

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122320\
 Data File : VX020336.D
 Acq On : 23 Dec 2020 14:21
 Operator : JC/MD
 Sample : L5124-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20201211

Quant Time: Dec 24 00:16:45 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)

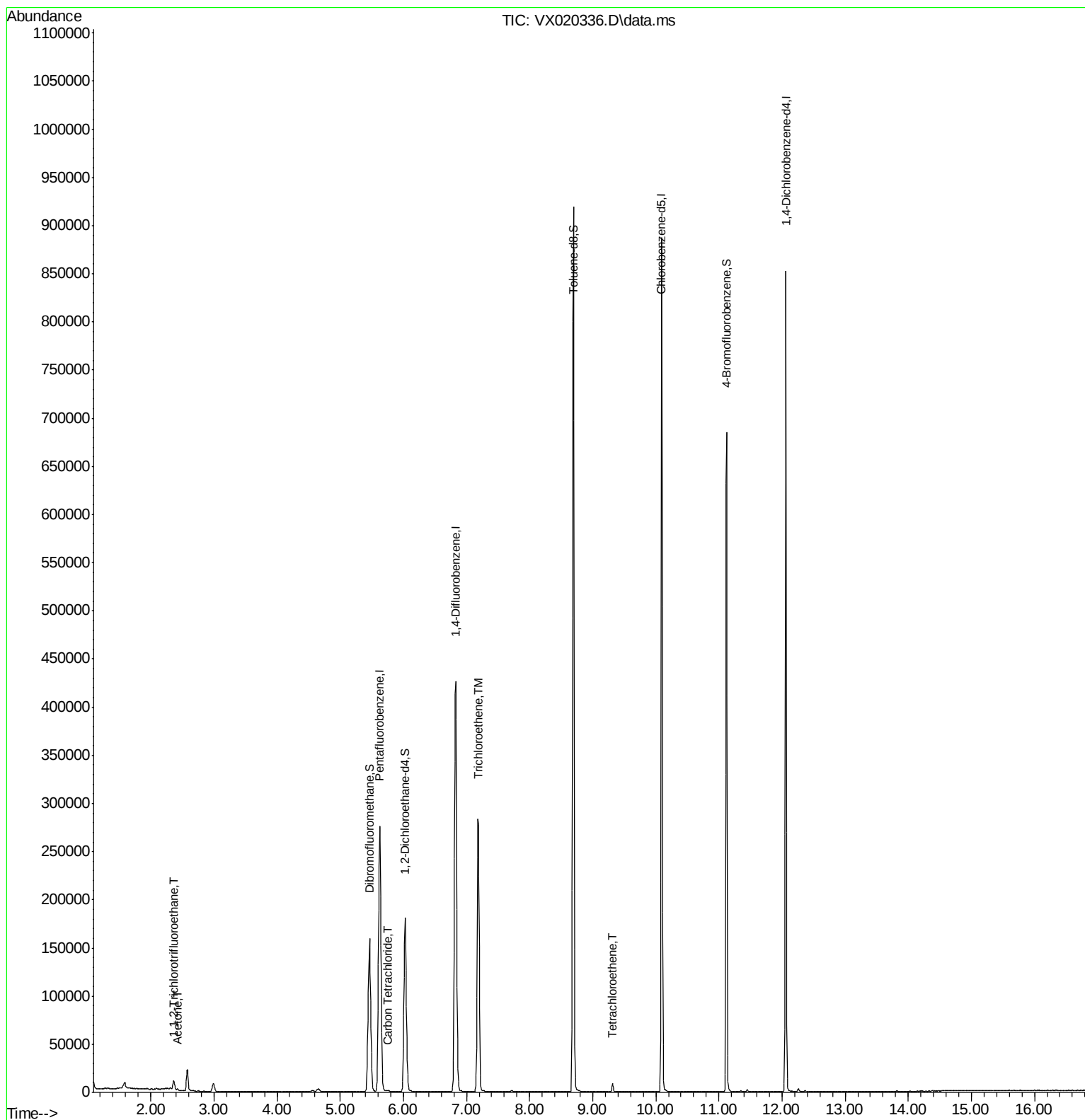
Internal Standards						
1) Pentafluorobenzene	5.629	168	261127	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	438054	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	416119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	170070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	172655	49.33	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.66%	
35) Dibromofluoromethane	5.464	113	139406	49.75	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.50%	
50) Toluene-d8	8.696	98	532555	49.37	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.74%	
62) 4-Bromofluorobenzene	11.122	95	190994	46.26	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.52%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.367	101	3096	1.19	ug/l	Qvalue 96
16) Acetone	2.416	43	1656	1.04	ug/l	94
38) Carbon Tetrachloride	5.751	117	1186	0.29	ug/l #	92
44) Trichloroethene	7.190	130	113427	32.56	ug/l	98
64) Tetrachloroethene	9.317	164	1623	0.52	ug/l	96

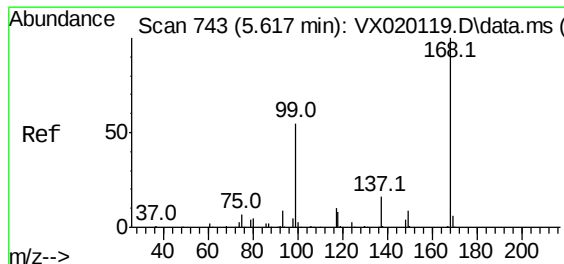
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
Data File : VX020336.D
Acq On : 23 Dec 2020 14:21
Operator : JC/MD
Sample : L5124-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE109D2-20201211

Quant Time: Dec 24 00:16:45 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

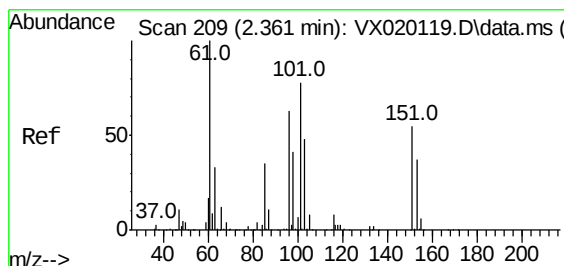
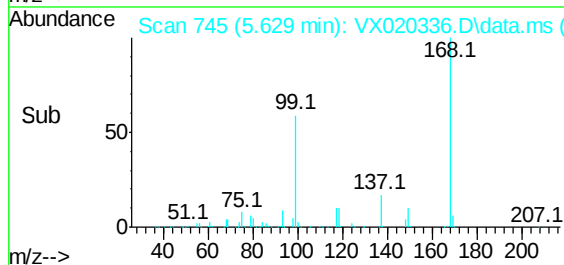
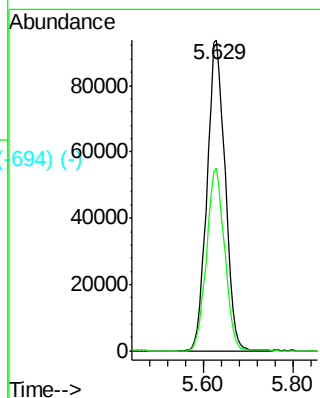
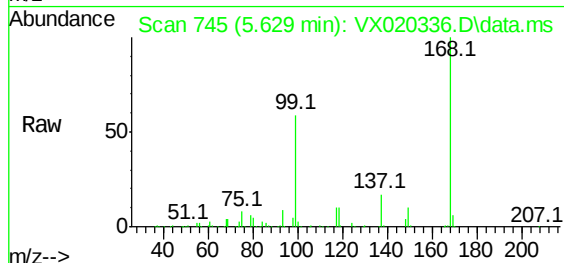




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020336.D
 Acq: 23 Dec 2020 14:21

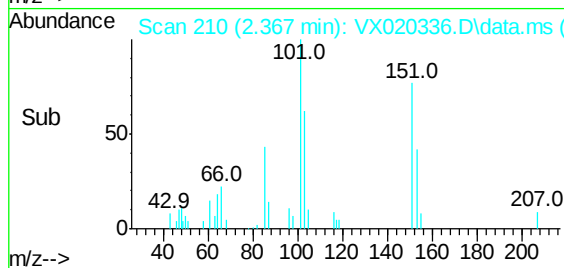
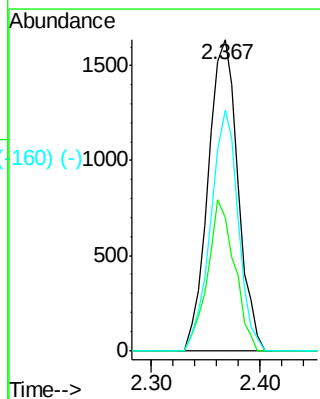
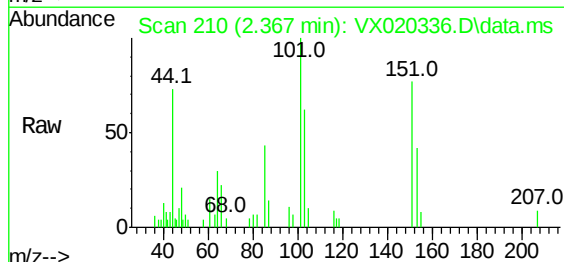
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20201211

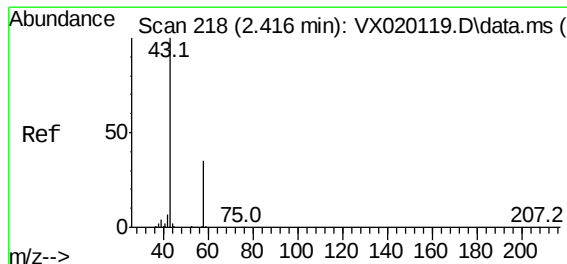
Tgt Ion:168 Resp: 261127
 Ion Ratio Lower Upper
 168 100
 99 59.0 45.8 68.6



Scan 209 (2.361 min): VX020119.D\data.ms (-209) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.19 ug/l
 RT: 2.367 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VX020336.D
 Acq: 23 Dec 2020 14:21

Tgt Ion:101 Resp: 3096
 Ion Ratio Lower Upper
 101 100
 85 43.7 34.9 52.3
 151 71.5 61.4 92.2





Acetone

Concen: 1.04 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.000 min

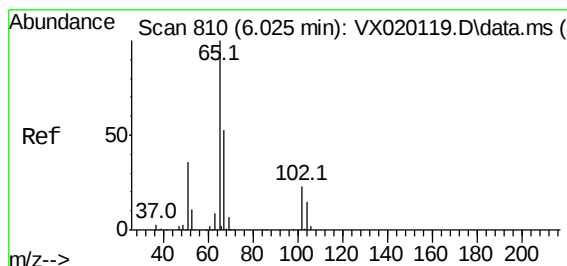
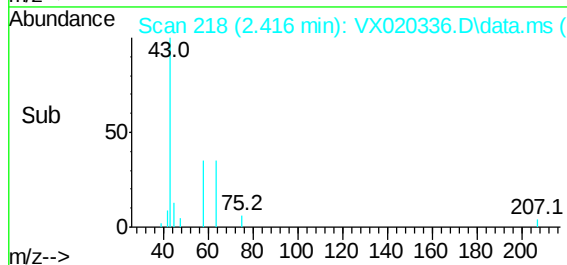
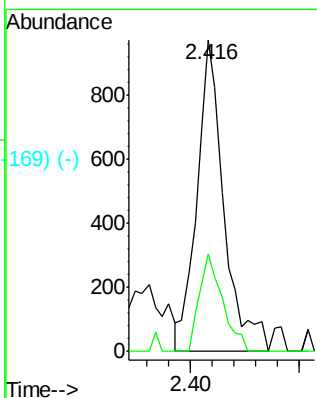
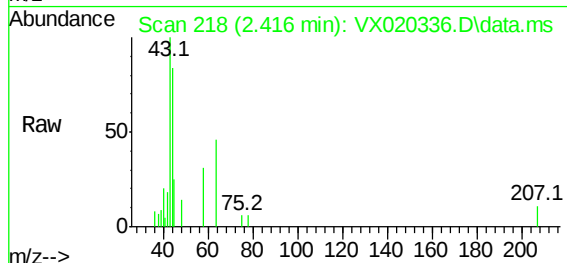
Lab File: VX020336.D

Acq: 23 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE109D2-20201211

Tgt Ion: 43 Resp: 1656

Ion	Ratio	Lower	Upper
43	100		
58	31.3	27.8	41.8



1,2-Dichloroethane-d4

Concen: 49.33 ug/l

RT: 6.025 min Scan# 810

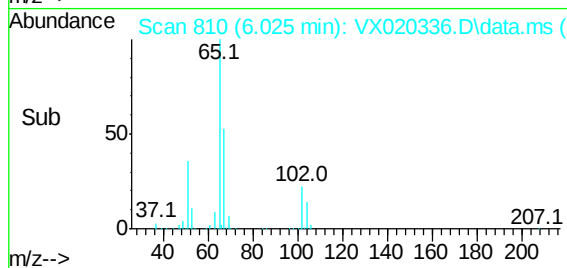
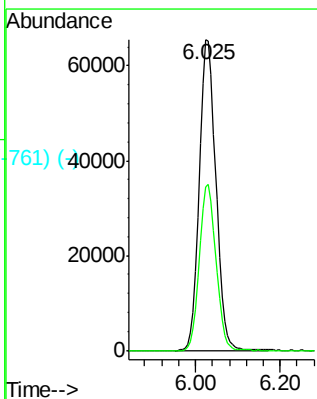
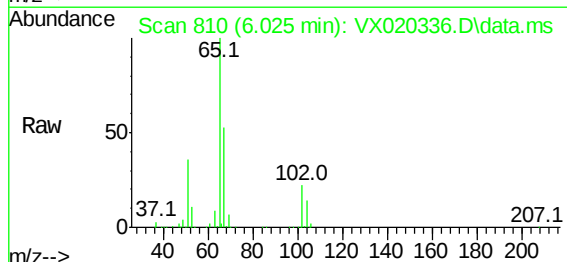
Delta R.T. 0.000 min

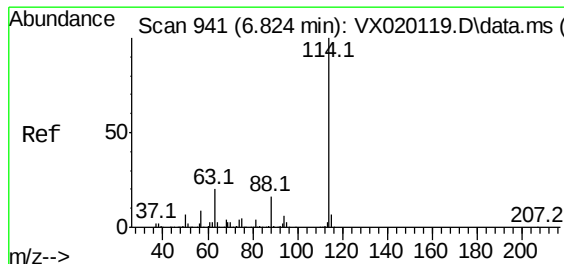
Lab File: VX020336.D

Acq: 23 Dec 2020 14:21

Tgt Ion: 65 Resp: 172655

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4

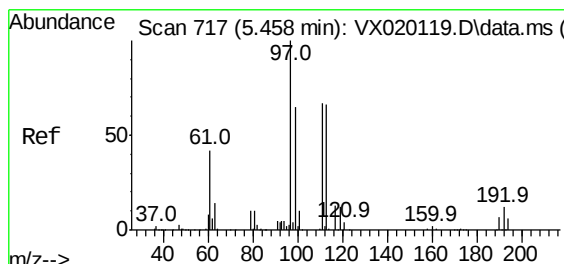
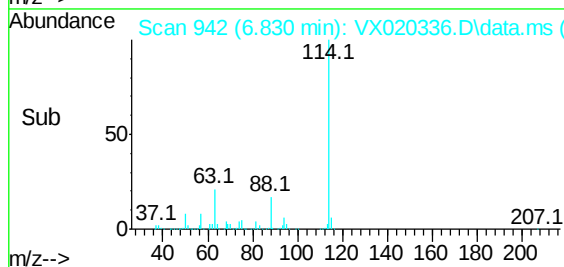
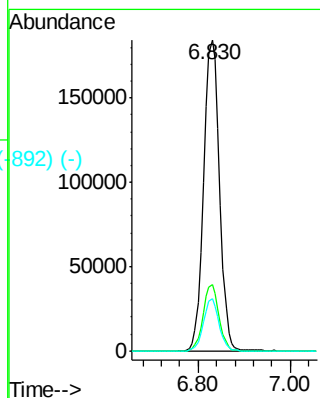
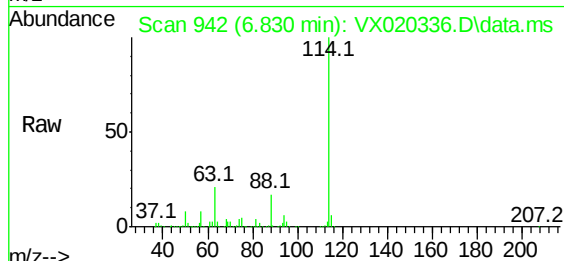




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020336.D
Acq: 23 Dec 2020 14:21

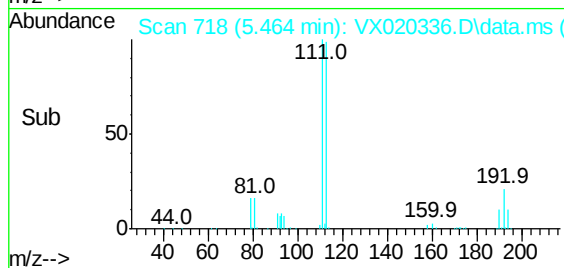
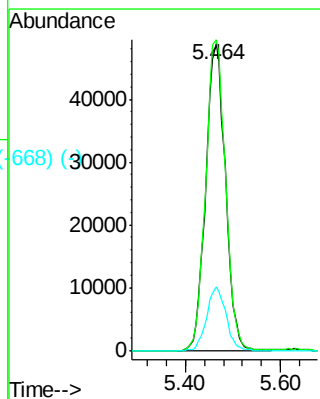
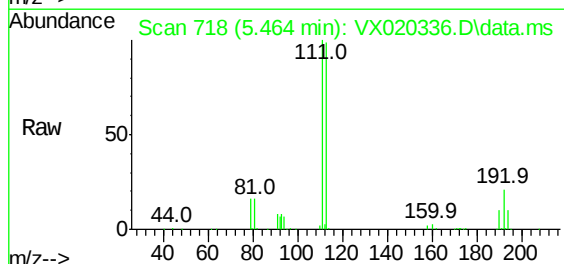
Instrument :
MSVOA_X
ClientSampleId :
RE109D2-20201211

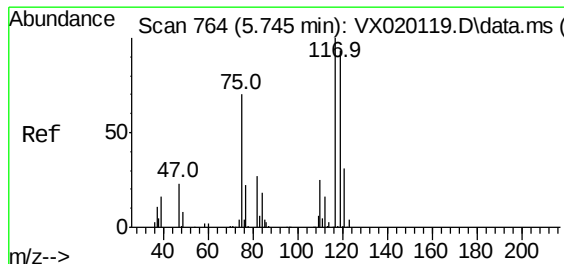
Tgt Ion:	114	Resp:	438054
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	40.8
88	16.8	0.0	32.8



Dibromofluoromethane
Concen: 49.75 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020336.D
Acq: 23 Dec 2020 14:21

Tgt Ion:	113	Resp:	139406
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.9	122.9
192	20.1	16.7	25.1

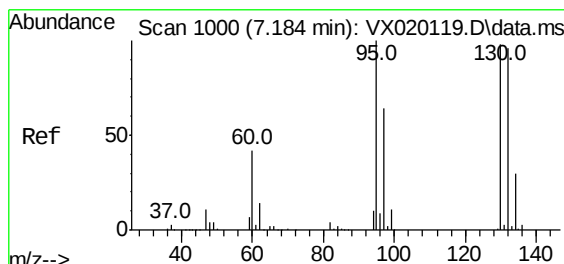
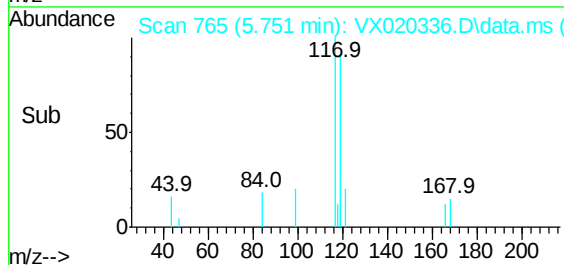
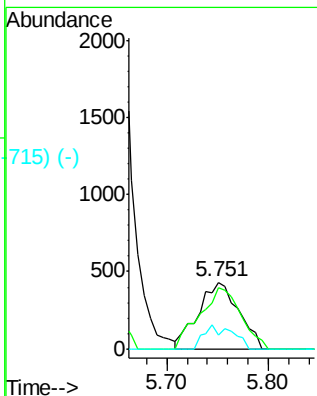
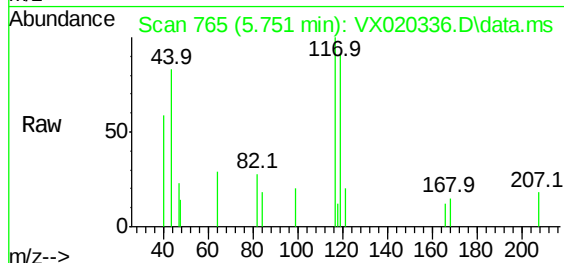




Carbon Tetrachloride
 Concen: 0.29 ug/l
 RT: 5.751 min Scan# 765
 Delta R.T. 0.006 min
 Lab File: VX020336.D
 Acq: 23 Dec 2020 14:21

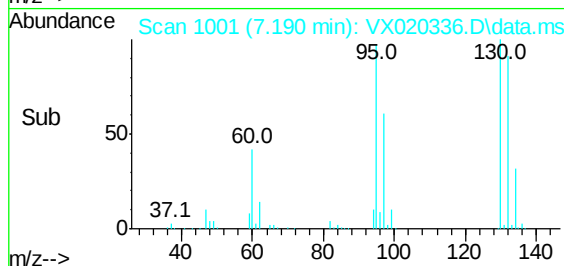
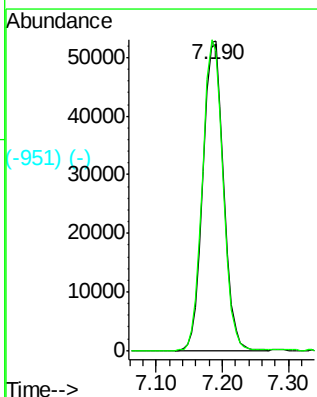
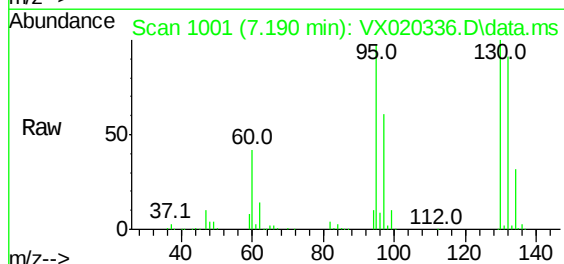
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20201211

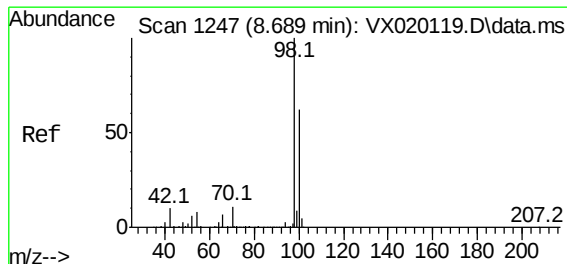
Tgt Ion:117 Resp: 1186
 Ion Ratio Lower Upper
 117 100
 119 90.8 76.2 114.2
 121 20.1 24.8 37.2#



Trichloroethene
 Concen: 32.56 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020336.D
 Acq: 23 Dec 2020 14:21

Tgt Ion:130 Resp: 113427
 Ion Ratio Lower Upper
 130 100
 95 96.8 0.0 198.0

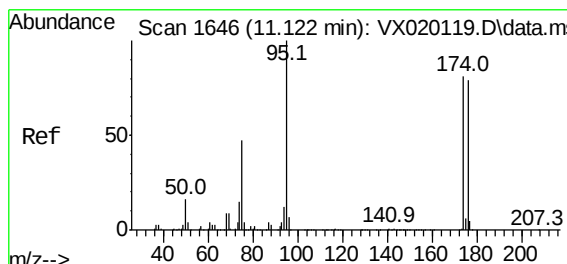
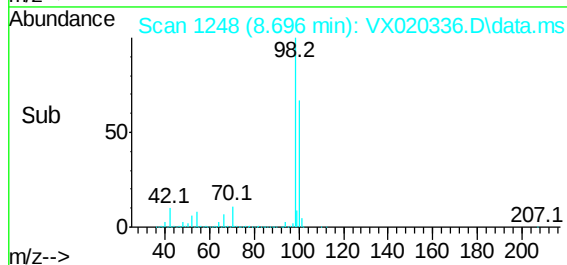
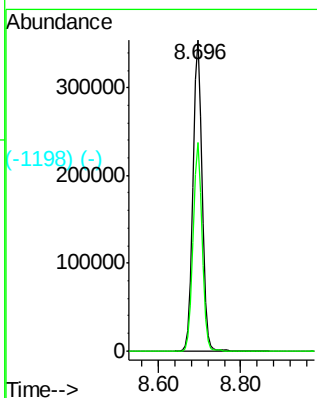
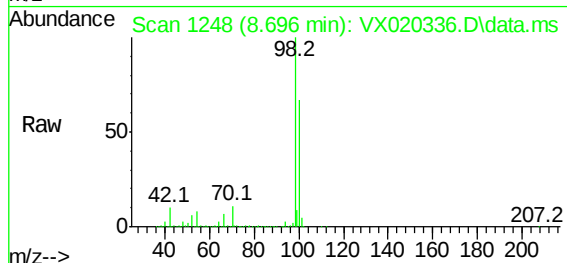




Toluene-d8
Concen: 49.37 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020336.D
Acq: 23 Dec 2020 14:21

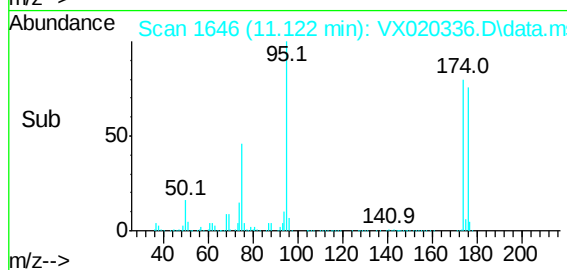
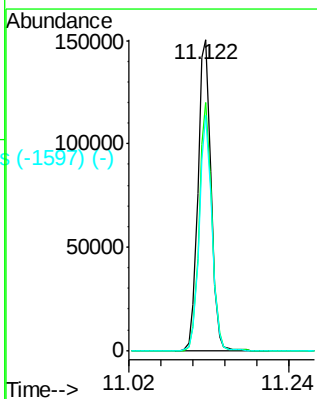
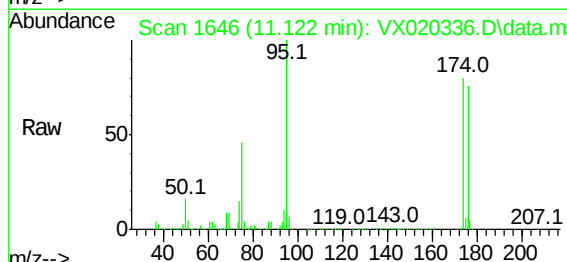
Instrument :
MSVOA_X
ClientSampleId :
RE109D2-20201211

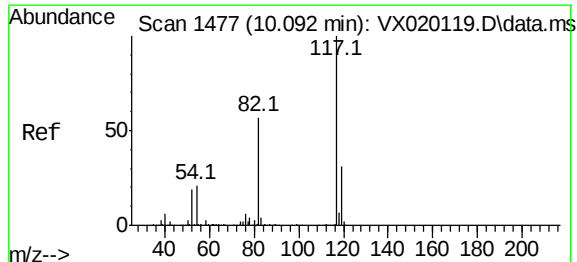
Tgt Ion: 98 Resp: 532555
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



4-Bromofluorobenzene
Concen: 46.26 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020336.D
Acq: 23 Dec 2020 14:21

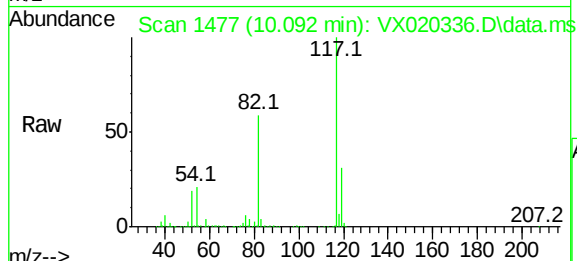
Tgt Ion: 95 Resp: 190994
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 73.2 0.0 155.8



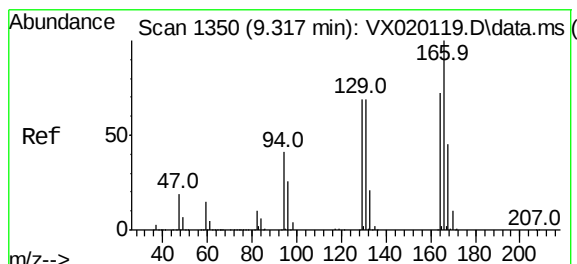
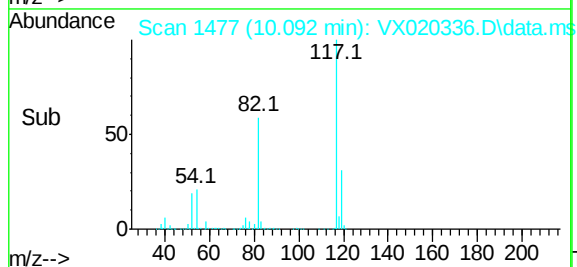
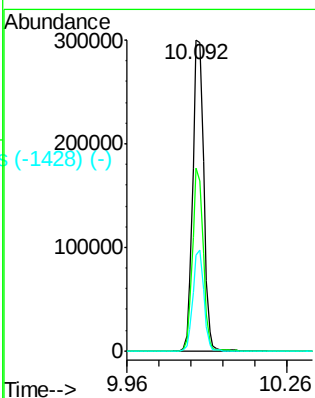


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020336.D
Acq: 23 Dec 2020 14:21

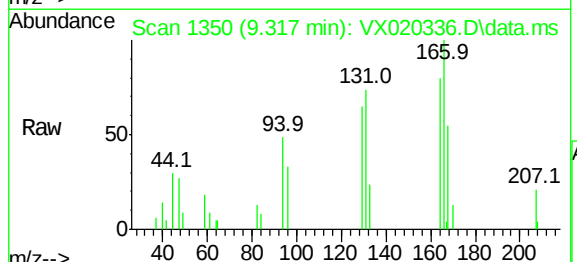
Instrument :
MSVOA_X
ClientSampleId :
RE109D2-20201211



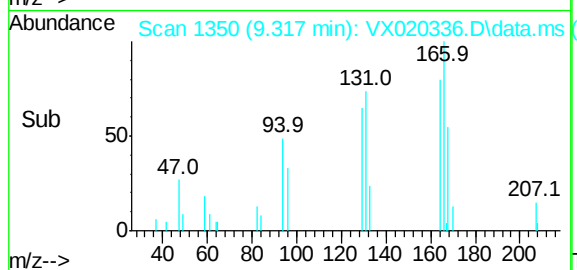
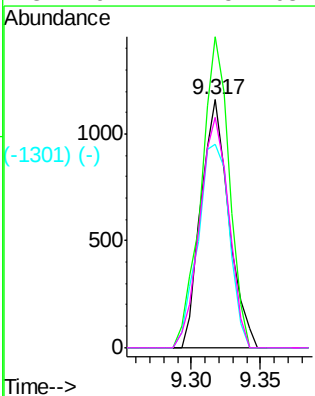
Tgt Ion:	117	Resp:	416119
Ion Ratio	Lower	Upper	
117	100		
82	58.9	47.4	71.2
119	30.9	26.6	39.8

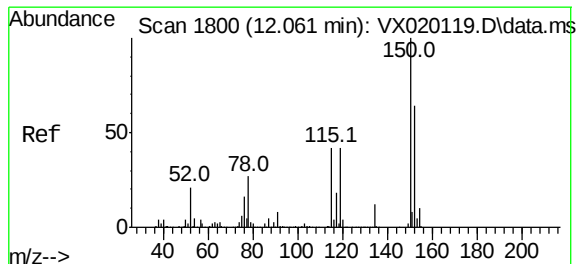


#642 (-)
Tetrachloroethene
Concen: 0.52 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020336.D
Acq: 23 Dec 2020 14:21



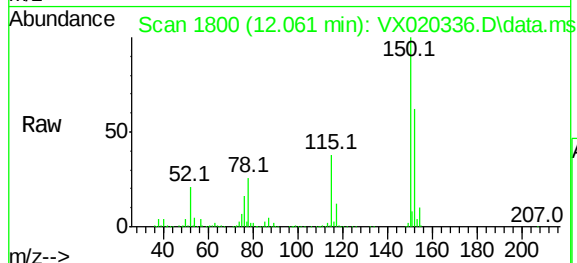
Tgt Ion:	164	Resp:	1623
Ion Ratio	Lower	Upper	
164	100		
166	125.4	103.4	155.2
129	82.0	70.8	106.2
131	92.7	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020336.D
 Acq: 23 Dec 2020 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20201211



Tgt Ion:	152	Resp:	170070
Ion Ratio	Lower	Upper	
152	100		
115	59.9	41.1	123.3
150	158.3	0.0	349.0

