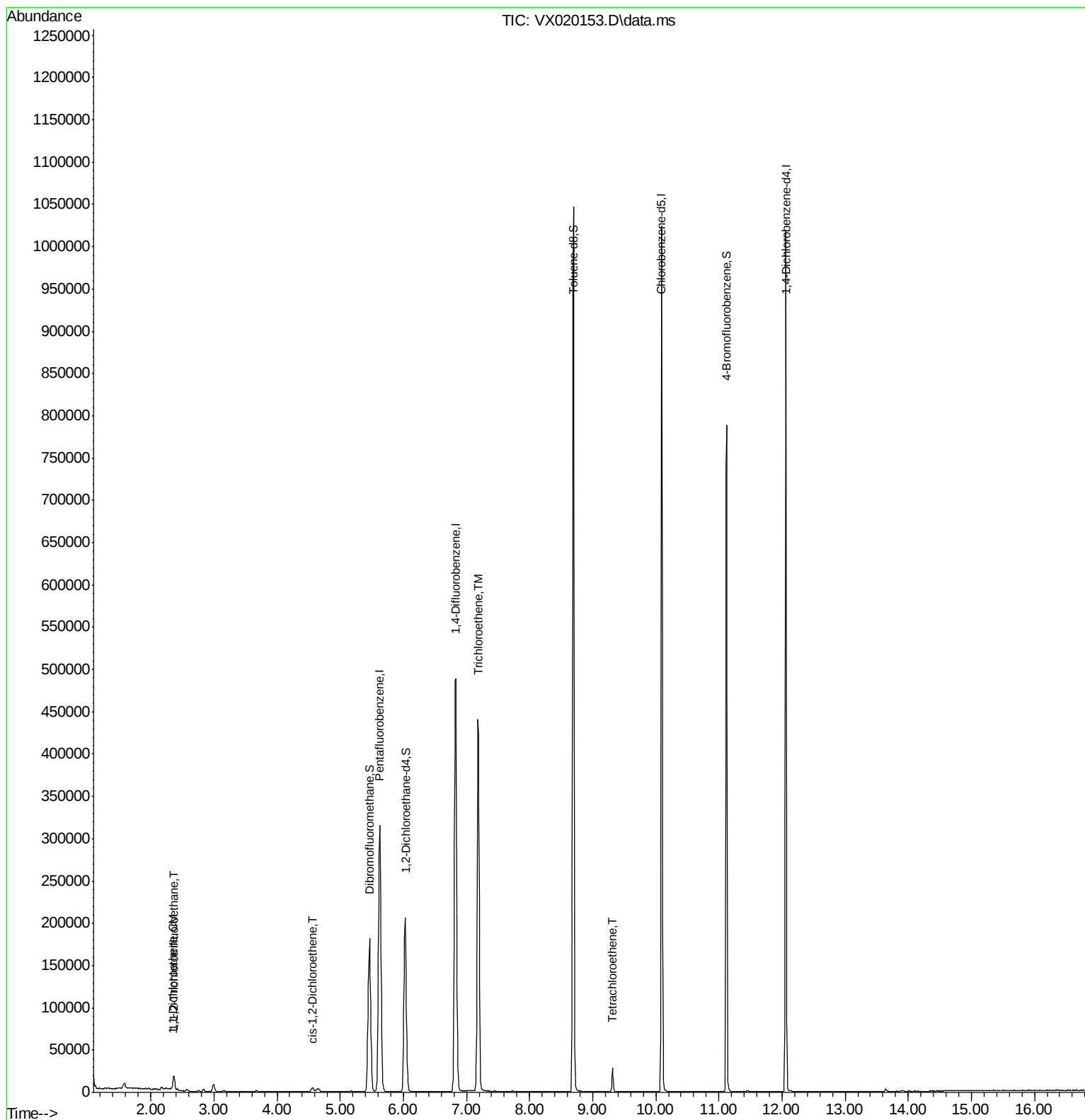
Internal Standards						
1) Pentafluorobenzene	5.629	168	303570	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	508732	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	471423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	198686	48.83	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.66%		
35) Dibromofluoromethane	5.464	113	160762	49.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.80%		
50) Toluene-d8	8.695	98	622528	49.70	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.40%		
62) 4-Bromofluorobenzene	11.122	95	222978	46.51	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.02%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.361	101	5609	1.85	ug/l	99
12) 1,1-Dichloroethene	2.355	96	1148	0.37	ug/l	92
27) cis-1,2-Dichloroethene	4.562	96	3210	0.76	ug/l	83
44) Trichloroethene	7.184	130	171361	42.36	ug/l	98
64) Tetrachloroethene	9.317	164	5265	1.48	ug/l	96

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

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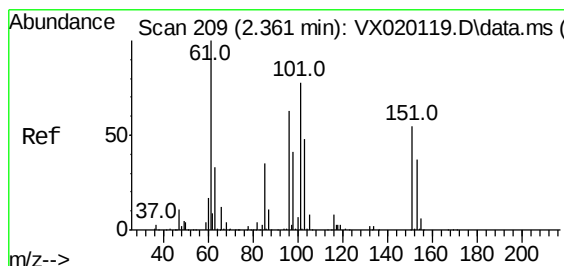
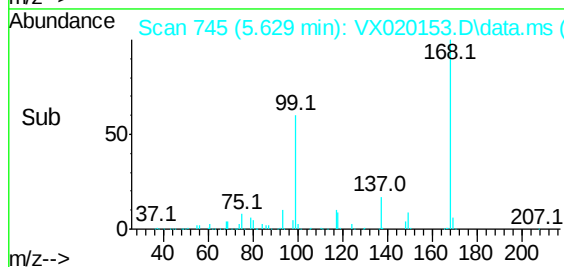
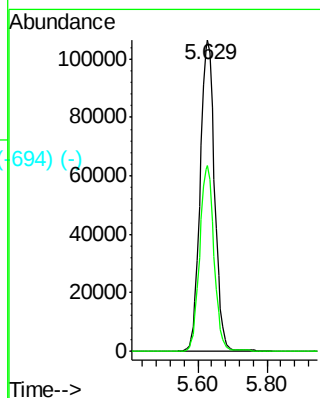
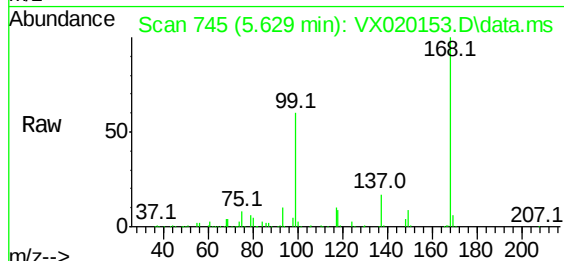




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020153.D
Acq: 19 Dec 2020 06:38

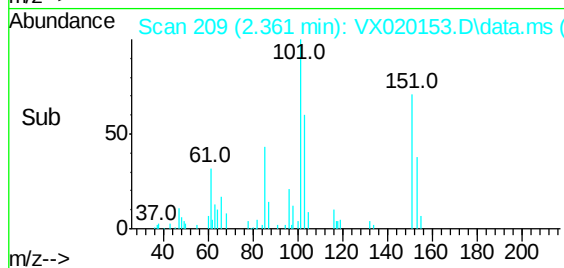
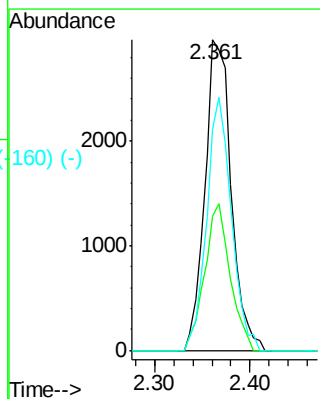
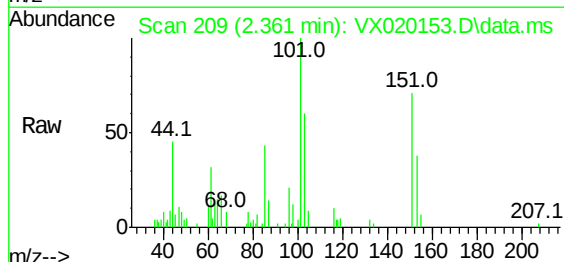
Instrument :
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ClientSampleId :
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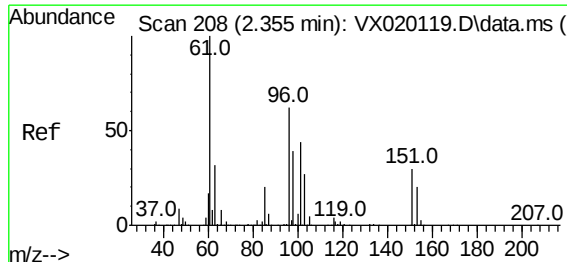
Tgt Ion:168 Resp: 303570
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 1.85 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020153.D
Acq: 19 Dec 2020 06:38

Tgt Ion:101 Resp: 5609
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 76.7 61.4 92.2

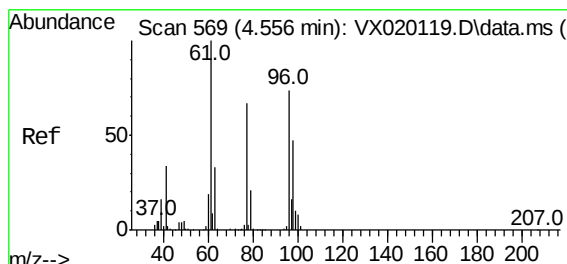
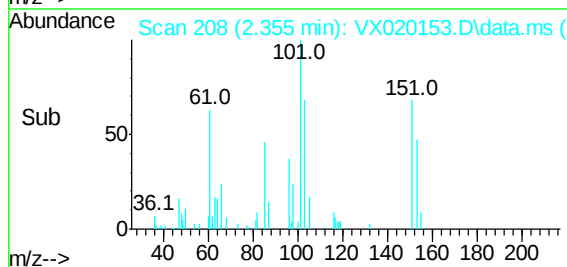
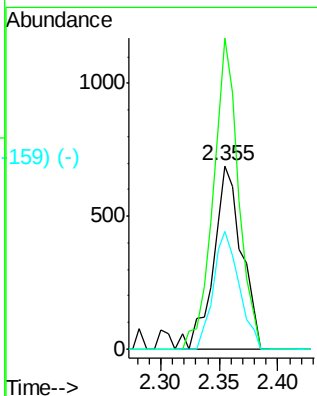
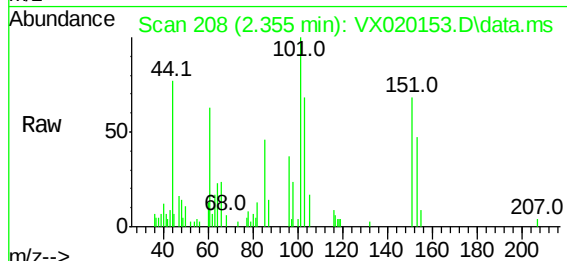




1,1-Dichloroethene
Concen: 0.37 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020153.D
Acq: 19 Dec 2020 06:38

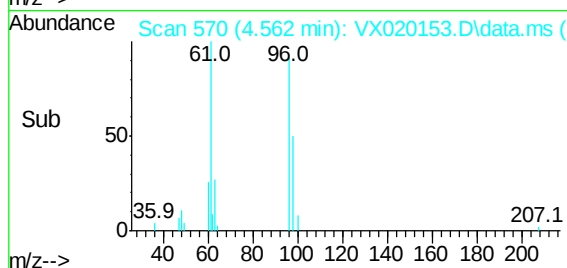
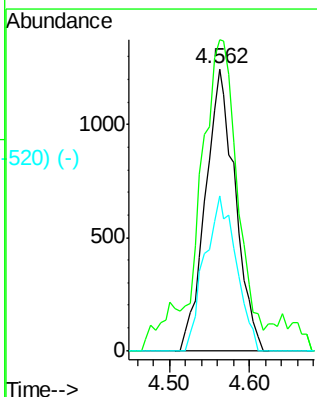
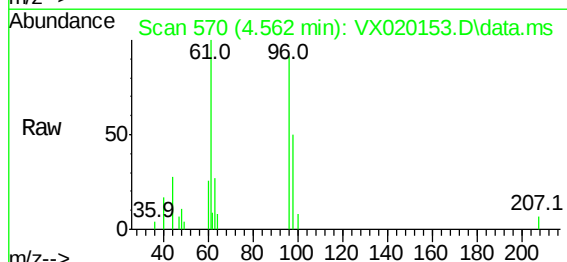
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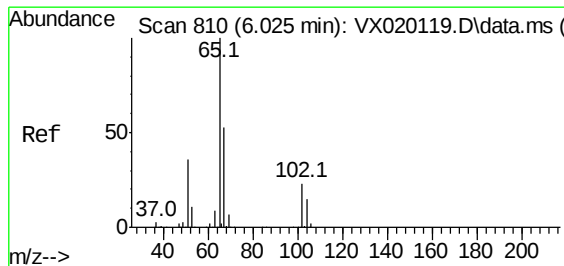
Tgt Ion:	96	Resp:	1148
Ion	Ratio	Lower	Upper
96	100		
61	169.6	124.6	187.0
98	63.9	50.6	76.0



cis-1,2-Dichloroethene
Concen: 0.76 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020153.D
Acq: 19 Dec 2020 06:38

Tgt Ion:	96	Resp:	3210
Ion	Ratio	Lower	Upper
96	100		
61	117.2	0.0	285.6
98	58.1	0.0	129.6

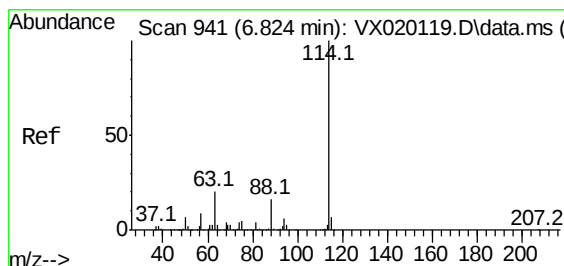
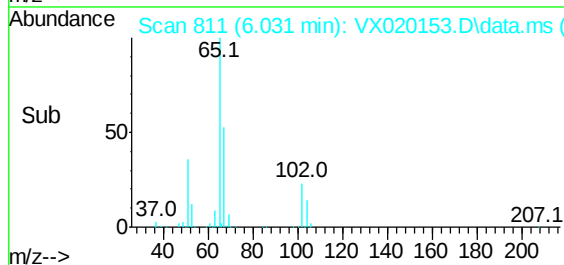
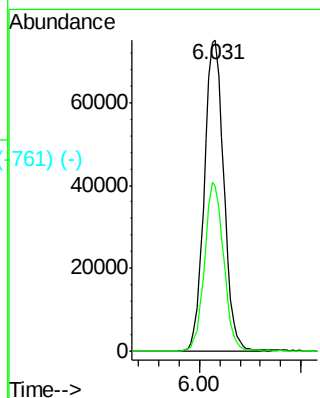
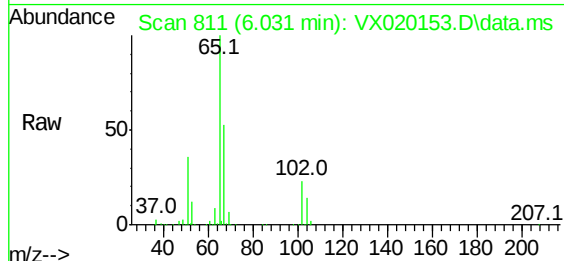




1,2-Dichloroethane-d4
 Concen: 48.83 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020153.D
 Acq: 19 Dec 2020 06:38

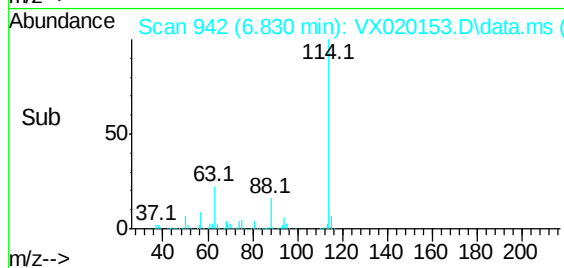
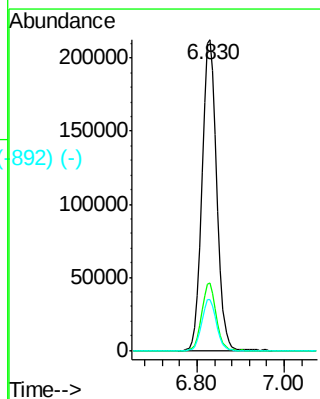
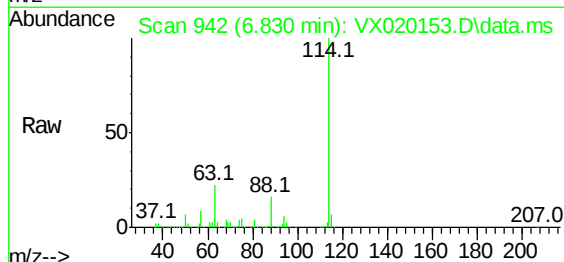
Instrument :
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 ClientSampleId :
 RE125D1-20201210DL

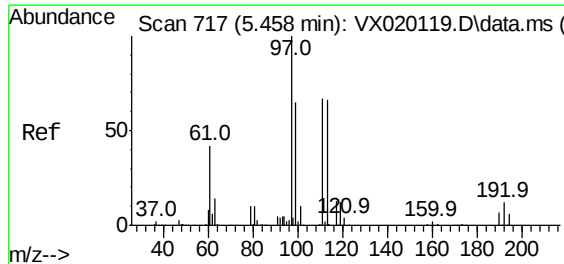
Tgt Ion: 65 Resp: 198686
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020153.D
 Acq: 19 Dec 2020 06:38

Tgt Ion: 114 Resp: 508732
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 40.8
 88 16.5 0.0 32.8

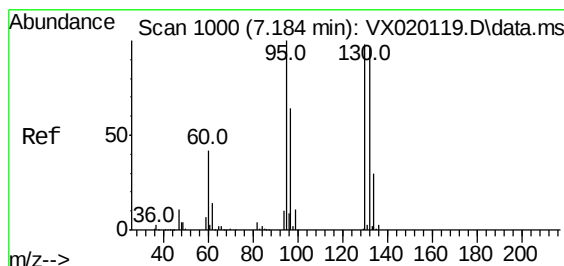
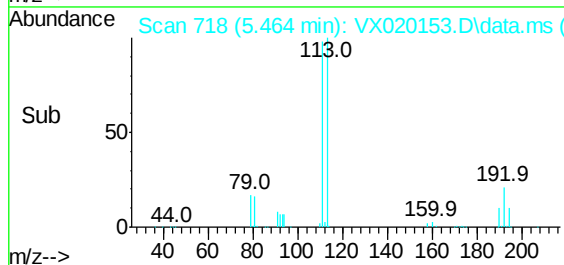
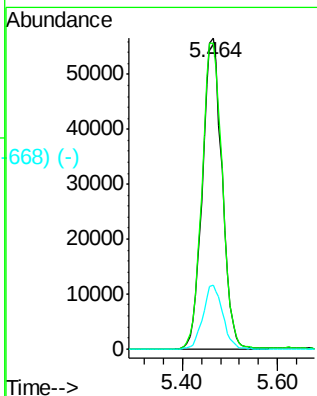
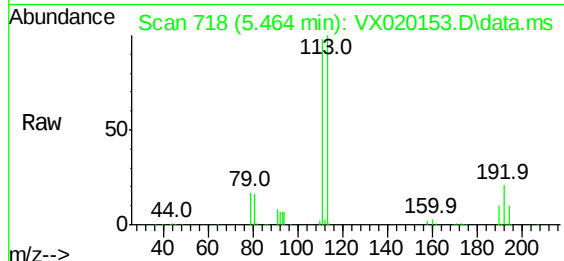




Dibromofluoromethane
Concen: 49.40 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020153.D
Acq: 19 Dec 2020 06:38

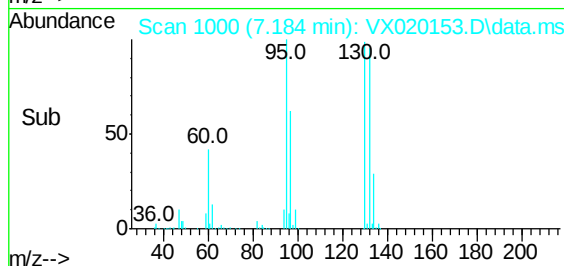
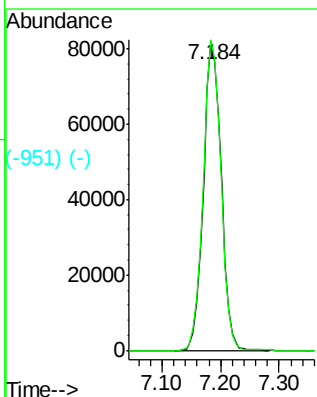
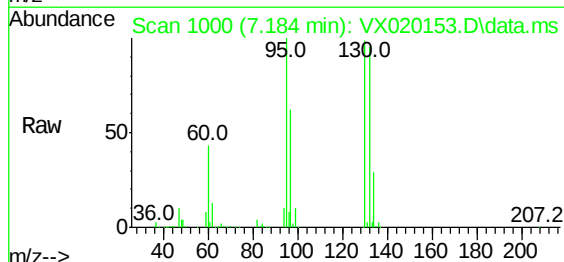
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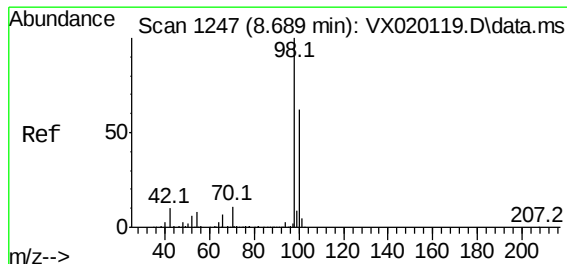
Tgt Ion:113 Resp: 160762
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 20.3 16.7 25.1



Trichloroethene
Concen: 42.36 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020153.D
Acq: 19 Dec 2020 06:38

Tgt Ion:130 Resp: 171361
Ion Ratio Lower Upper
130 100
95 100.9 0.0 198.0

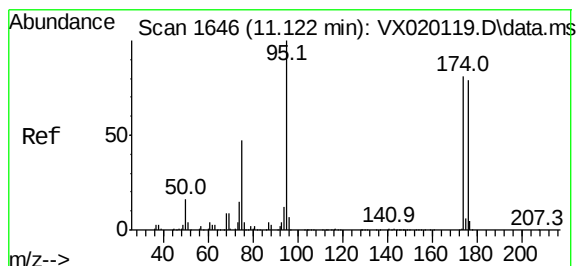
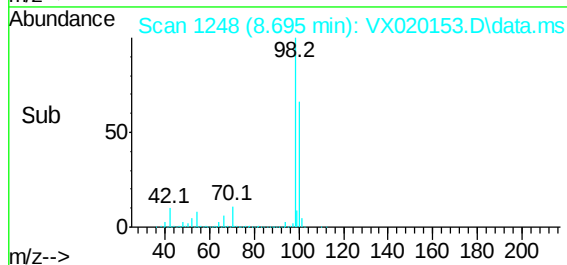
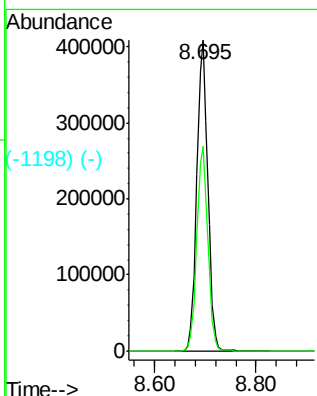
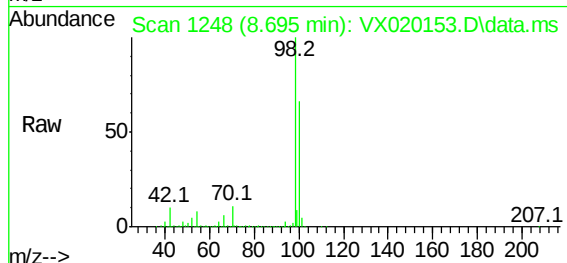




#599 (-)
Toluene-d8
Concen: 49.70 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020153.D
Acq: 19 Dec 2020 06:38

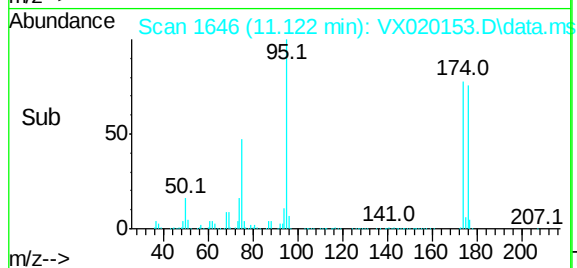
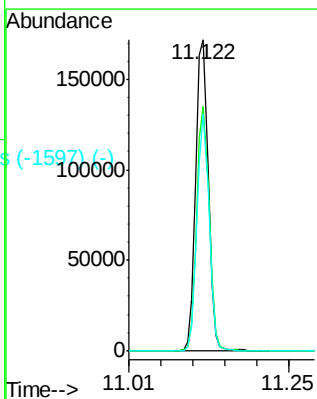
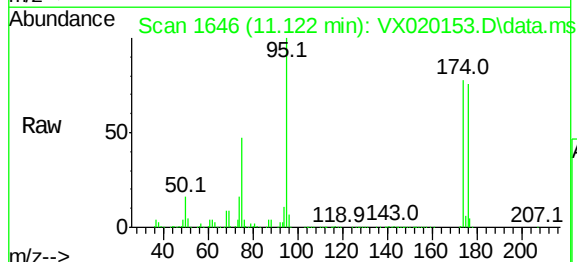
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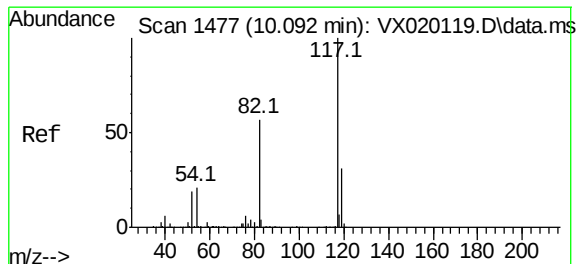
Tgt Ion: 98 Resp: 622528
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.51 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020153.D
Acq: 19 Dec 2020 06:38

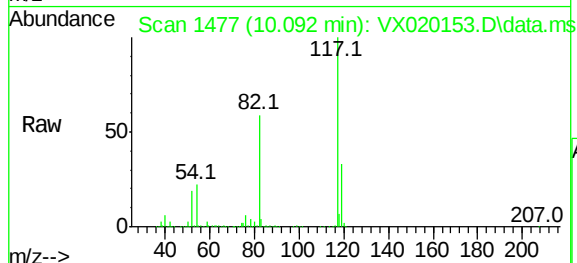
Tgt Ion: 95 Resp: 222978
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 73.0 0.0 155.8



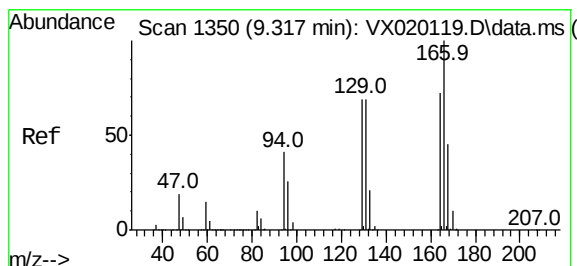
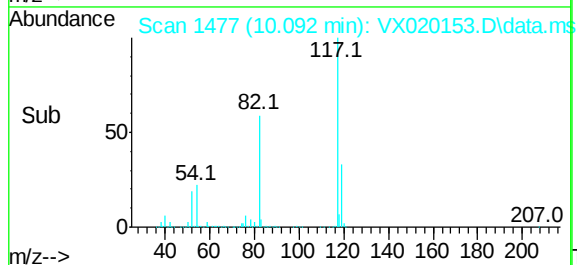
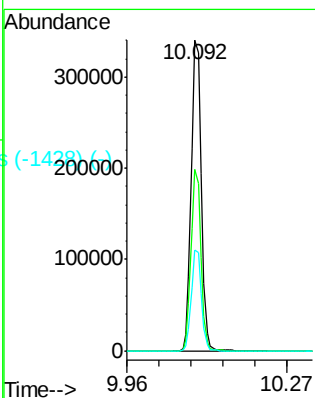


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020153.D
Acq: 19 Dec 2020 06:38

Instrument :
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ClientSampleId :
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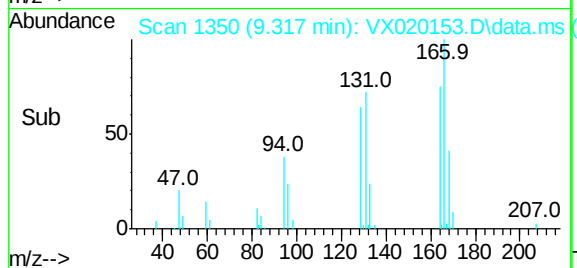
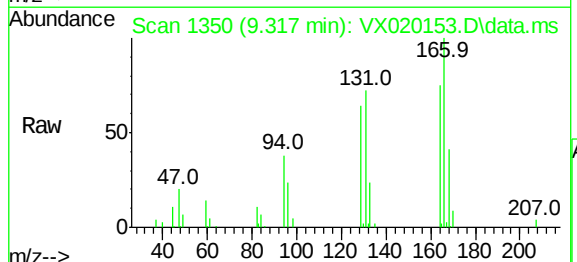
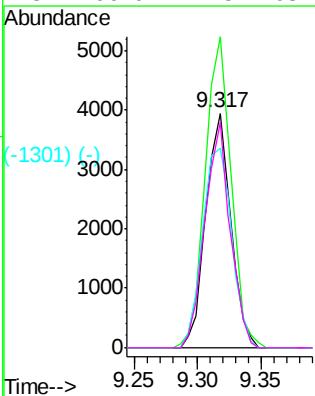


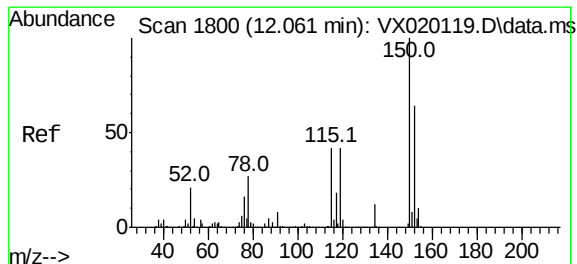
Tgt Ion:	117	Resp:	471423
Ion Ratio	Lower	Upper	
117	100		
82	58.6	47.4	71.2
119	32.6	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 1.48 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020153.D
Acq: 19 Dec 2020 06:38

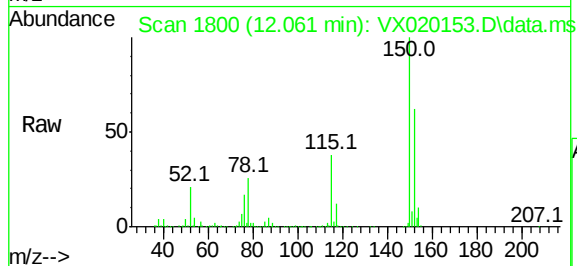
Tgt Ion:	164	Resp:	5265
Ion Ratio	Lower	Upper	
164	100		
166	132.6	103.4	155.2
129	85.0	70.8	106.2
131	96.0	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020153.D
 Acq: 19 Dec 2020 06:38

Instrument :
 MSVOA_X
ClientSampleId :
 RE125D1-20201210DL



Tgt Ion:152 Resp: 203929

Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.1	123.3
150	158.7	0.0	349.0

