

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020186.D
 Acq On : 19 Dec 2020 21:03
 Operator : JC/MD
 Sample : L5096-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-6665(SBR)-121220

Quant Time: Dec 21 02:37:22 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)

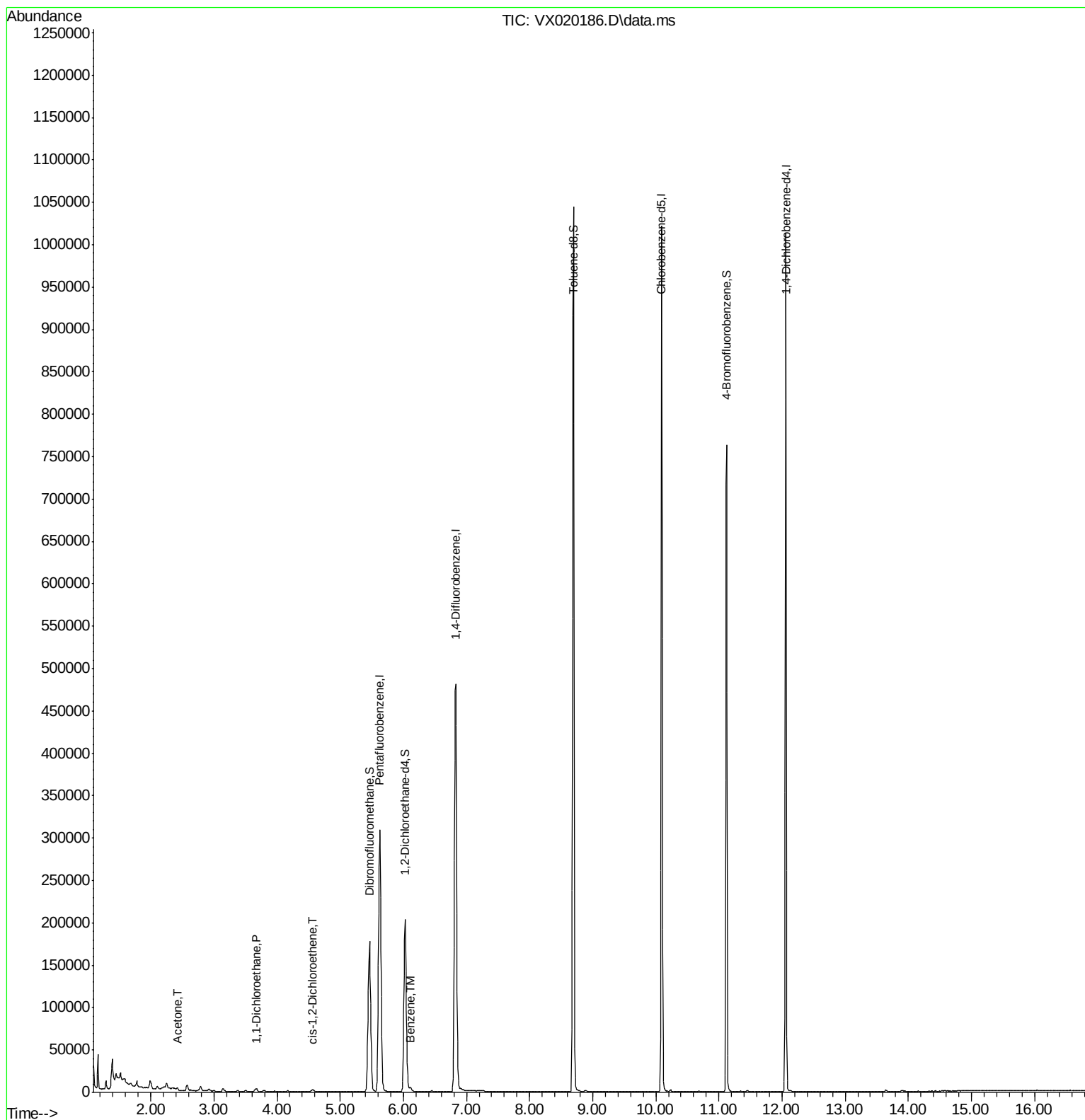
Internal Standards						
1) Pentafluorobenzene	5.629	168	293349	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	496922	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	467825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	202790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	195495	49.72	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.44%		
35) Dibromofluoromethane	5.464	113	157190	49.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.90%		
50) Toluene-d8	8.696	98	602358	49.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.46%		
62) 4-Bromofluorobenzene	11.122	95	212989	45.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.96%		
Target Compounds						
16) Acetone	2.416	43	2817	1.57	ug/l #	78
24) 1,1-Dichloroethane	3.672	63	4353	0.68	ug/l	97
27) cis-1,2-Dichloroethene	4.562	96	1588	0.39	ug/l	100
40) Benzene	6.111	78	5426	0.35	ug/l	99

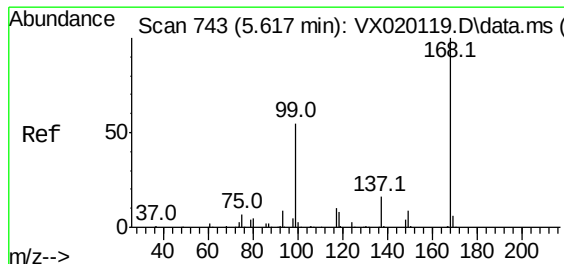
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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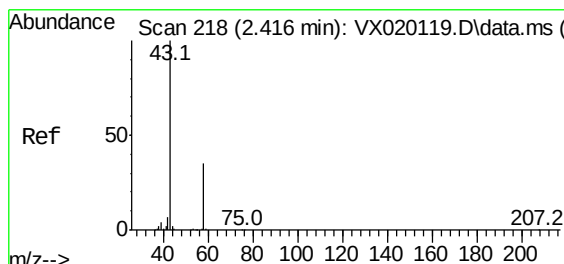
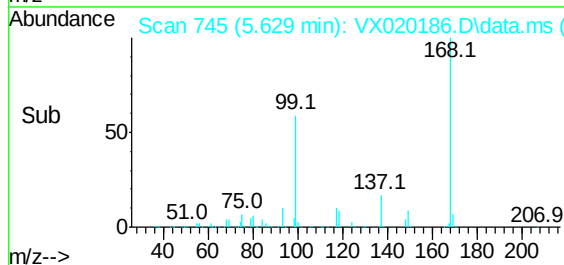
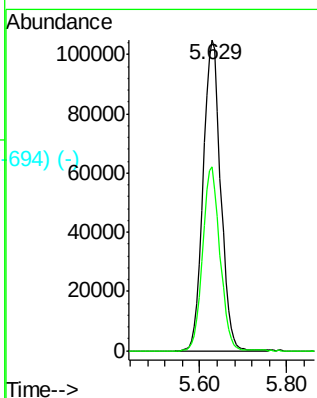
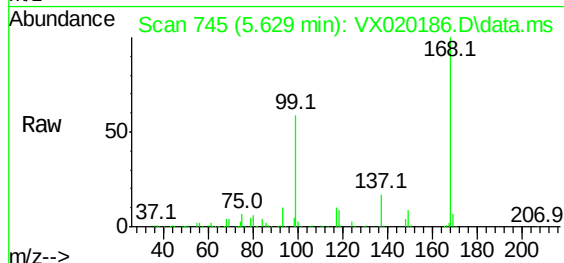




743 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020186.D
 Acq: 19 Dec 2020 21:03

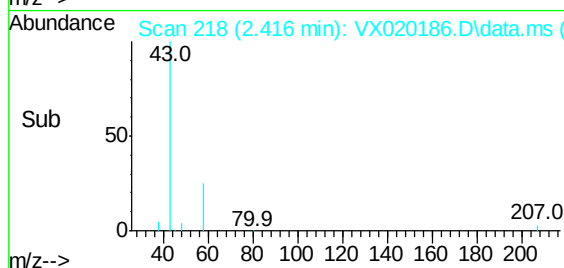
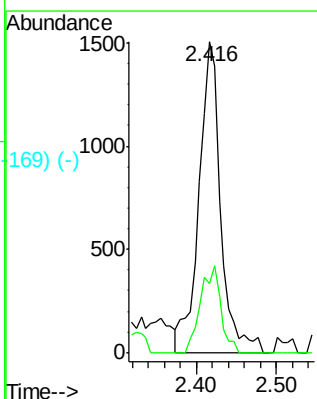
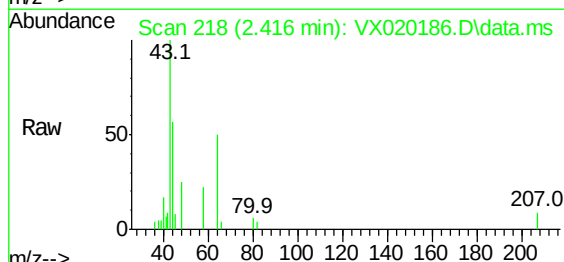
Instrument :
 MSVOA_X
ClientSampleId :
 49-6665(SBR)-121220

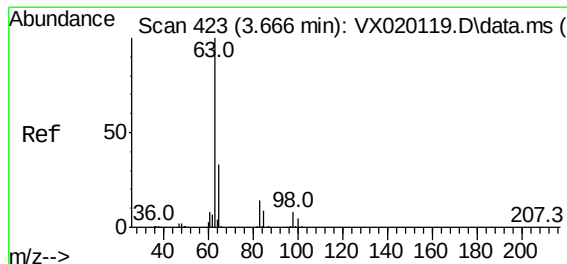
Tgt Ion:168 Resp: 293349
 Ion Ratio Lower Upper
 168 100
 99 59.3 45.8 68.6



218 (-)
 Acetone
 Concen: 1.57 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020186.D
 Acq: 19 Dec 2020 21:03

Tgt Ion: 43 Resp: 2817
 Ion Ratio Lower Upper
 43 100
 58 22.0 27.8 41.8#

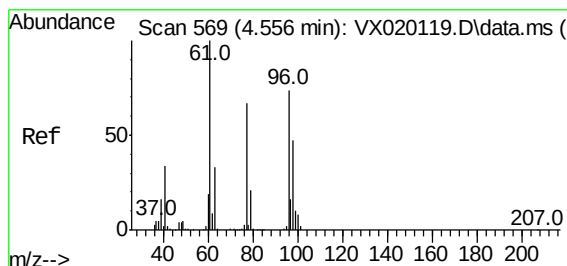
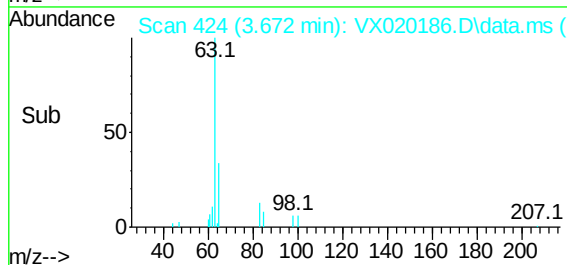
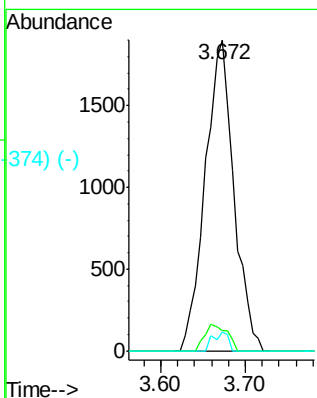
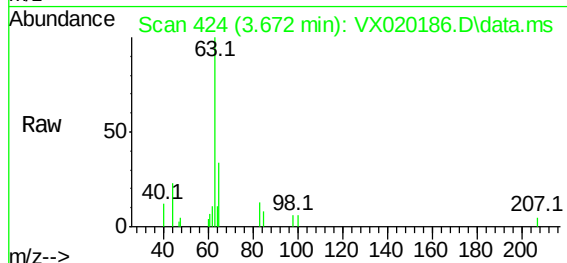




1,1-Dichloroethane
 Concen: 0.68 ug/l
 RT: 3.672 min Scan# 424
 Delta R.T. 0.006 min
 Lab File: VX020186.D
 Acq: 19 Dec 2020 21:03

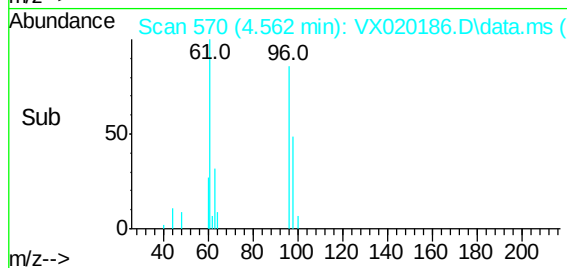
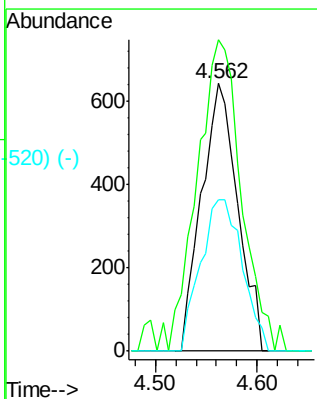
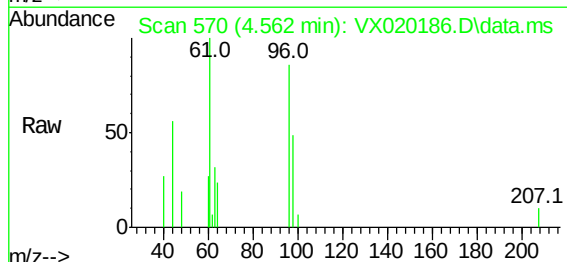
Instrument :
 MSVOA_X
 ClientSampleId :
 49-6665(SBR)-121220

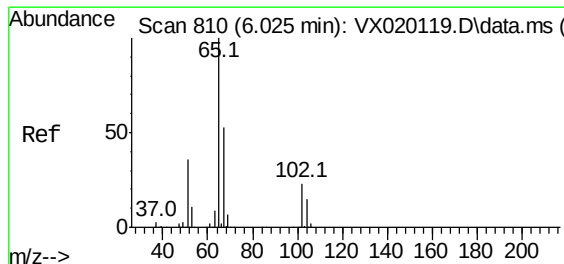
Tgt Ion:	63	Resp:	4353
Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.8	11.2
100	6.1	2.5	7.5



cis-1,2-Dichloroethene
 Concen: 0.39 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020186.D
 Acq: 19 Dec 2020 21:03

Tgt Ion:	96	Resp:	1588
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	285.6
98	65.2	0.0	129.6

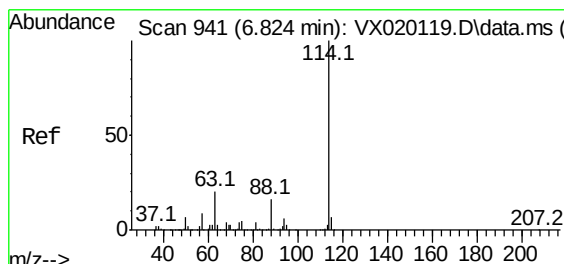
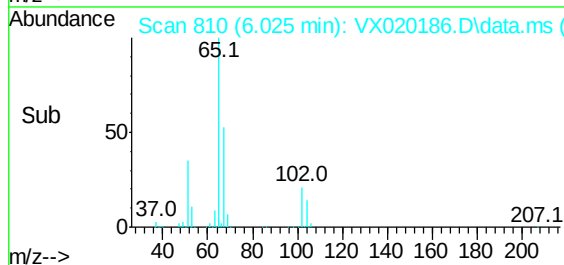
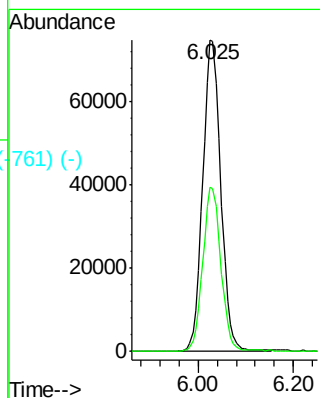
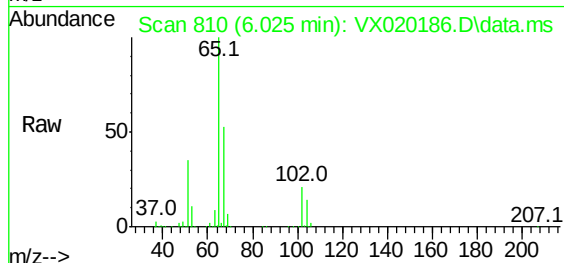




1,2-Dichloroethane-d4
 Concen: 49.72 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020186.D
 Acq: 19 Dec 2020 21:03

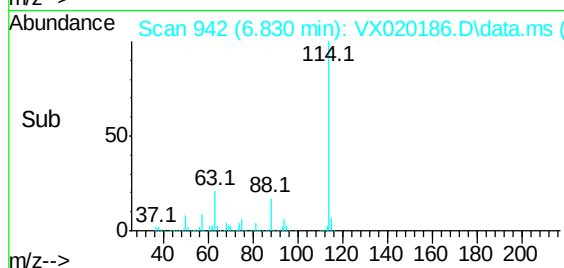
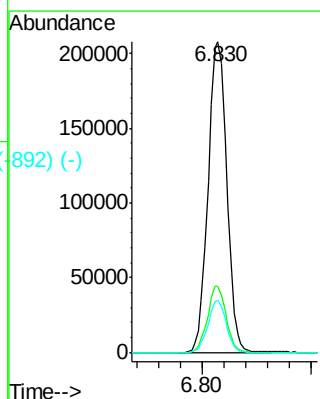
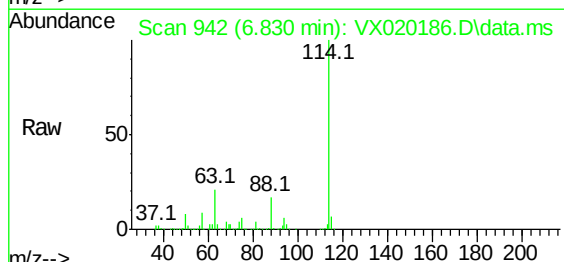
Instrument :
 MSVOA_X
 ClientSampleId :
 49-6665(SBR)-121220

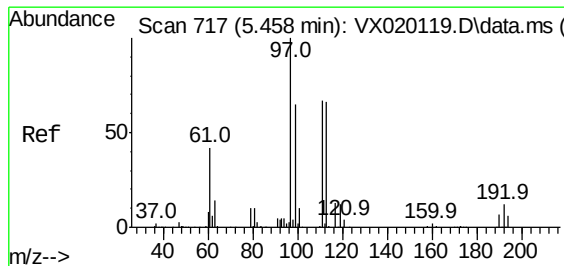
Tgt Ion: 65 Resp: 195495
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020186.D
 Acq: 19 Dec 2020 21:03

Tgt Ion: 114 Resp: 496922
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.8
 88 16.7 0.0 32.8

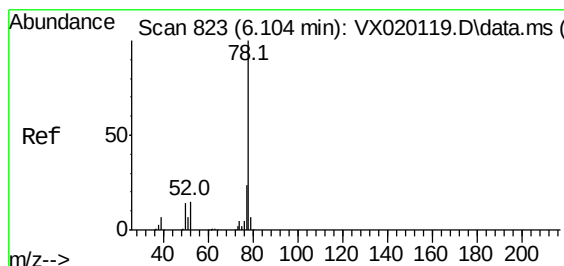
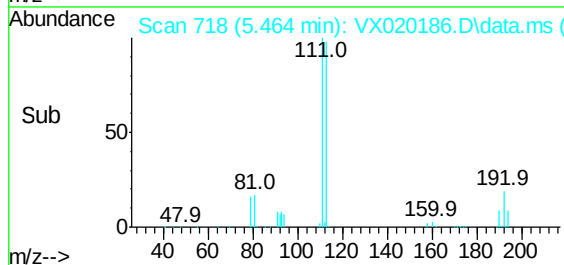
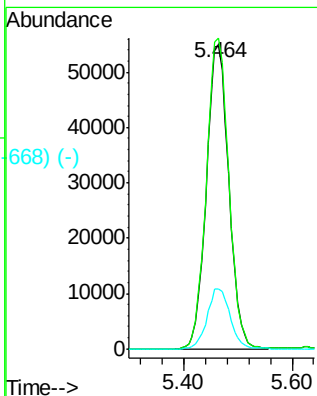
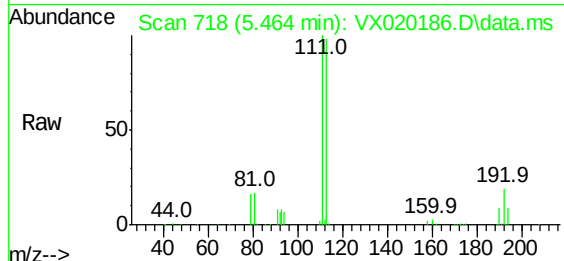




Dibromofluoromethane
Concen: 49.45 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020186.D
Acq: 19 Dec 2020 21:03

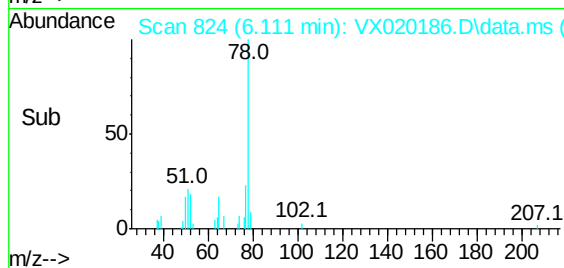
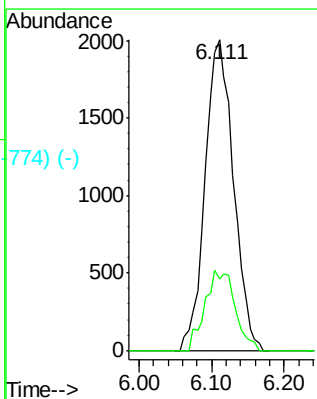
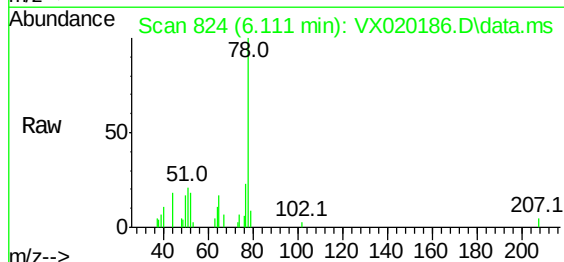
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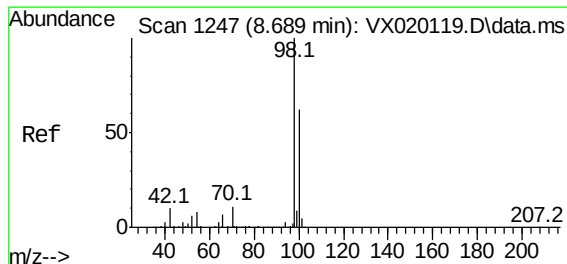
Tgt Ion:113 Resp: 157190
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.0 16.7 25.1



Benzene
Concen: 0.35 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020186.D
Acq: 19 Dec 2020 21:03

Tgt Ion: 78 Resp: 5426
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3

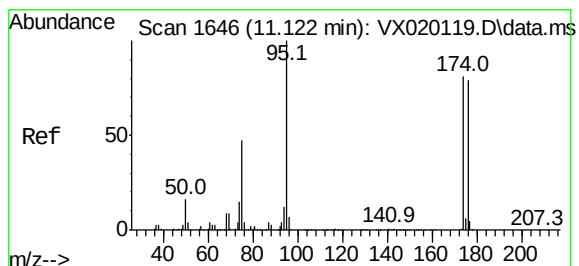
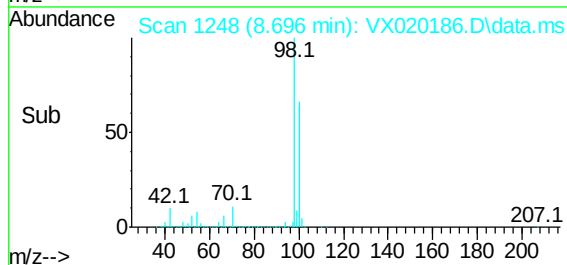
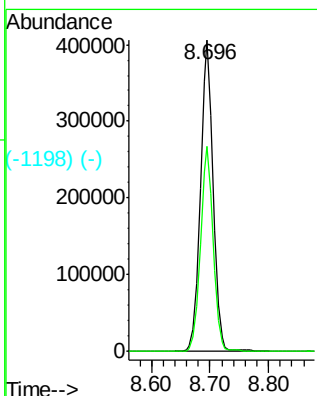
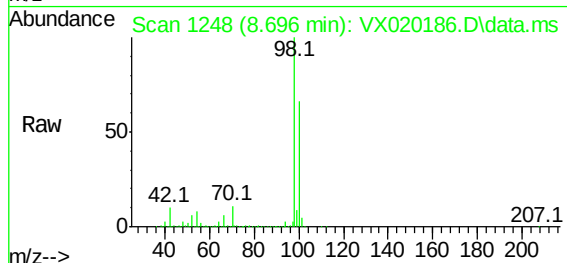




#599 (-)
Toluene-d8
Concen: 49.23 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020186.D
Acq: 19 Dec 2020 21:03

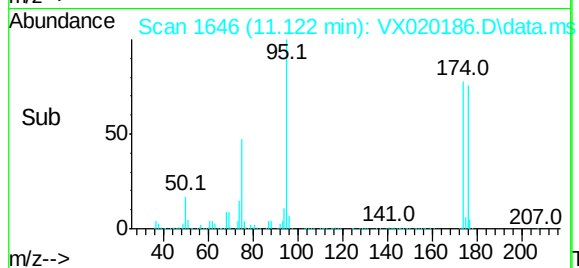
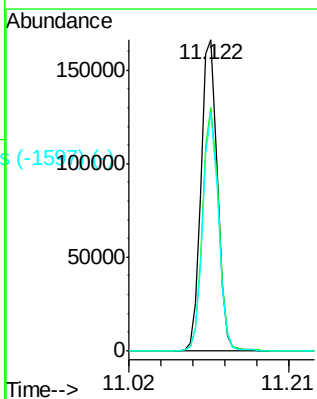
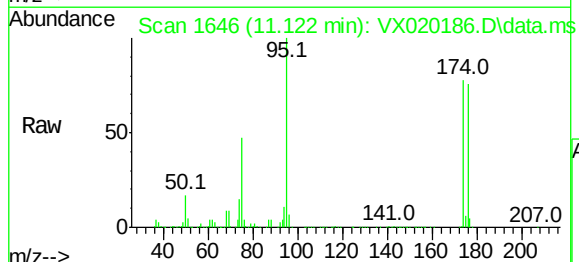
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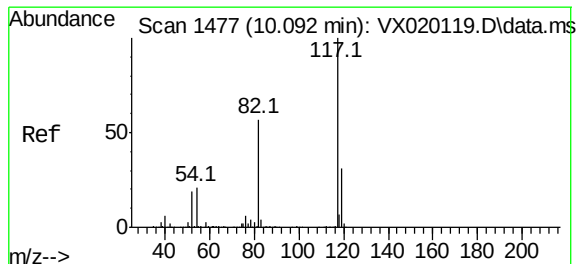
Tgt Ion: 98 Resp: 602358
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.48 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020186.D
Acq: 19 Dec 2020 21:03

Tgt Ion: 95 Resp: 212989
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 73.0 0.0 155.8

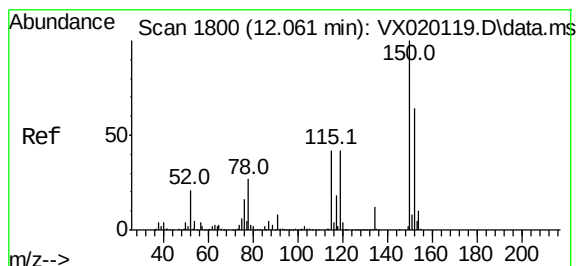
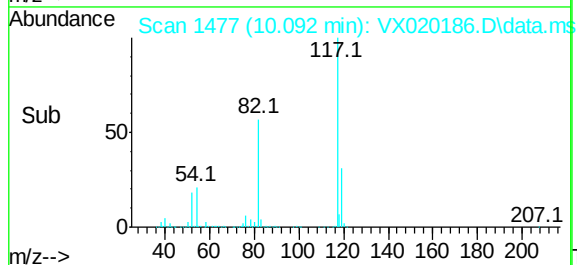
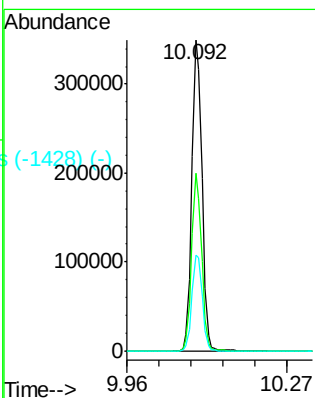
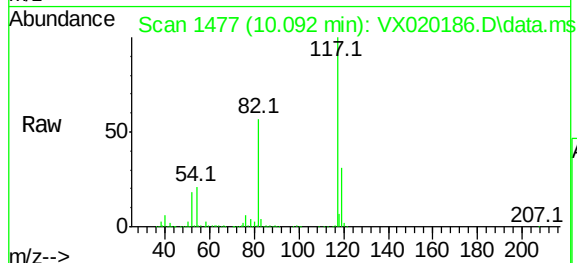




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020186.D
Acq: 19 Dec 2020 21:03

Instrument :
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Tgt Ion:	117	Resp:	467825
Ion Ratio	Lower	Upper	
117	100		
82	57.1	47.4	71.2
119	30.7	26.6	39.8



#17294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020186.D
Acq: 19 Dec 2020 21:03

Tgt Ion:	152	Resp:	202790
Ion Ratio	Lower	Upper	
152	100		
115	59.9	41.1	123.3
150	155.3	0.0	349.0

