

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122920\
 Data File : VX020436.D
 Acq On : 29 Dec 2020 15:56
 Operator : JC/MD
 Sample : L5236-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1020-MW-15(17)

Quant Time: Dec 30 02:37:55 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)

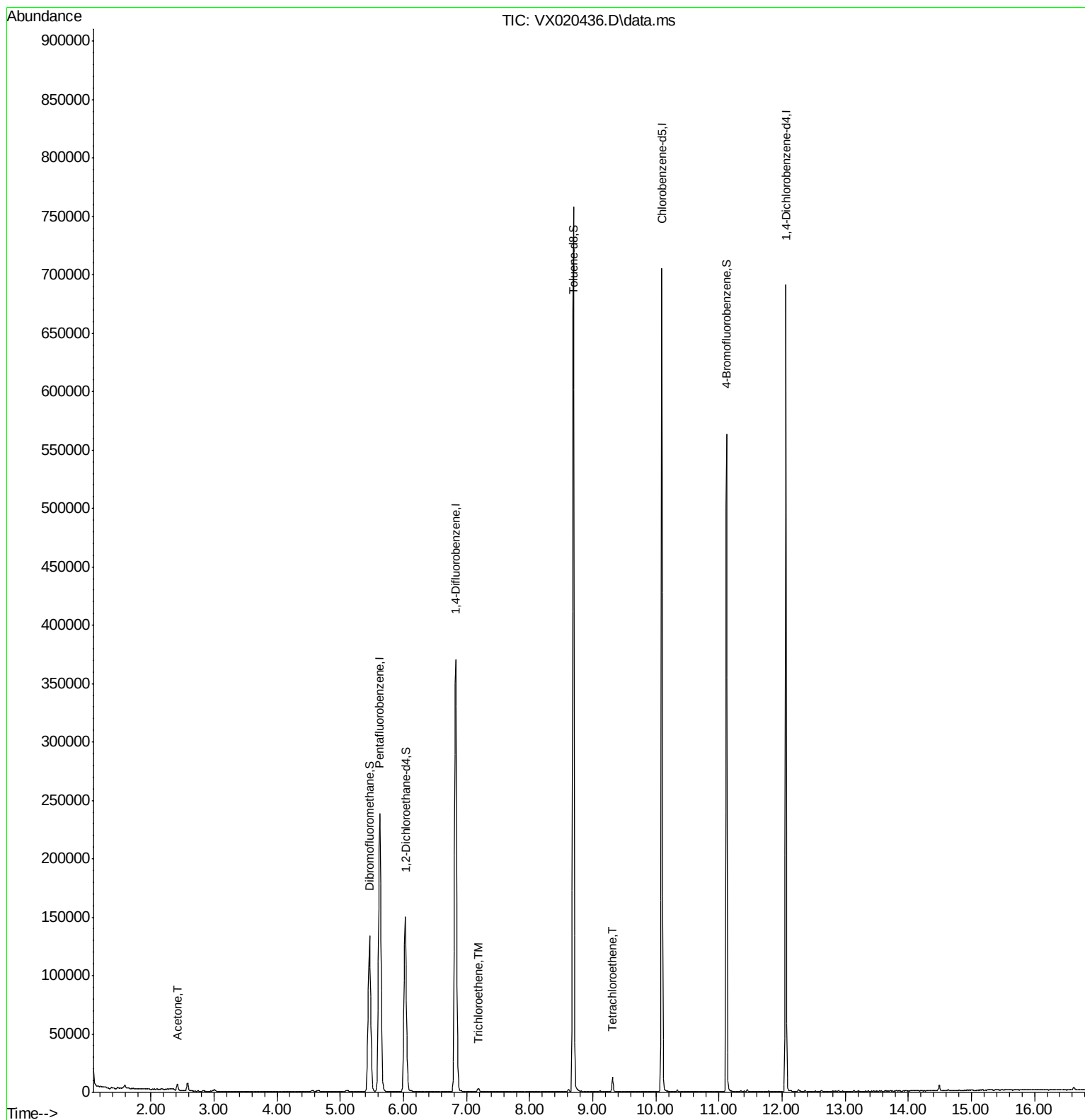
Internal Standards						
1) Pentafluorobenzene	5.629	168	233241	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	378821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	347626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	142555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	141014	45.10	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	90.20%	
35) Dibromofluoromethane	5.465	113	118144	48.75	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.50%	
50) Toluene-d8	8.696	98	454752	48.75	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.50%	
62) 4-Bromofluorobenzene	11.122	95	156224	43.76	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	87.52%	
Target Compounds						
16) Acetone	2.422	43	5749	4.03	ug/l	95
44) Trichloroethene	7.184	130	1190	0.40	ug/l	79
64) Tetrachloroethene	9.317	164	2616	1.00	ug/l #	81

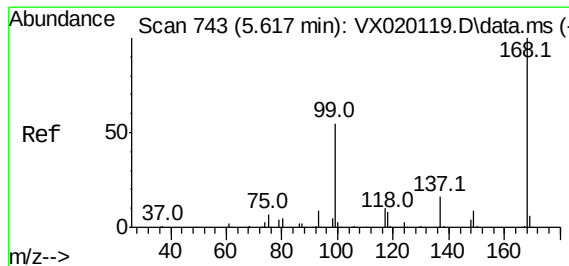
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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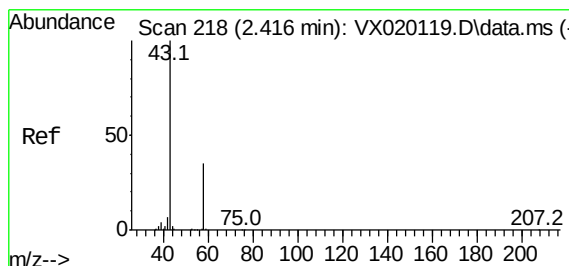
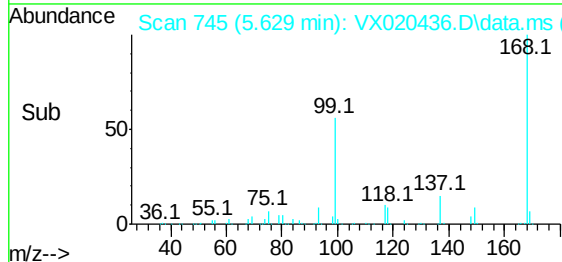
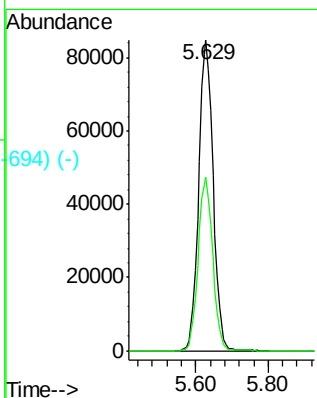
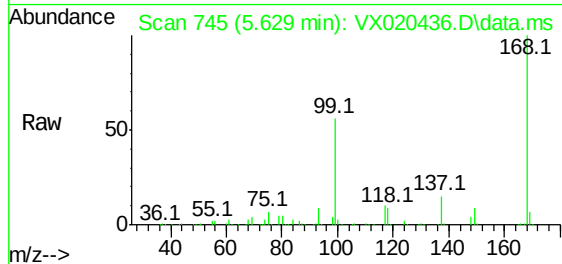




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020436.D
 Acq: 29 Dec 2020 15:56

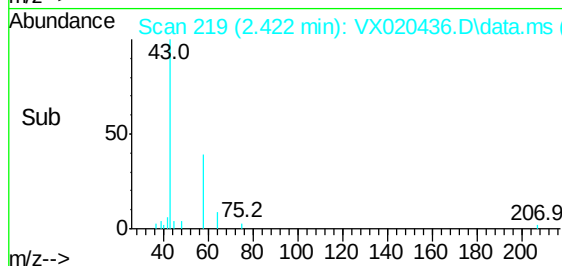
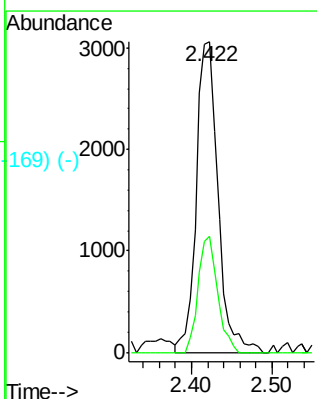
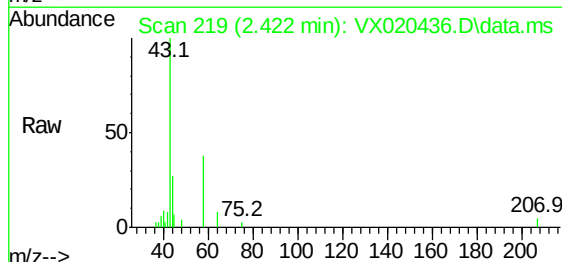
Instrument :
 MSVOA_X
 ClientSampleId :
 1020-MW-15(17)

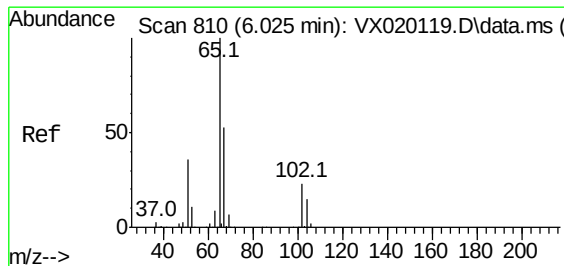
Tgt Ion:168 Resp: 233241
 Ion Ratio Lower Upper
 168 100
 99 55.9 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 4.03 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VX020436.D
 Acq: 29 Dec 2020 15:56

Tgt Ion: 43 Resp: 5749
 Ion Ratio Lower Upper
 43 100
 58 37.6 27.8 41.8



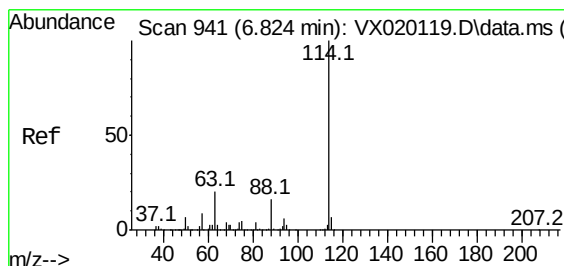
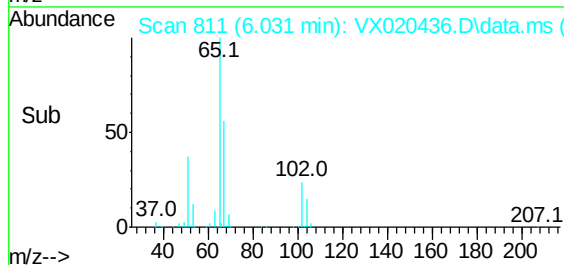
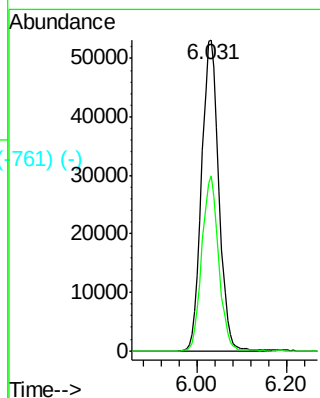
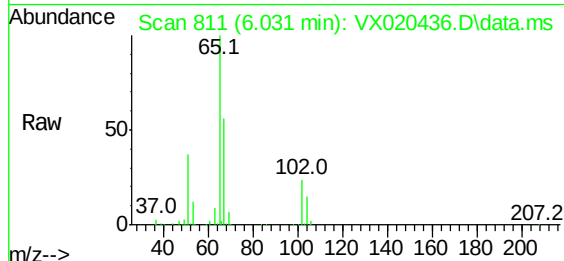


1,2-Dichloroethane-d4
 Concen: 45.10 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020436.D
 Acq: 29 Dec 2020 15:56

Instrument :
 MSVOA_X
 ClientSampleId :
 1020-MW-15(17)

Tgt Ion: 65 Resp: 141014

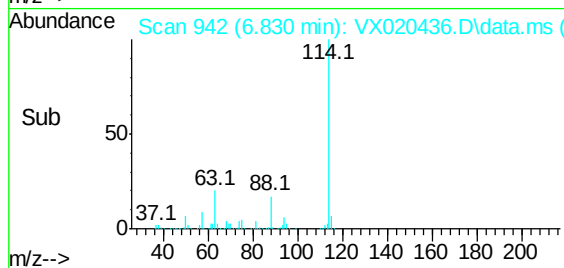
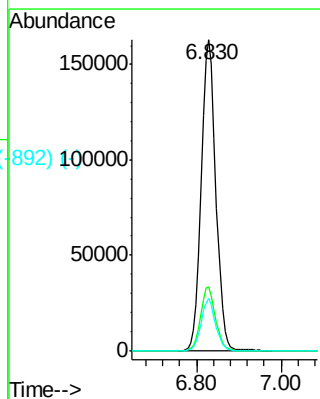
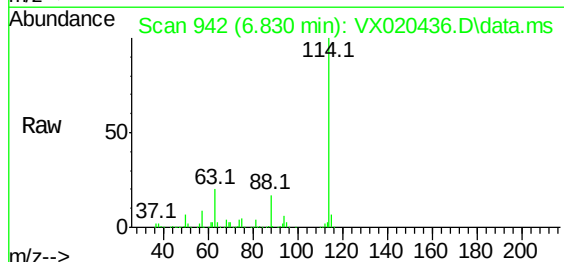
Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	105.4

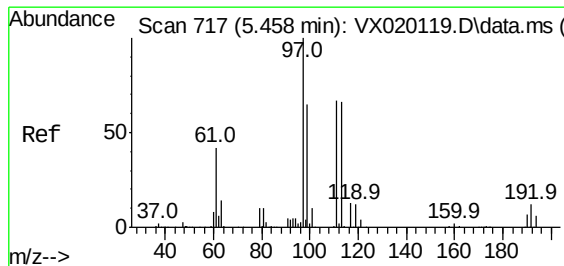


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020436.D
 Acq: 29 Dec 2020 15:56

Tgt Ion: 114 Resp: 378821

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	16.9	0.0	32.8

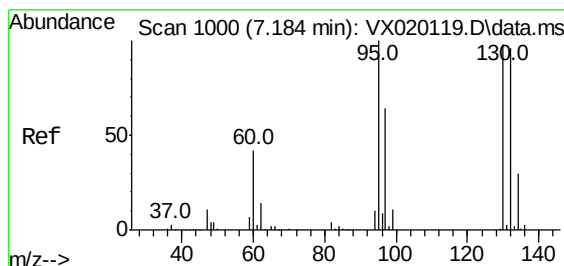
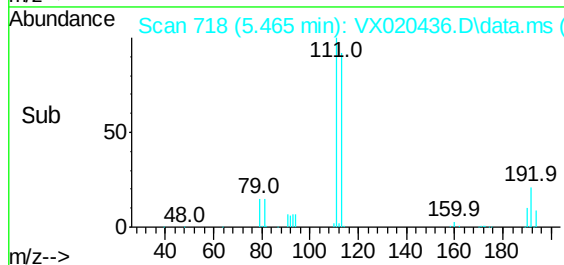
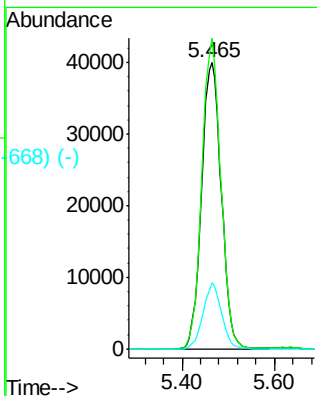
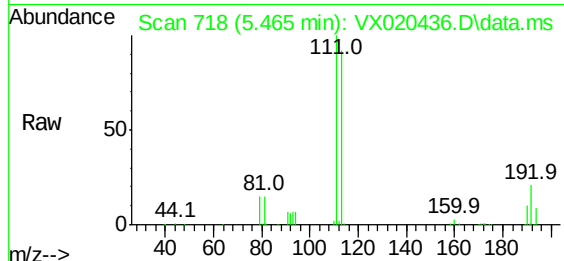




Dibromofluoromethane
Concen: 48.75 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020436.D
Acq: 29 Dec 2020 15:56

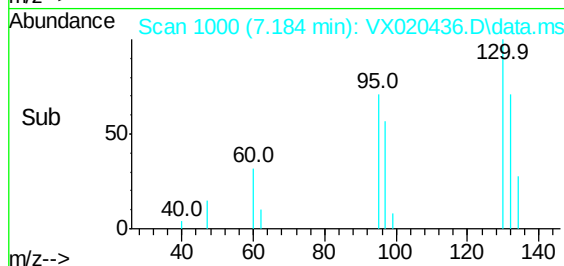
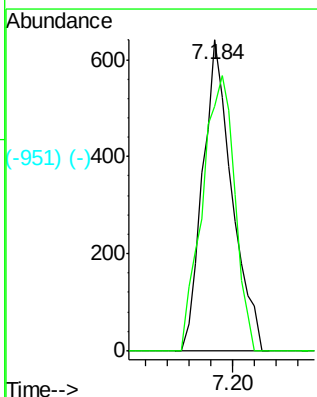
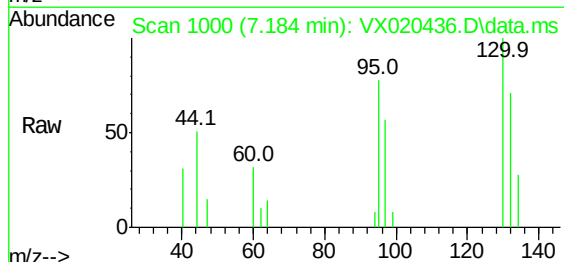
Instrument :
MSVOA_X
ClientSampleId :
1020-MW-15(17)

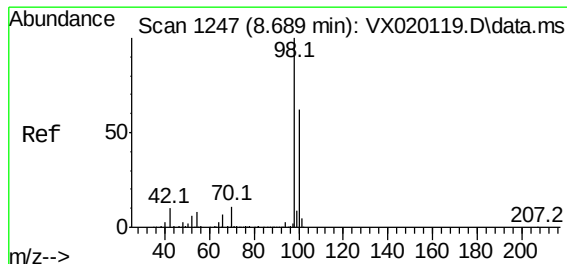
Tgt Ion:113 Resp: 118144
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 21.6 16.7 25.1



Trichloroethene
Concen: 0.40 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020436.D
Acq: 29 Dec 2020 15:56

Tgt Ion:130 Resp: 1190
Ion Ratio Lower Upper
130 100
95 78.5 0.0 198.0

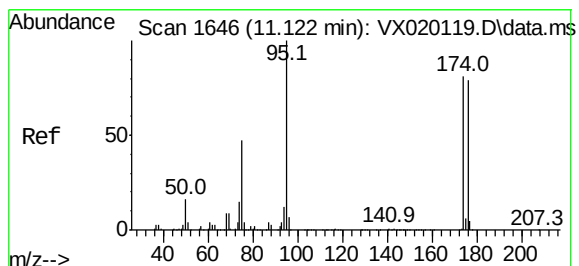
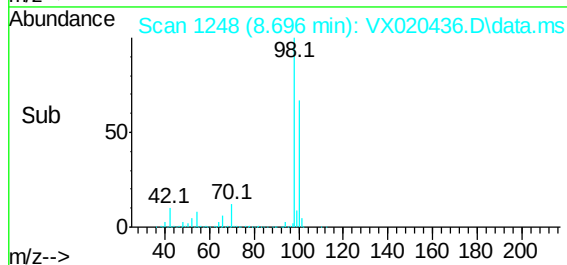
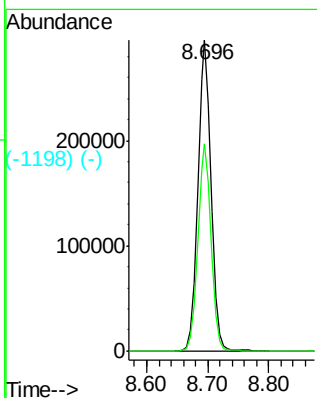
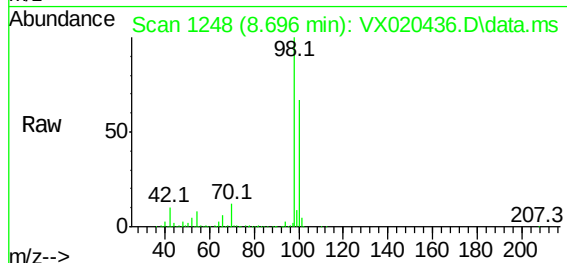




#599 (-)
Toluene-d8
Concen: 48.75 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020436.D
Acq: 29 Dec 2020 15:56

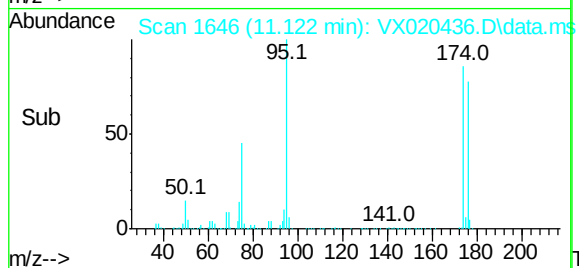
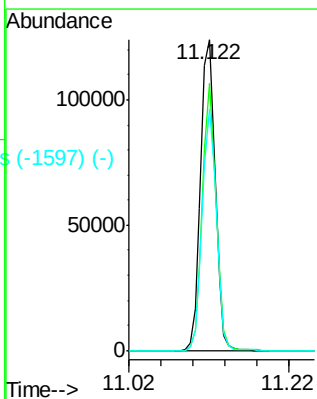
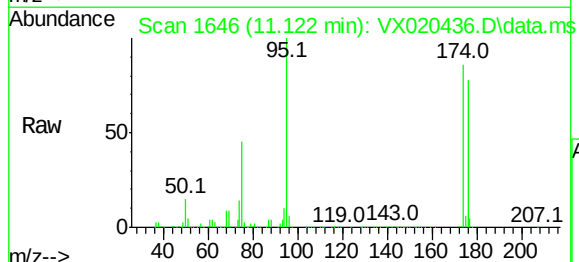
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1020-MW-15(17)

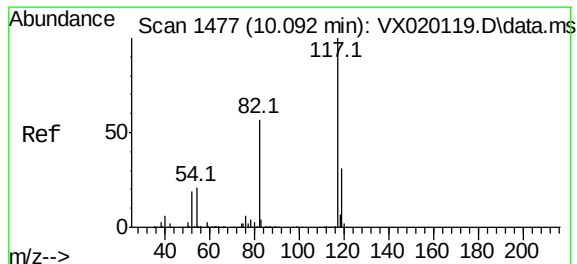
Tgt Ion: 98 Resp: 454752
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 43.76 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020436.D
Acq: 29 Dec 2020 15:56

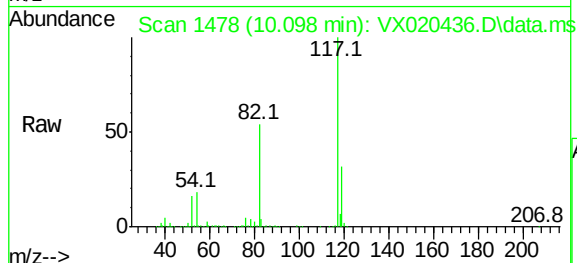
Tgt Ion: 95 Resp: 156224
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 75.1 0.0 155.8



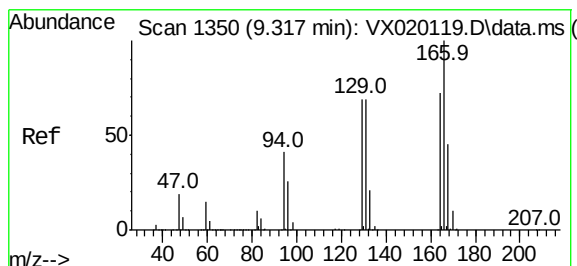
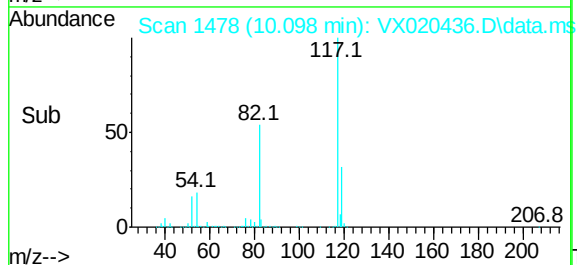
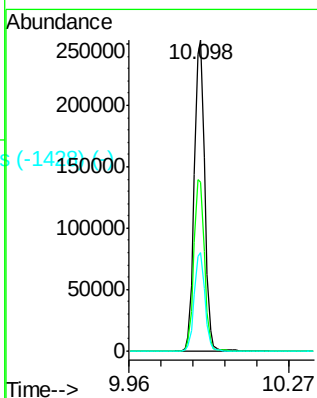


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020436.D
Acq: 29 Dec 2020 15:56

Instrument :
MSVOA_X
ClientSampleId :
1020-MW-15(17)

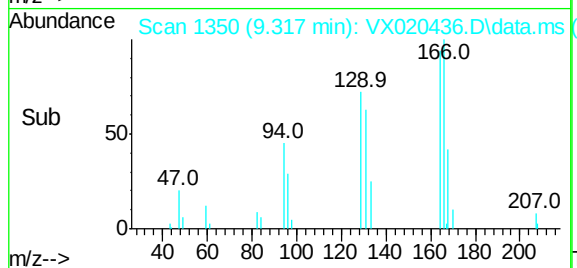
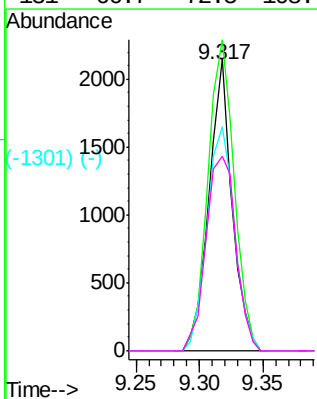
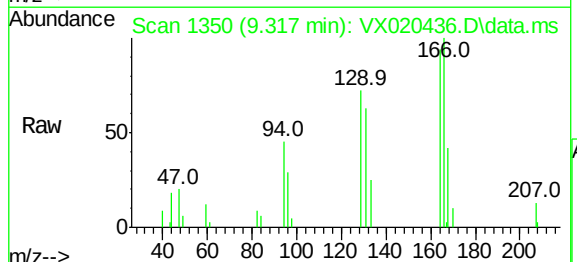


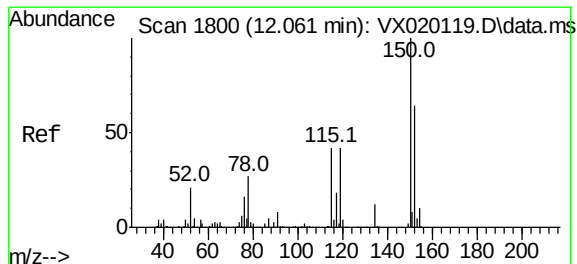
Tgt Ion:	117	Resp:	347626
Ion	Ratio	Lower	Upper
117	100		
82	54.3	47.4	71.2
119	31.7	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 1.00 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020436.D
Acq: 29 Dec 2020 15:56

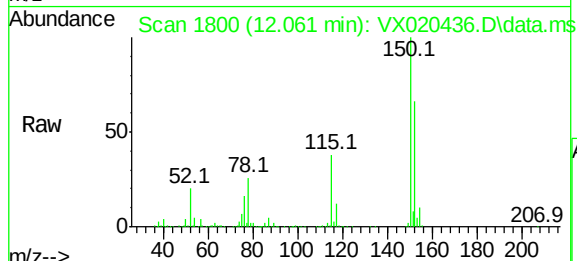
Tgt Ion:	164	Resp:	2616
Ion	Ratio	Lower	Upper
164	100		
166	106.8	103.4	155.2
129	76.8	70.8	106.2
131	66.7	72.5	108.7#





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020436.D
 Acq: 29 Dec 2020 15:56

Instrument :
 MSVOA_X
ClientSampleId :
 1020-MW-15(17)



Tgt Ion:152 Resp: 142555

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.1	123.3
150	156.8	0.0	349.0

