

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122320\
 Data File : VX020346.D
 Acq On : 23 Dec 2020 18:14
 Operator : JC/MD
 Sample : L5123-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D2-20201214

Quant Time: Dec 24 00:20:11 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)

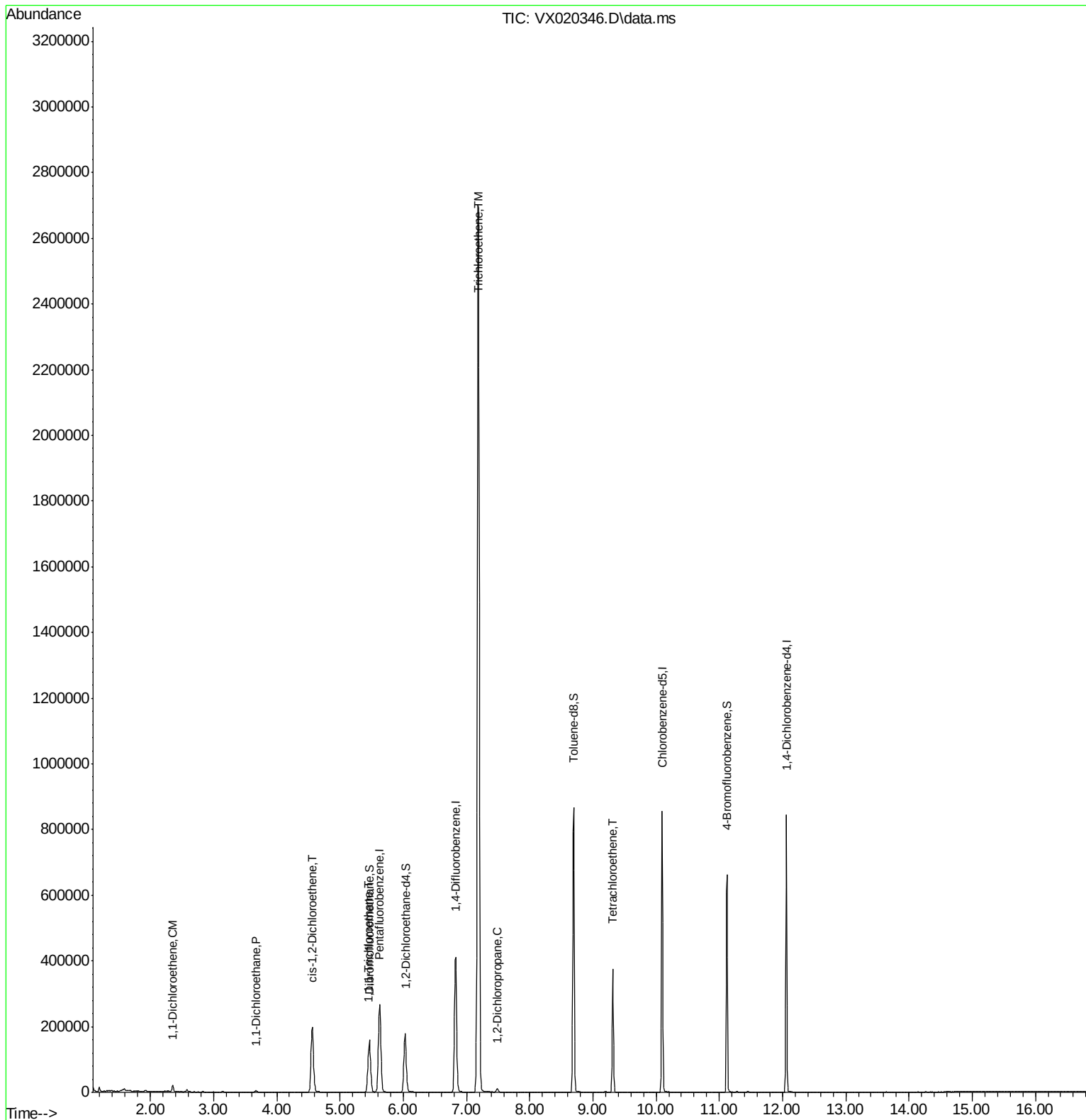
Internal Standards						
1) Pentafluorobenzene	5.629	168	250098	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	424784	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	405768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	169251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	170730	50.93	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.86%	
35) Dibromofluoromethane	5.464	113	135821	49.98	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.96%	
50) Toluene-d8	8.696	98	521321	49.84	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.122	95	186984	46.71	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.42%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.355	96	6767	2.65	ug/l	95
24) 1,1-Dichloroethane	3.672	63	4931	0.90	ug/l	96
27) cis-1,2-Dichloroethene	4.562	96	130096	37.18	ug/l	90
32) 1,1,1-Trichloroethane	5.452	97	3101	0.67	ug/l #	50
44) Trichloroethene	7.190	130	1051441	311.25	ug/l	99
45) 1,2-Dichloropropane	7.488	63	3793	1.15	ug/l	99
64) Tetrachloroethene	9.317	164	73352	23.99	ug/l	96

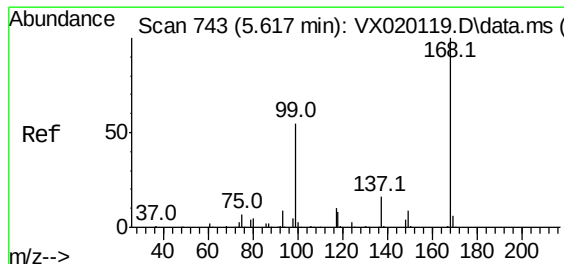
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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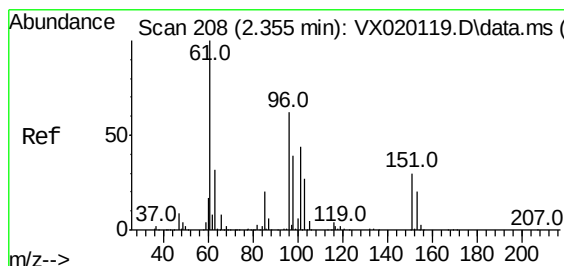
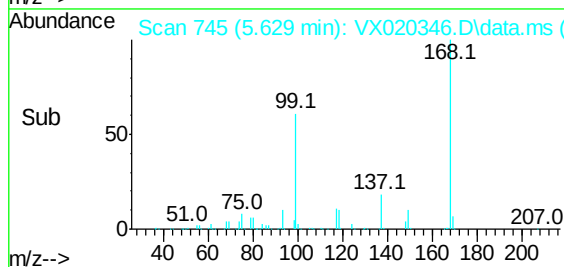
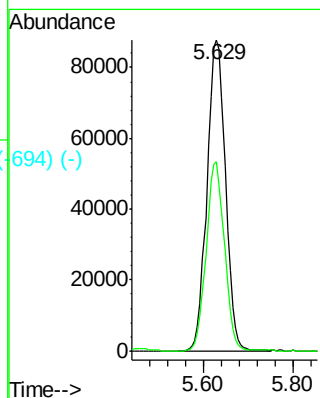
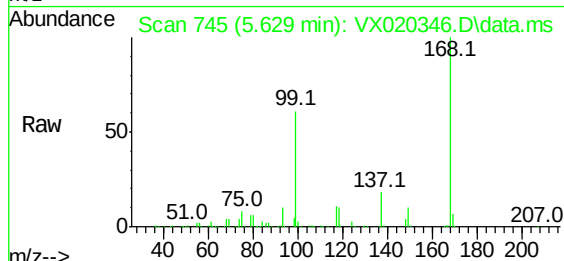




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

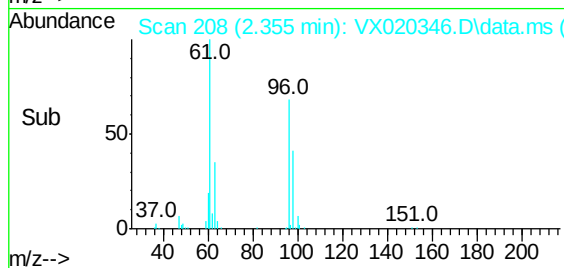
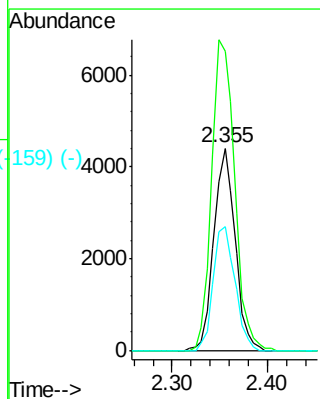
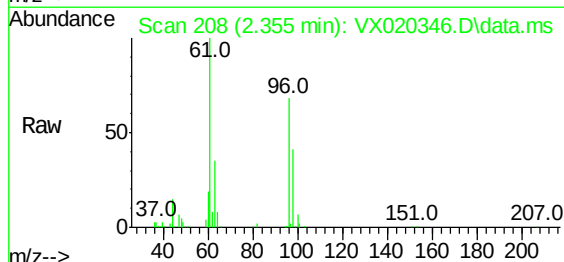
Instrument :
 MSVOA_X
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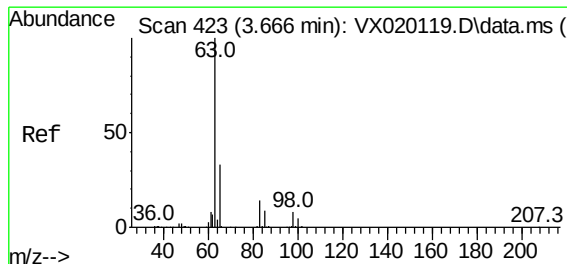
Tgt Ion:168 Resp: 250098
 Ion Ratio Lower Upper
 168 100
 99 60.7 45.8 68.6



Scan 208 (2.355 min): VX020119.D\data.ms (-159) (-)
 1,1-Dichloroethene
 Concen: 2.65 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

Tgt Ion: 96 Resp: 6767
 Ion Ratio Lower Upper
 96 100
 61 147.8 124.6 187.0
 98 61.2 50.6 76.0

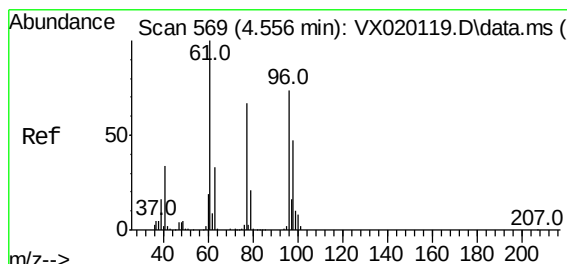
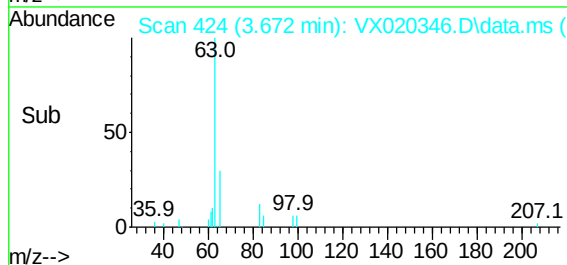
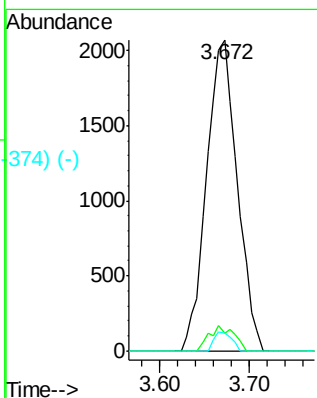
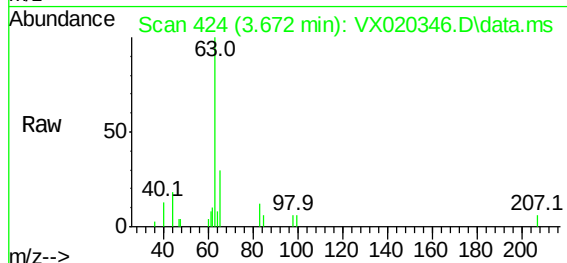




1,1-Dichloroethane
 Concen: 0.90 ug/l
 RT: 3.672 min Scan# 424
 Delta R.T. 0.006 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

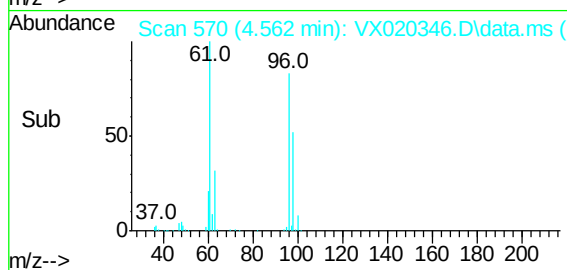
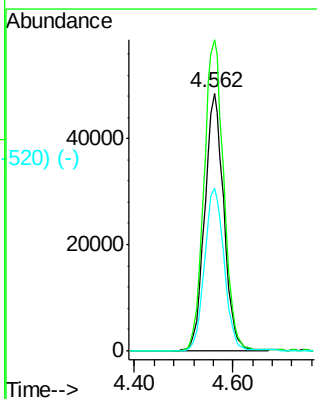
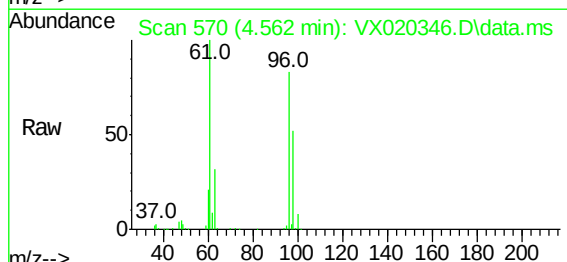
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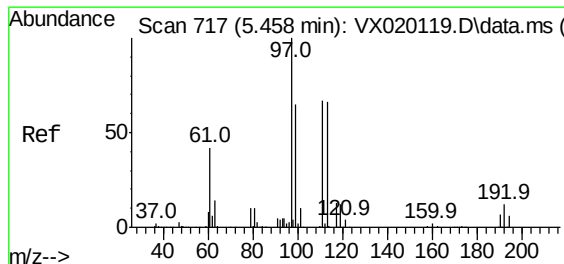
Tgt Ion:	63	Resp:	4931
Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.8	11.2
100	5.8	2.5	7.5



cis-1,2-Dichloroethene
 Concen: 37.18 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

Tgt Ion:	96	Resp:	130096
Ion	Ratio	Lower	Upper
96	100		
61	125.7	0.0	285.6
98	64.5	0.0	129.6

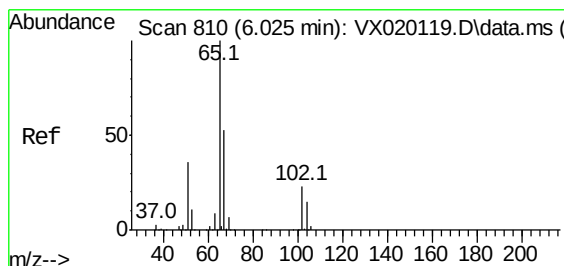
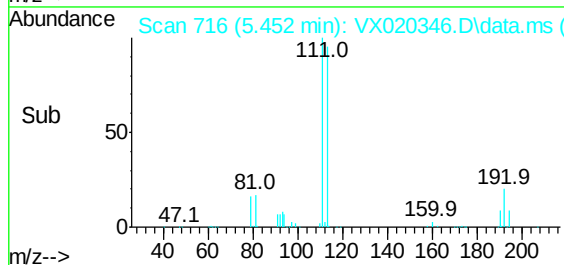
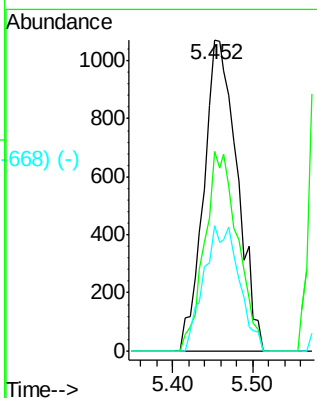
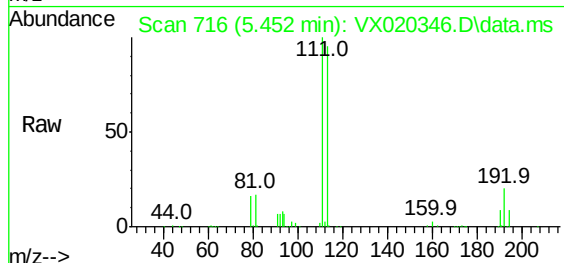




1,1,1-Trichloroethane
 Concen: 0.67 ug/l
 RT: 5.452 min Scan# 716
 Delta R.T. -0.006 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

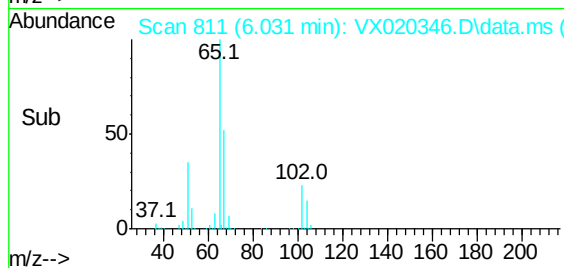
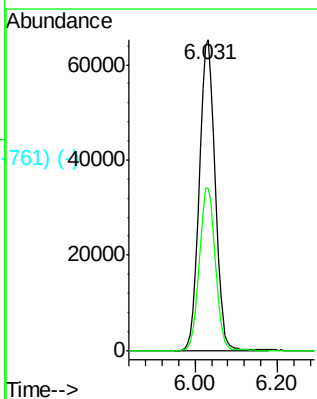
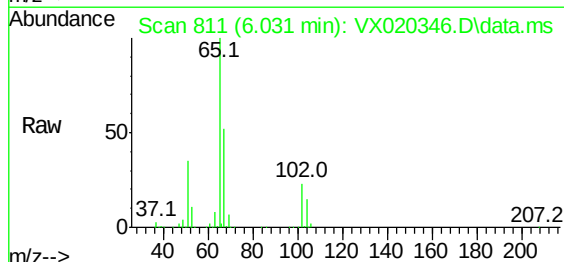
Instrument :
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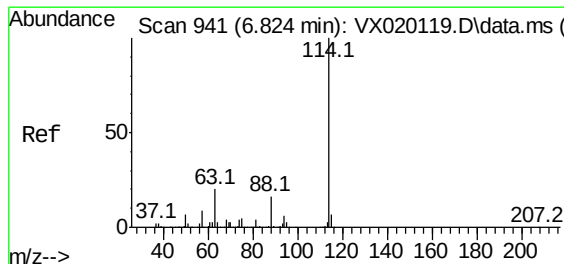
Tgt Ion: 97 Resp: 3101
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.5 77.3#
 61 42.1 34.2 51.4



1,2-Dichloroethane-d4
 Concen: 50.93 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

Tgt Ion: 65 Resp: 170730
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4

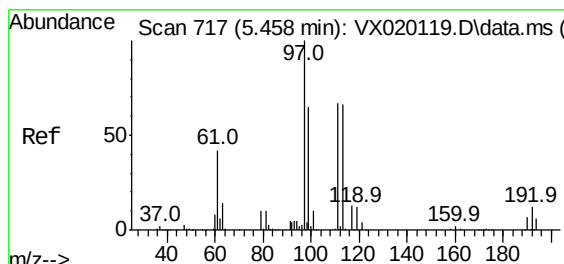
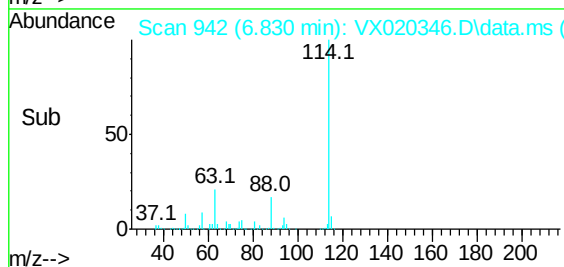
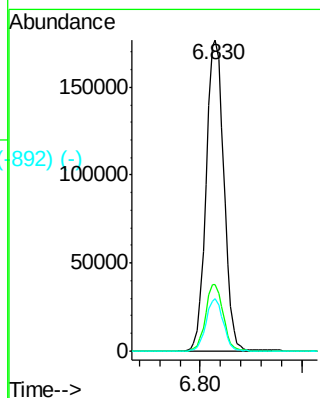
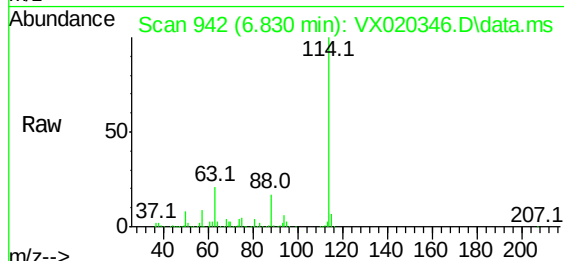




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

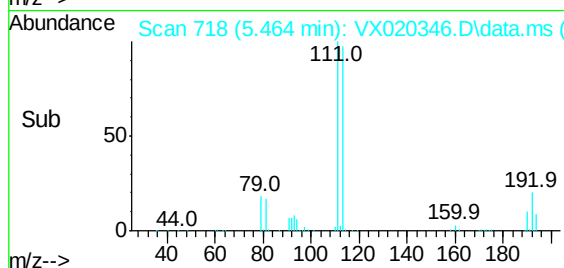
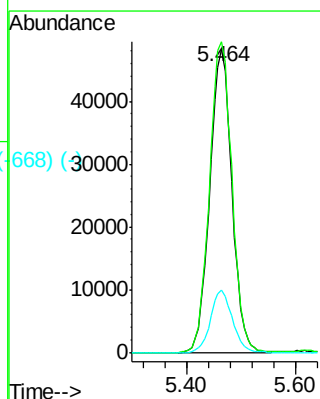
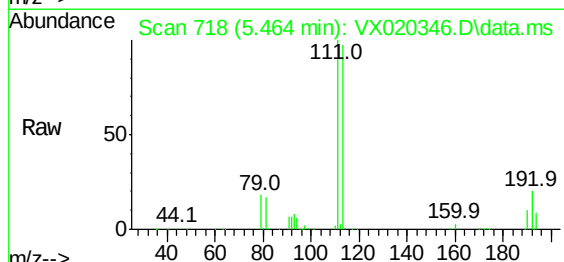
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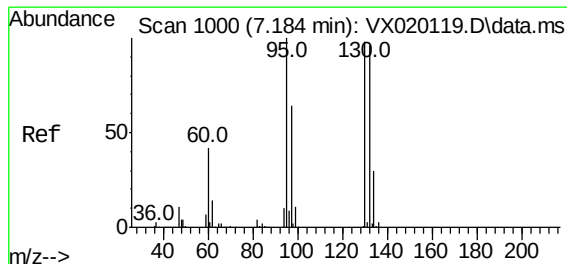
Tgt Ion:	114	Resp:	424784
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	40.8
88	16.9	0.0	32.8



Dibromofluoromethane
 Concen: 49.98 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

Tgt Ion:	113	Resp:	135821
Ion Ratio	Lower	Upper	
113	100		
111	104.3	81.9	122.9
192	20.3	16.7	25.1

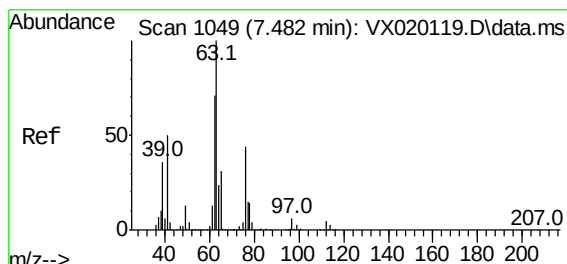
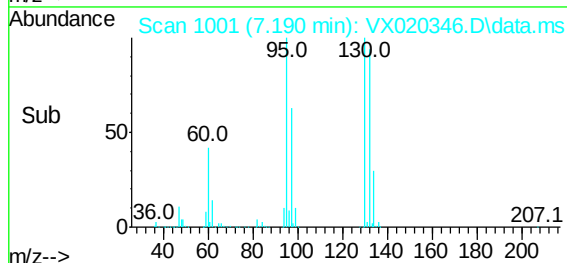
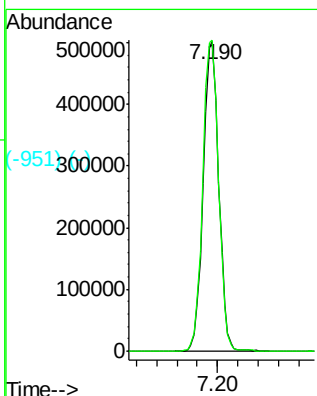
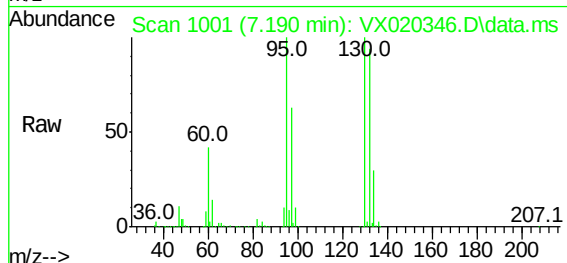




(-951) (-)
 Trichloroethene
 Concen: 311.25 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

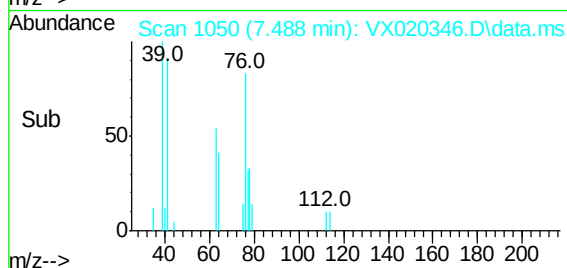
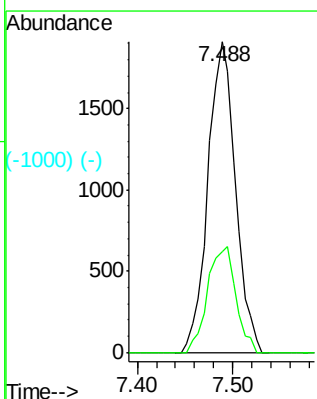
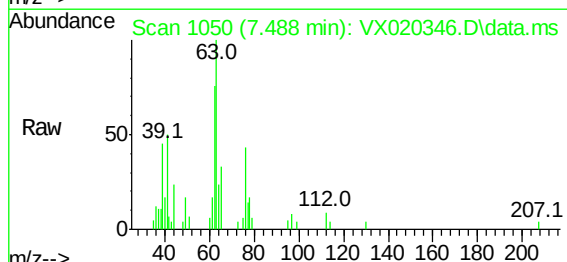
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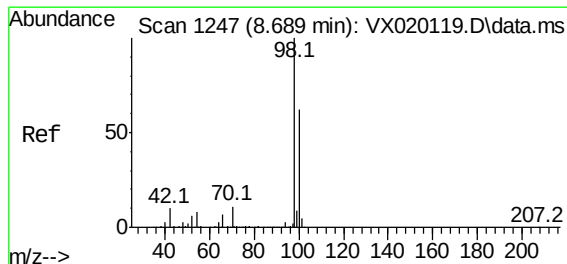
Tgt Ion:130 Resp: 1051441
 Ion Ratio Lower Upper
 130 100
 95 100.4 0.0 198.0



(-1053) (-)
 1,2-Dichloropropane
 Concen: 1.15 ug/l
 RT: 7.488 min Scan# 1050
 Delta R.T. 0.006 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

Tgt Ion: 63 Resp: 3793
 Ion Ratio Lower Upper
 63 100
 65 32.6 25.7 38.5

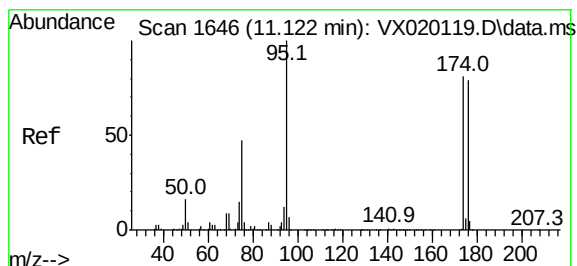
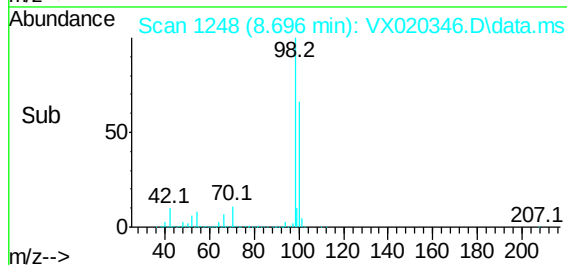
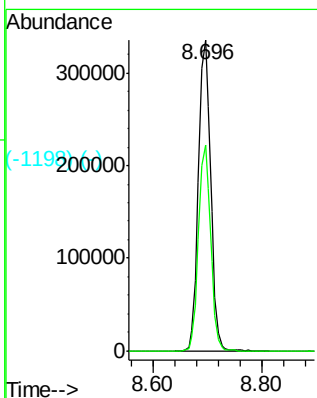
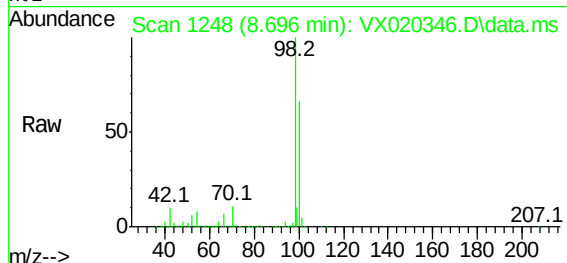




#509 (-)
Toluene-d8
Concen: 49.84 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020346.D
Acq: 23 Dec 2020 18:14

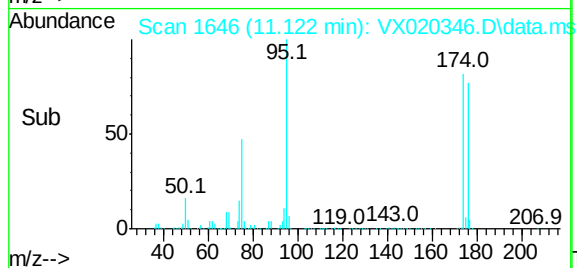
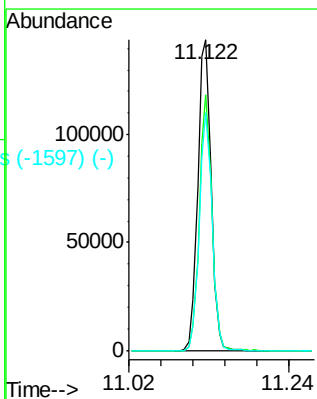
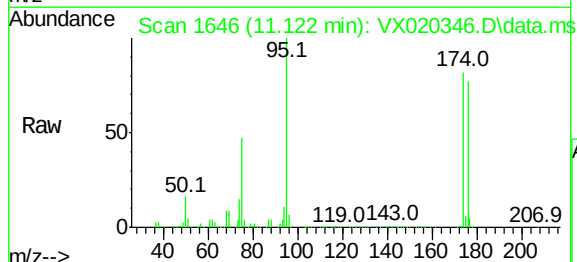
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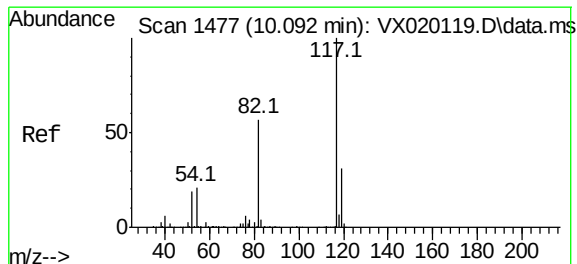
Tgt Ion: 98 Resp: 521321
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.71 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020346.D
Acq: 23 Dec 2020 18:14

Tgt Ion: 95 Resp: 186984
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 73.7 0.0 155.8

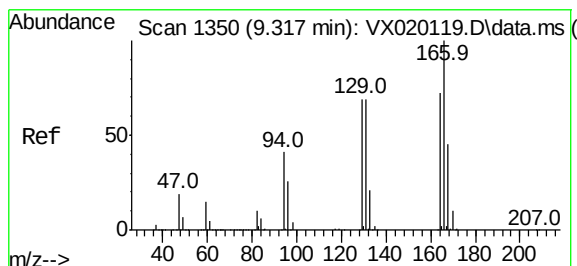
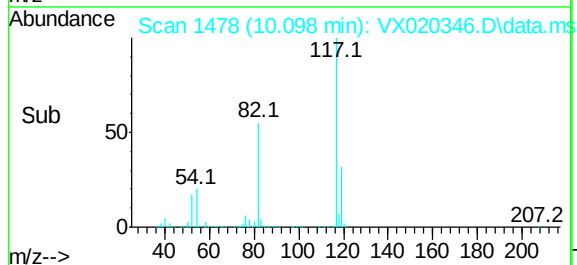
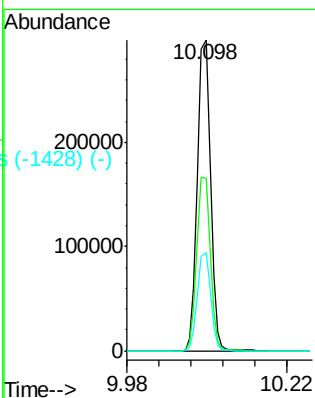
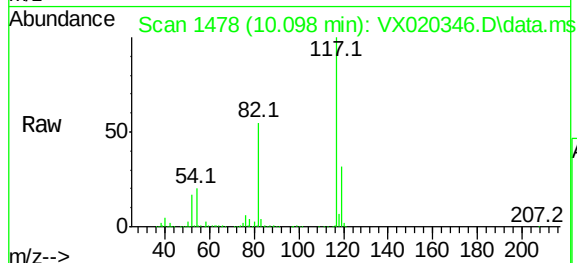




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020346.D
Acq: 23 Dec 2020 18:14

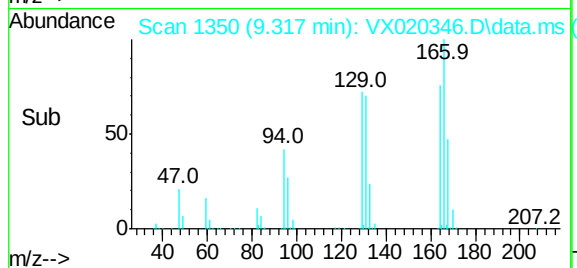
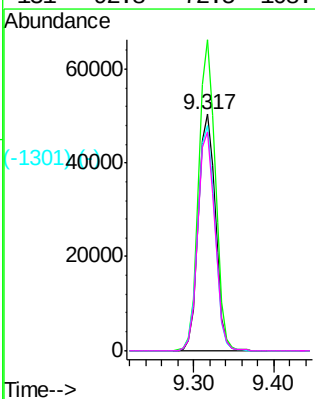
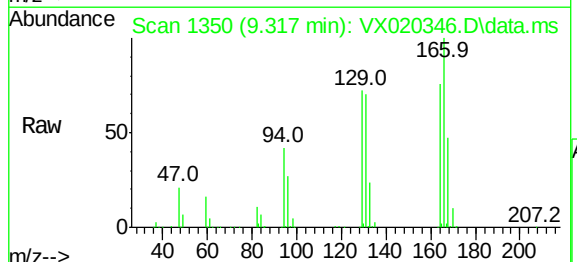
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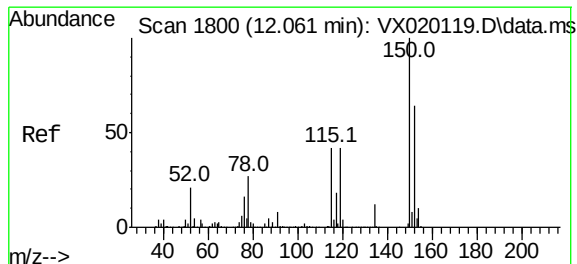
Tgt Ion:117 Resp: 405768
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 31.6 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 23.99 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020346.D
Acq: 23 Dec 2020 18:14

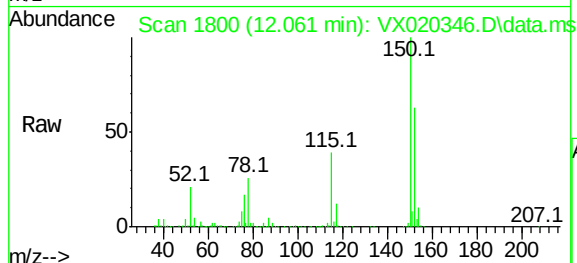
Tgt Ion:164 Resp: 73352
Ion Ratio Lower Upper
164 100
166 131.7 103.4 155.2
129 95.3 70.8 106.2
131 92.8 72.5 108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020346.D
 Acq: 23 Dec 2020 18:14

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D2-20201214



Tgt Ion:	152	Resp:	169251
Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.1	123.3
150	155.9	0.0	349.0

