

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020323.D
 Acq On : 22 Dec 2020 23:39
 Operator : JC/MD
 Sample : L5123-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20201213

Quant Time: Dec 23 05:04:39 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)

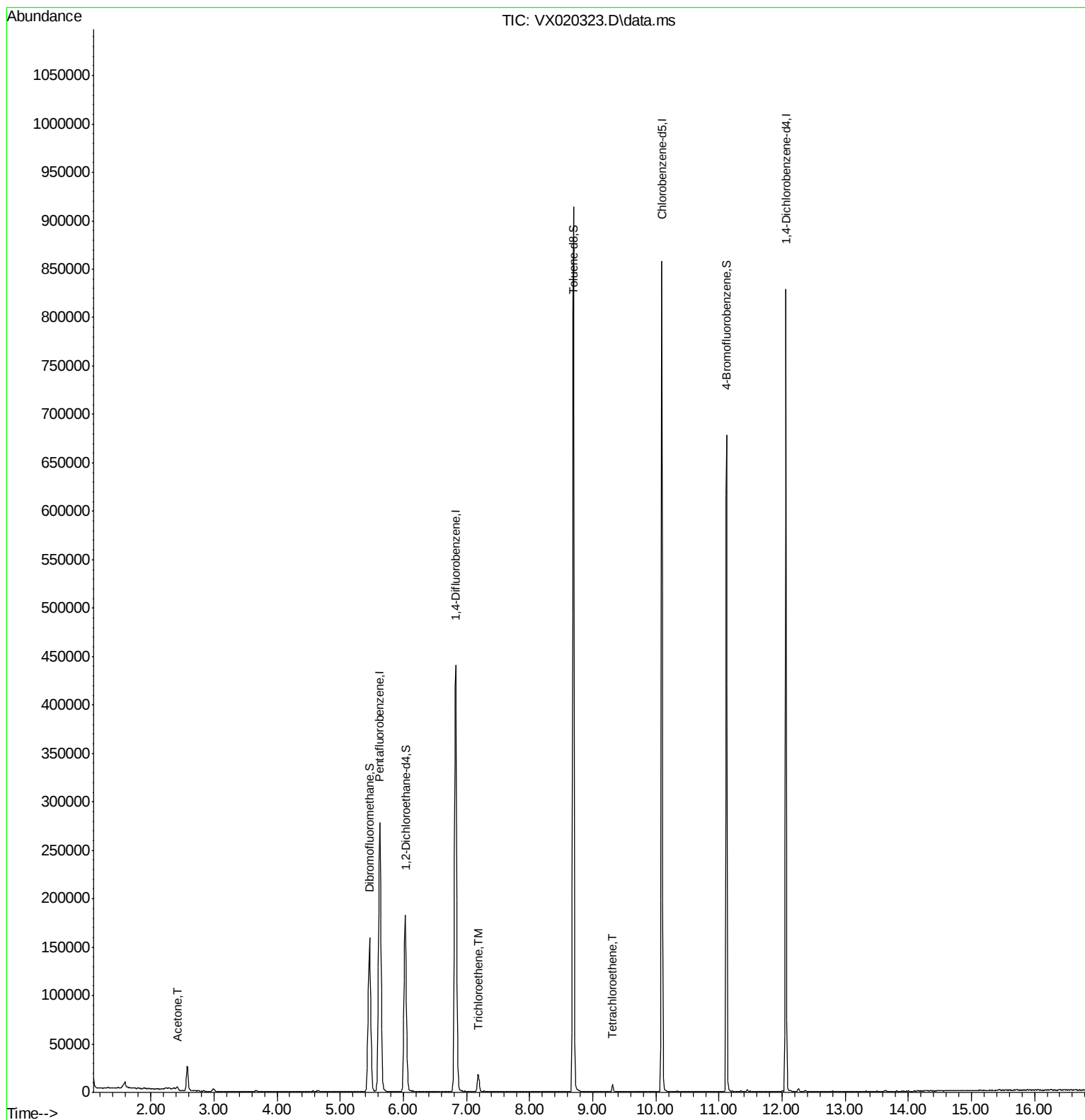
Internal Standards						
1) Pentafluorobenzene	5.623	168	266273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	446359	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	411235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	164947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	175758	49.24	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.48%	
35) Dibromofluoromethane	5.464	113	140319	49.14	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.28%	
50) Toluene-d8	8.695	98	541700	49.29	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.122	95	185148	44.01	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	88.02%	
Target Compounds						
16) Acetone	2.416	43	3821	2.35	ug/l	92
44) Trichloroethene	7.184	130	6673	1.88	ug/l	95
64) Tetrachloroethene	9.317	164	1531	0.49	ug/l #	88

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

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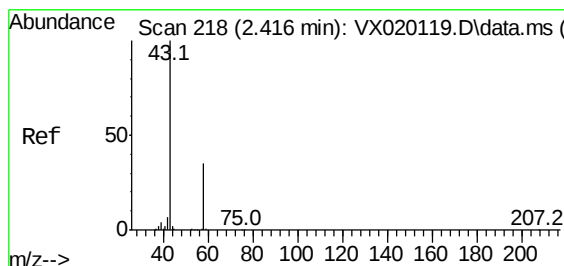
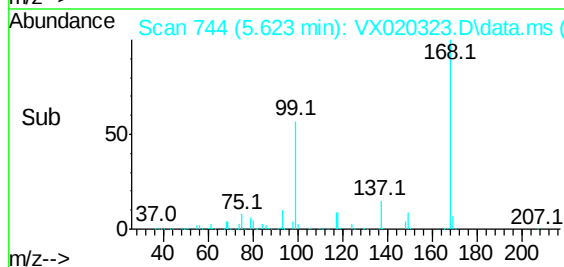
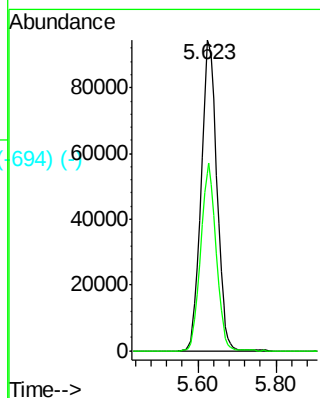
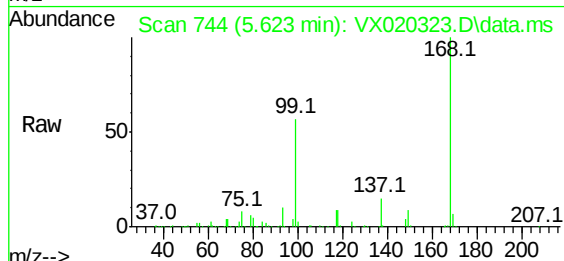




Scan 743 (5.617 min): VX020119.D\data.ms (-744) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020323.D
 Acq: 22 Dec 2020 23:39

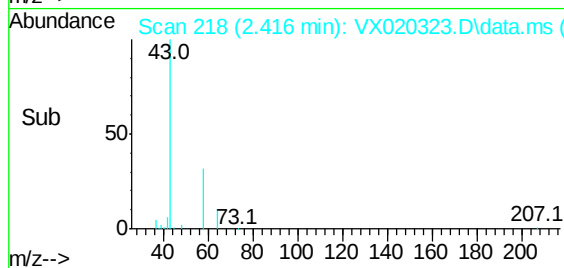
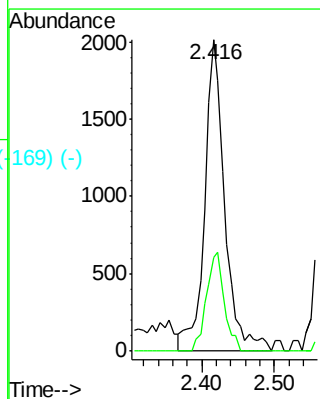
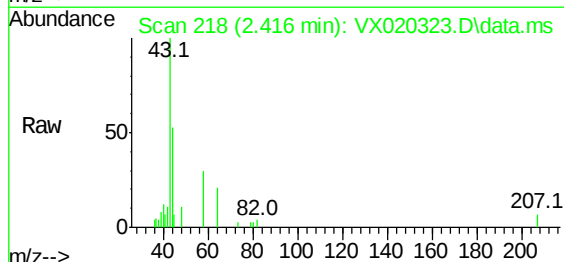
Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20201213

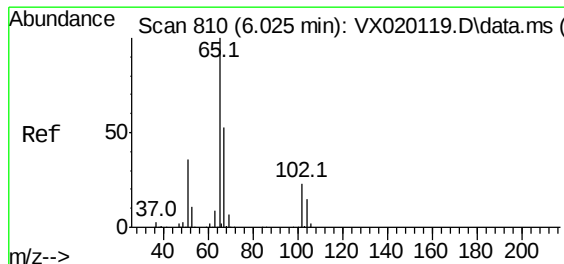
Tgt Ion: 168 Resp: 266273
 Ion Ratio Lower Upper
 168 100
 99 57.1 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-216) (-)
 Acetone
 Concen: 2.35 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020323.D
 Acq: 22 Dec 2020 23:39

Tgt Ion: 43 Resp: 3821
 Ion Ratio Lower Upper
 43 100
 58 30.1 27.8 41.8

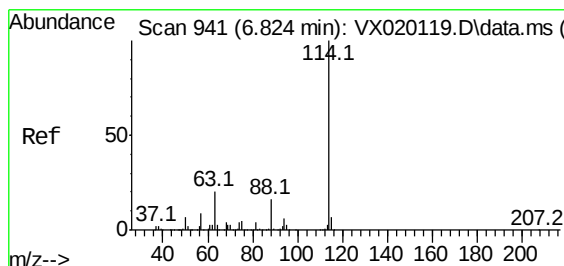
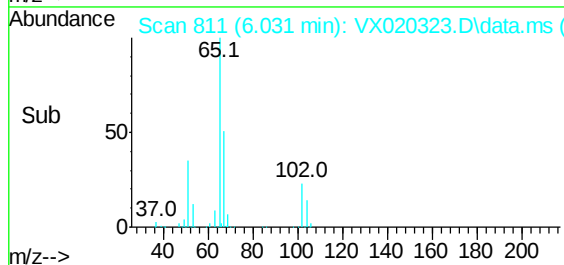
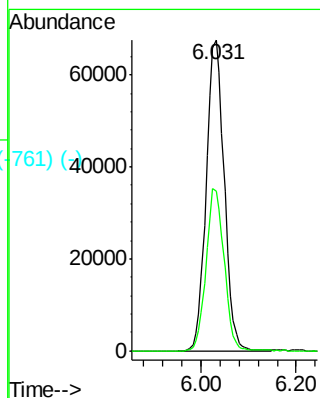
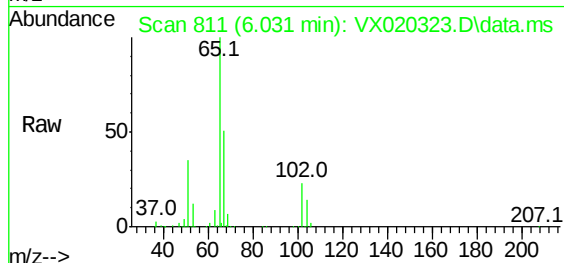




1,2-Dichloroethane-d4
Concen: 49.24 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020323.D
Acq: 22 Dec 2020 23:39

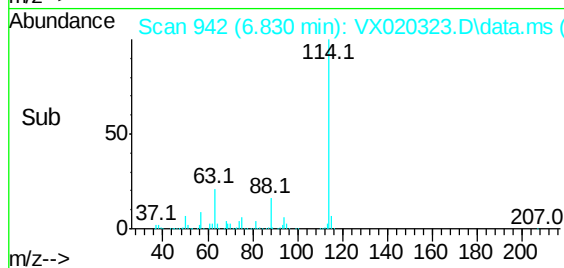
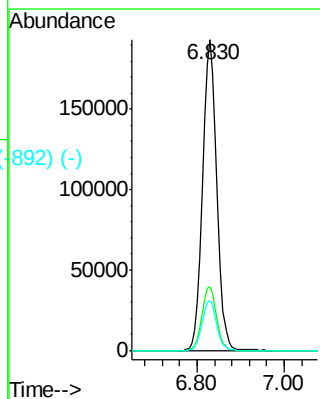
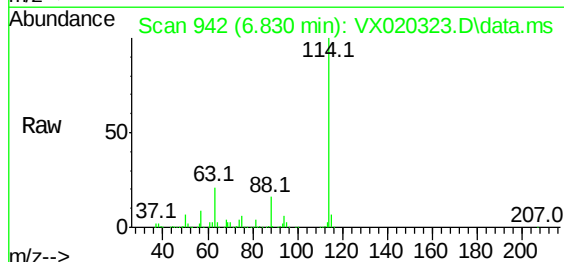
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20201213

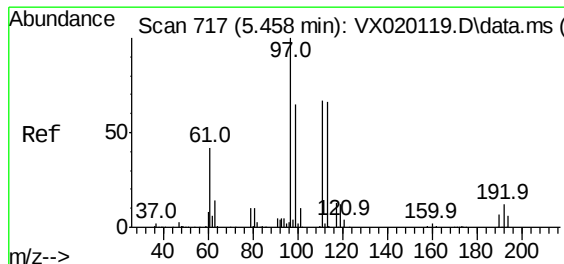
Tgt Ion: 65 Resp: 175758
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020323.D
Acq: 22 Dec 2020 23:39

Tgt Ion:114 Resp: 446359
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.2 0.0 32.8

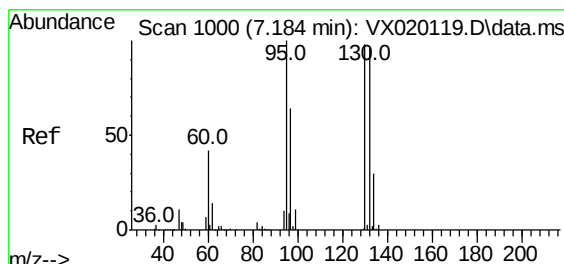
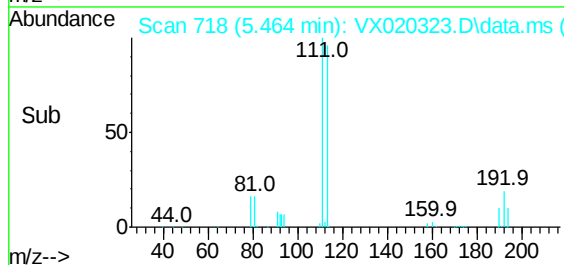
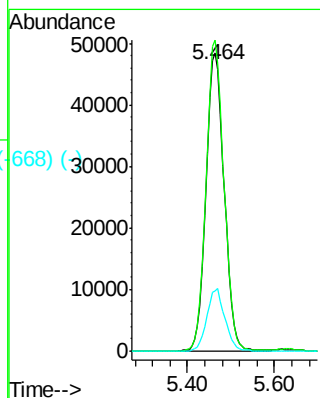
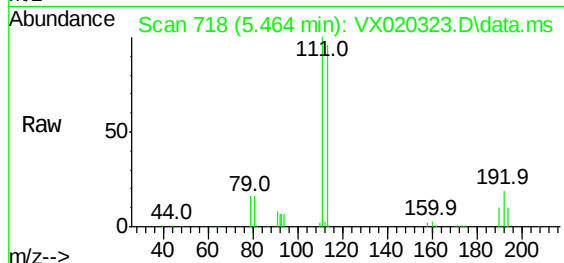




#35 (-)
 Dibromofluoromethane
 Concen: 49.14 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020323.D
 Acq: 22 Dec 2020 23:39

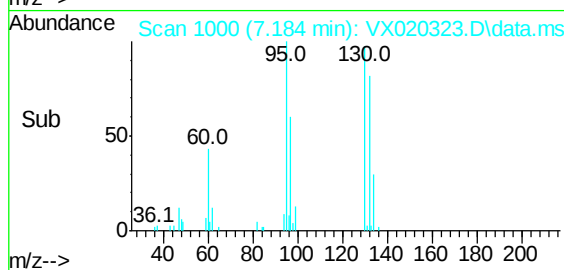
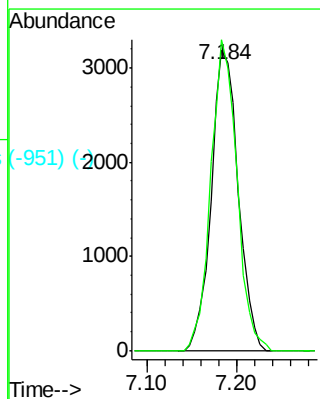
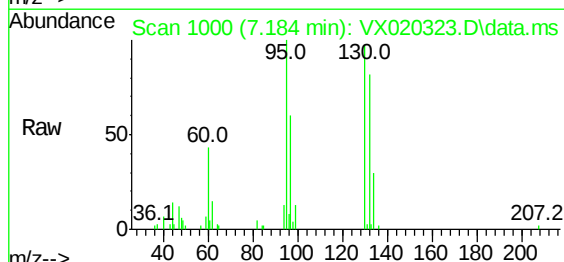
Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20201213

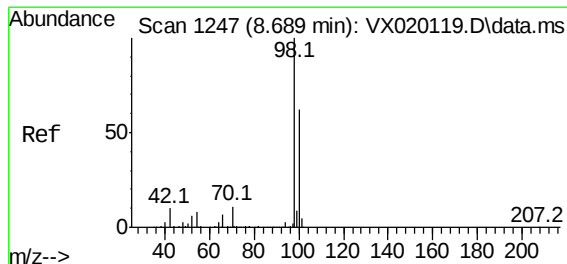
Tgt Ion:	113	Resp:	140319
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	20.4	16.7	25.1



#44 (-)
 Trichloroethene
 Concen: 1.88 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020323.D
 Acq: 22 Dec 2020 23:39

Tgt Ion:	130	Resp:	6673
Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	198.0

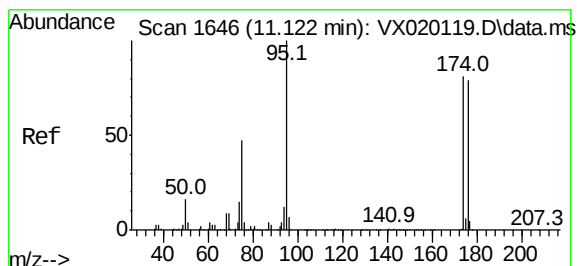
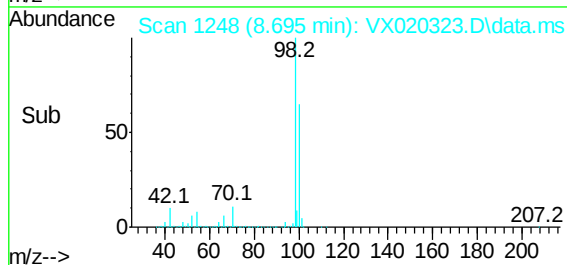
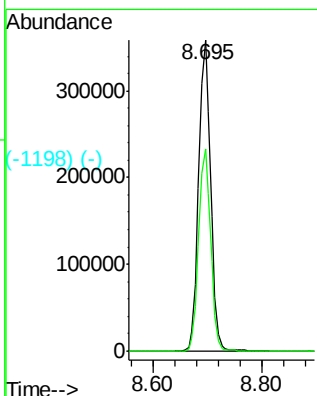
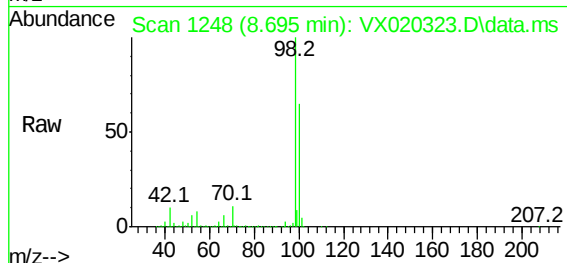




#599 (-)
Toluene-d8
Concen: 49.29 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020323.D
Acq: 22 Dec 2020 23:39

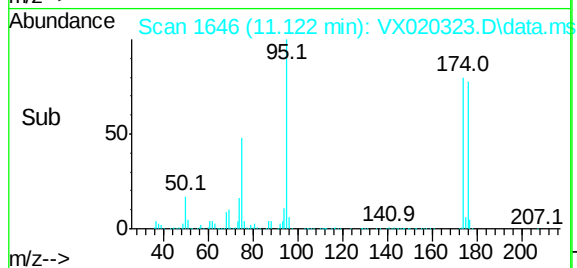
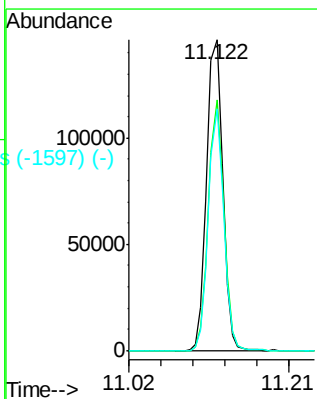
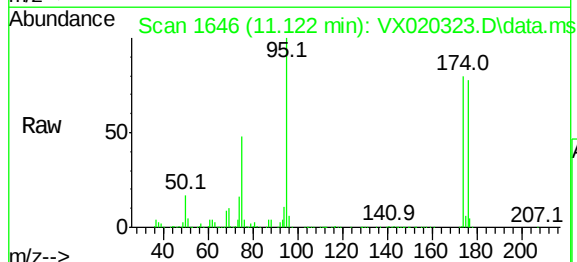
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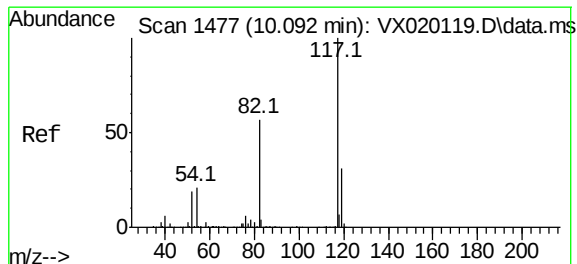
Tgt Ion: 98 Resp: 541700
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.01 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020323.D
Acq: 22 Dec 2020 23:39

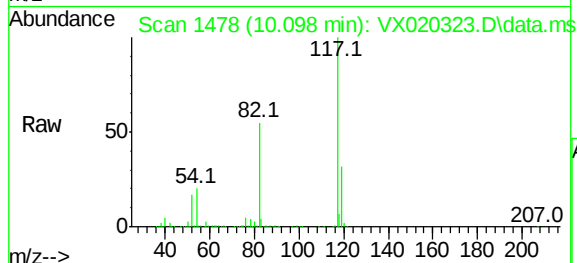
Tgt Ion: 95 Resp: 185148
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 74.1 0.0 155.8



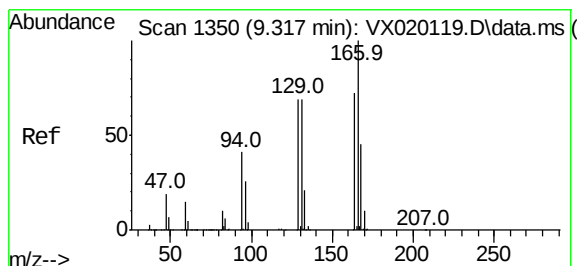
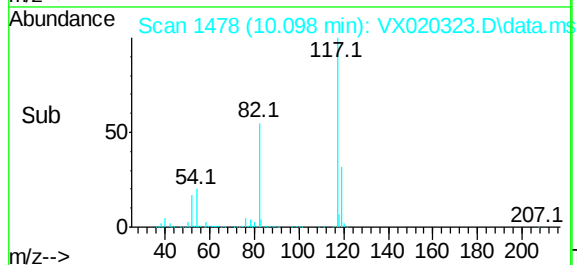
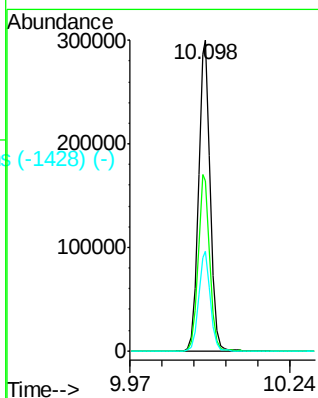


#1470 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020323.D
Acq: 22 Dec 2020 23:39

Instrument :
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MW201D1-20201213

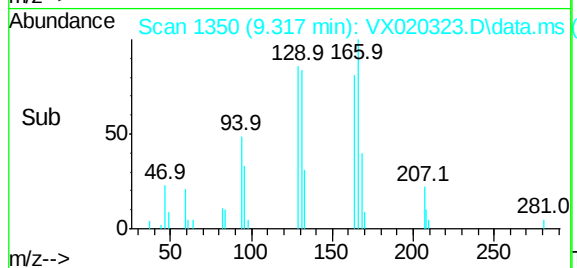
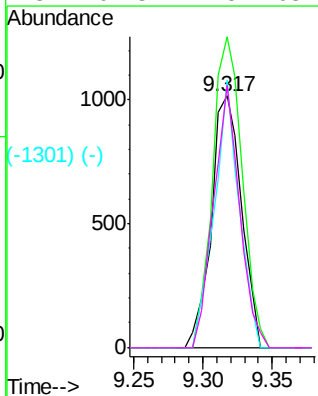
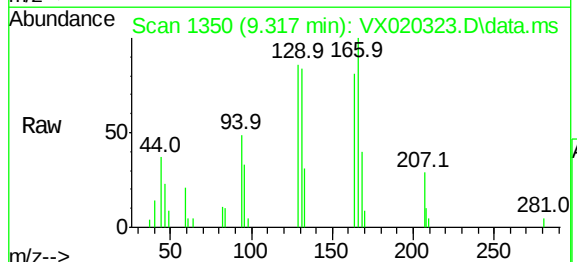


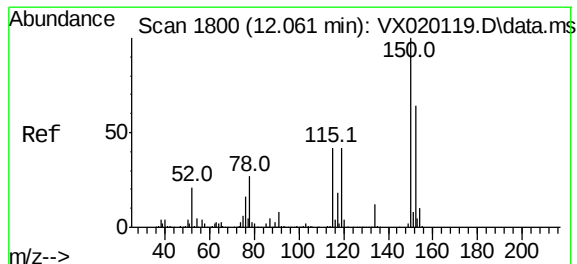
Tgt Ion:	117	Resp:	411235
Ion Ratio	Lower	Upper	
117	100		
82	54.6	47.4	71.2
119	31.9	26.6	39.8



#1342 (-)
Tetrachloroethene
Concen: 0.49 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020323.D
Acq: 22 Dec 2020 23:39

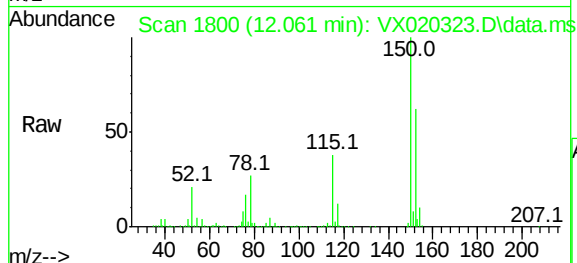
Tgt Ion:	164	Resp:	1531
Ion Ratio	Lower	Upper	
164	100		
166	123.5	103.4	155.2
129	106.3	70.8	106.2#
131	104.3	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020323.D
 Acq: 22 Dec 2020 23:39

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 164947

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	157.3	0.0	349.0

