

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020171.D
 Acq On : 19 Dec 2020 15:14
 Operator : JC/MD
 Sample : L5053-12DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20201209DL

Quant Time: Dec 21 02:32:53 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)

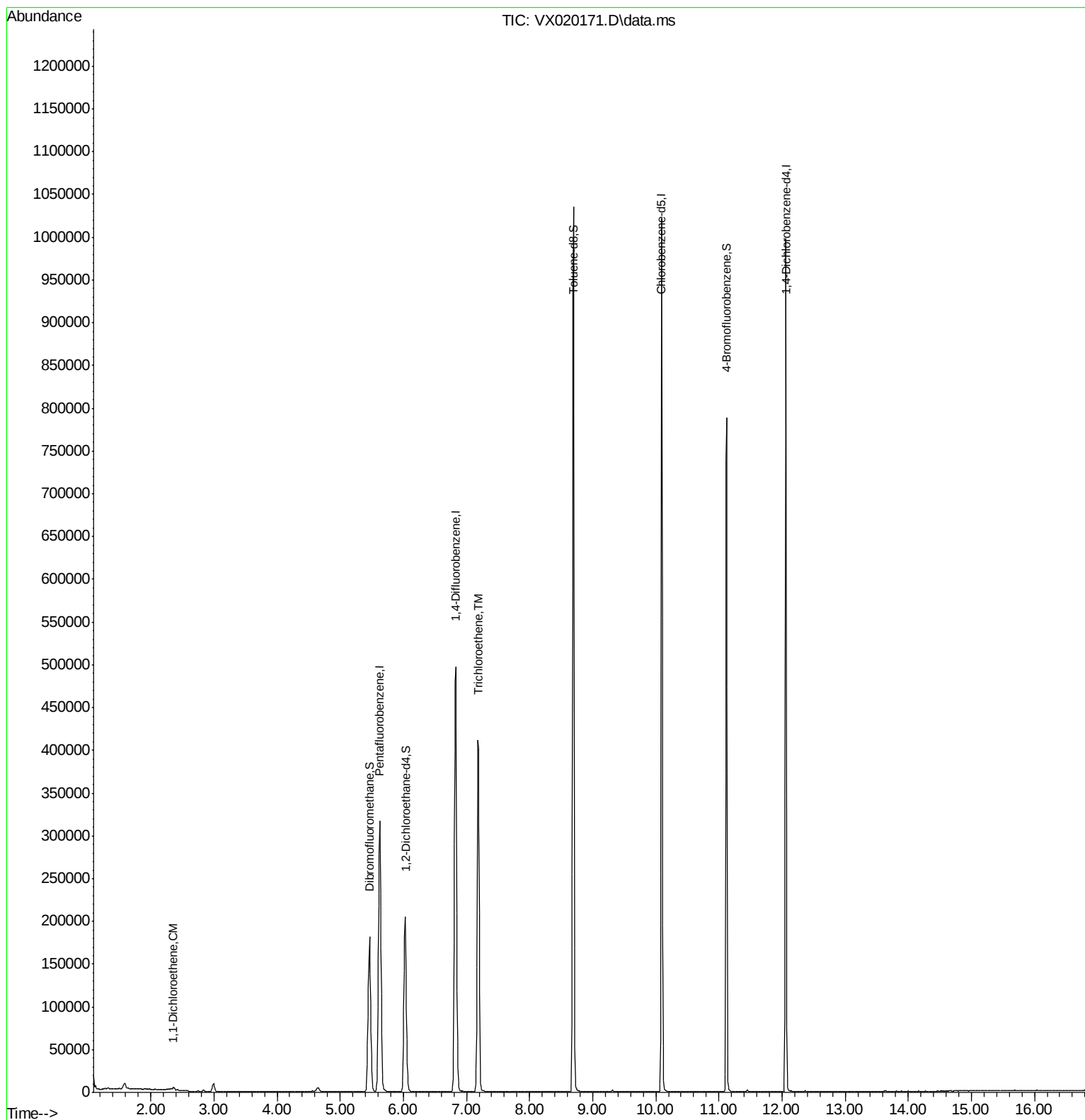
Internal Standards						
1) Pentafluorobenzene	5.629	168	301934	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	505072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	469495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	196759	48.62	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.24%		
35) Dibromofluoromethane	5.464	113	158236	48.97	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.94%		
50) Toluene-d8	8.696	98	616022	49.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.06%		
62) 4-Bromofluorobenzene	11.122	95	217009	45.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.18%		
Target Compounds						
12) 1,1-Dichloroethene	2.355	96	630	0.20	ug/l #	84
44) Trichloroethene	7.184	130	162592	40.48	ug/l	99

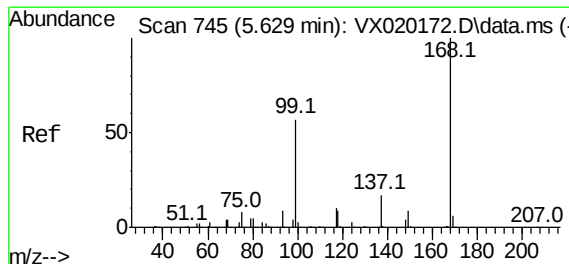
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121920\
Data File : VX020171.D
Acq On : 19 Dec 2020 15:14
Operator : JC/MD
Sample : L5053-12DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20201209DL

Quant Time: Dec 21 02:32:53 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

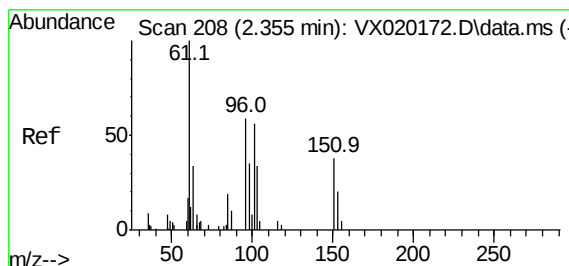
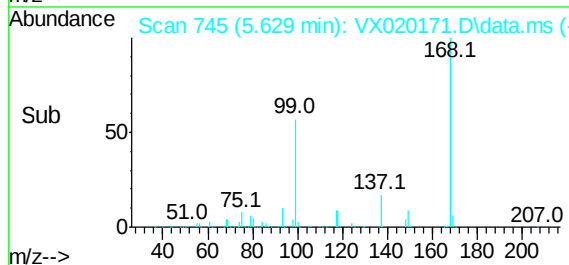
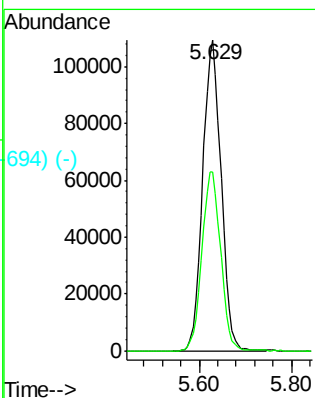
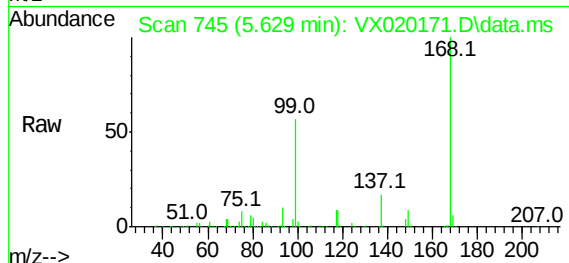




Scan 745 (5.629 min): VX020172.D\data.ms (-751) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020171.D
 Acq: 19 Dec 2020 15:14

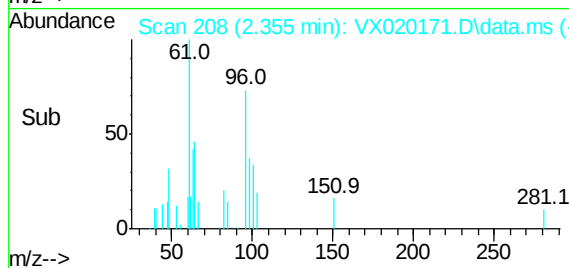
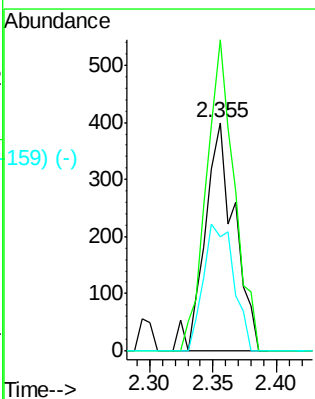
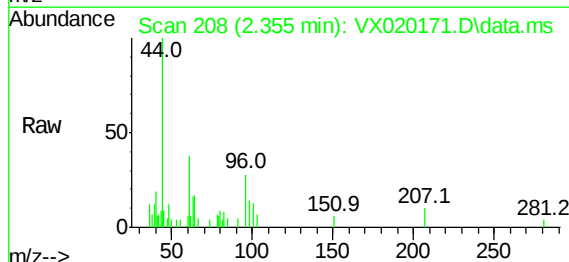
Tgt Ion: 168 Resp: 301934
 Ion Ratio Lower Upper
 168 100
 99 57.4 45.8 68.6

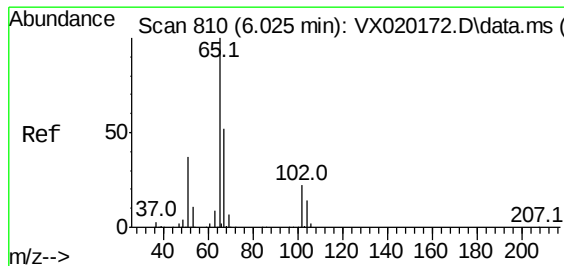
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20201209DL



Scan 208 (2.355 min): VX020172.D\data.ms (-202) (-)
 1,1-Dichloroethene
 Concen: 0.20 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020171.D
 Acq: 19 Dec 2020 15:14

Tgt Ion: 96 Resp: 630
 Ion Ratio Lower Upper
 96 100
 61 136.3 124.6 187.0
 98 50.0 50.6 76.0#

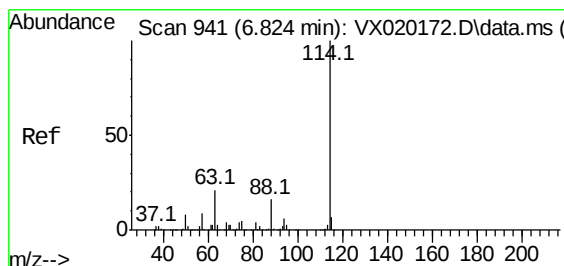
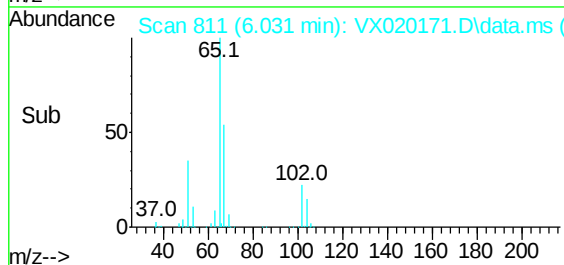
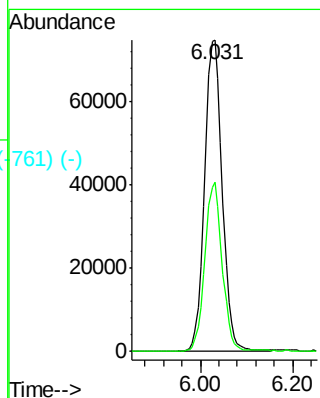
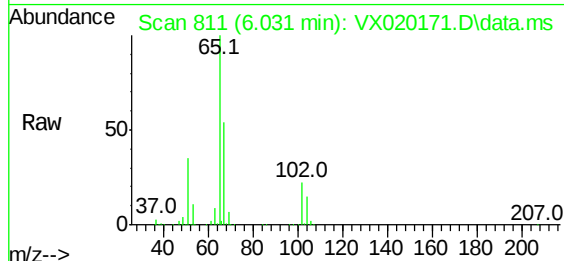




1,2-Dichloroethane-d4
Concen: 48.62 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020171.D
Acq: 19 Dec 2020 15:14

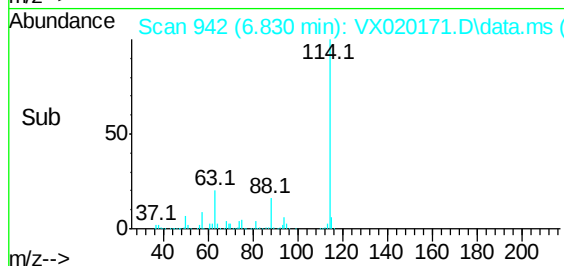
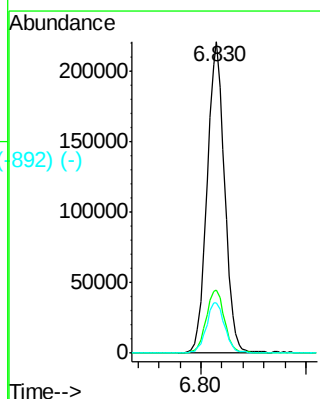
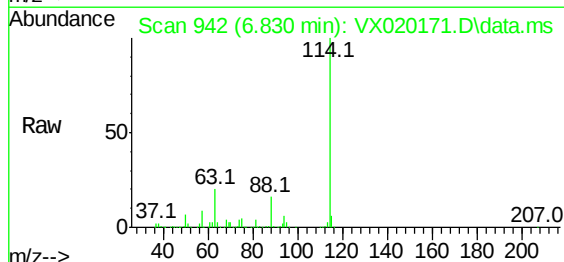
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20201209DL

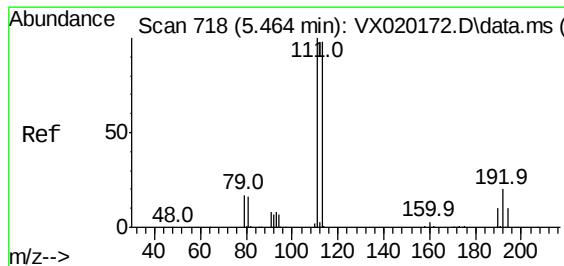
Tgt Ion: 65 Resp: 196759
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020171.D
Acq: 19 Dec 2020 15:14

Tgt Ion: 114 Resp: 505072
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.9 0.0 32.8

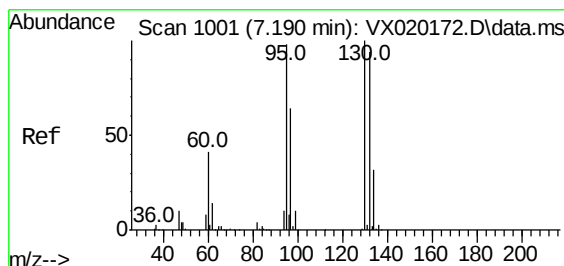
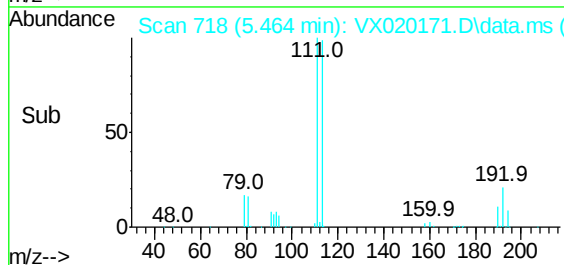
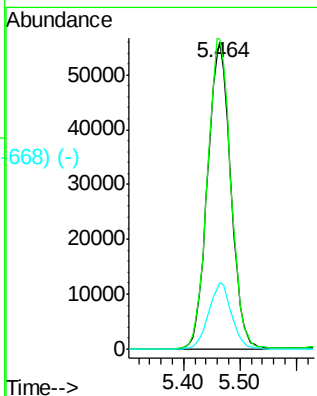
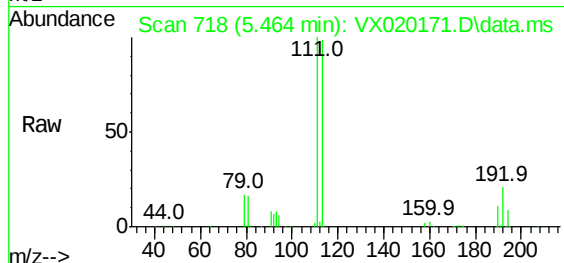




Dibromofluoromethane
Concen: 48.97 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020171.D
Acq: 19 Dec 2020 15:14

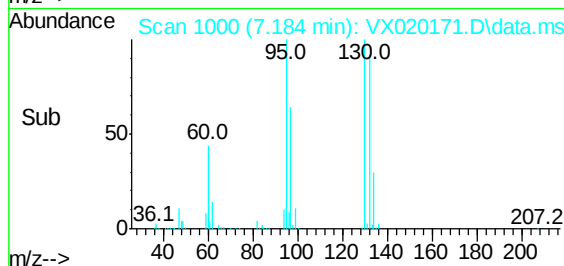
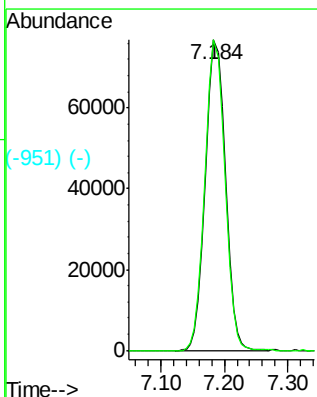
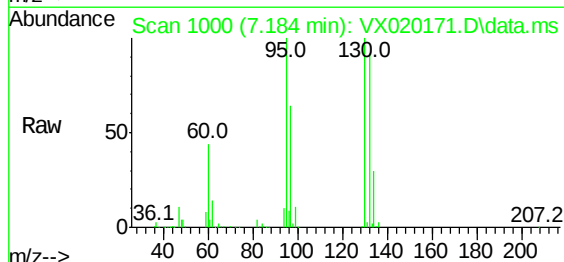
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20201209DL

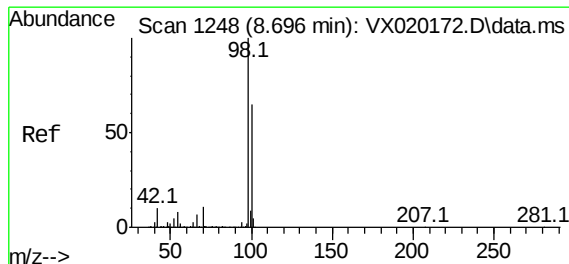
Tgt Ion:113 Resp: 158236
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 21.1 16.7 25.1



Trichloroethene
Concen: 40.48 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020171.D
Acq: 19 Dec 2020 15:14

Tgt Ion:130 Resp: 162592
Ion Ratio Lower Upper
130 100
95 100.1 0.0 198.0

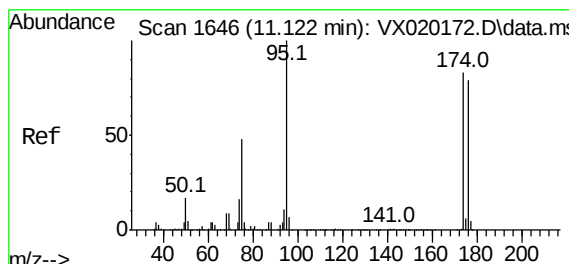
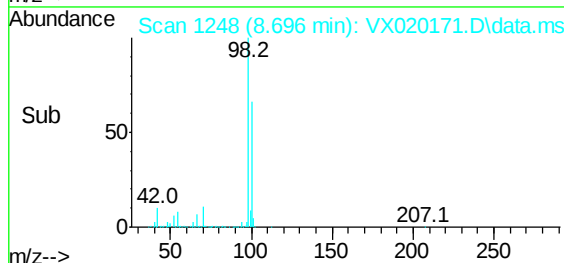
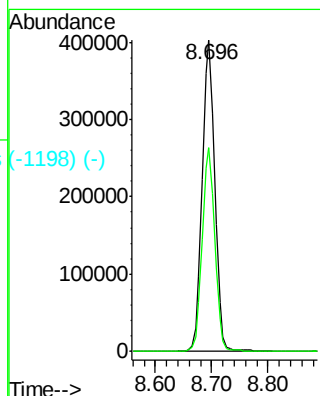
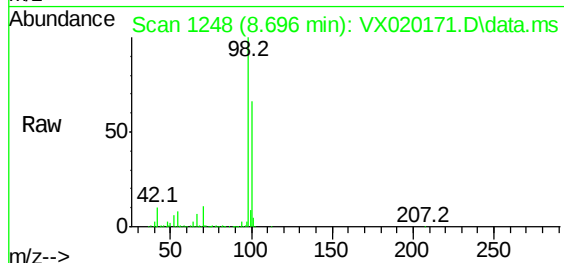




#599 (-)
Toluene-d8
Concen: 49.53 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020171.D
Acq: 19 Dec 2020 15:14

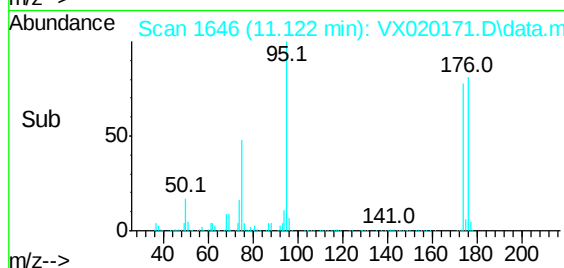
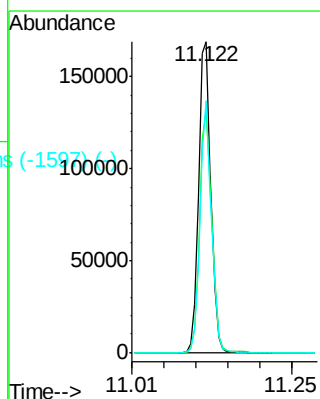
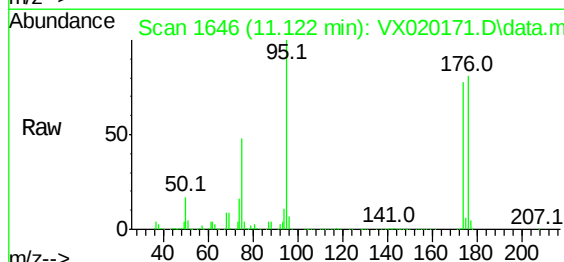
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20201209DL

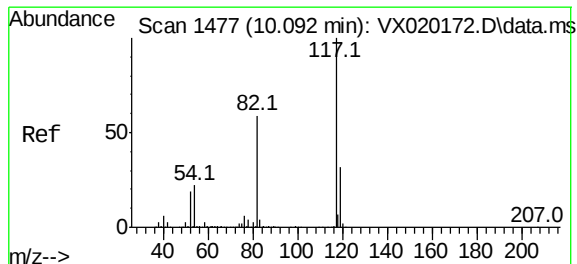
Tgt Ion: 98 Resp: 616022
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020171.D
Acq: 19 Dec 2020 15:14

Tgt Ion: 95 Resp: 217009
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 75.3 0.0 155.8

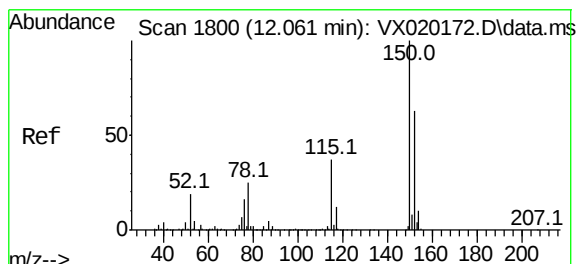
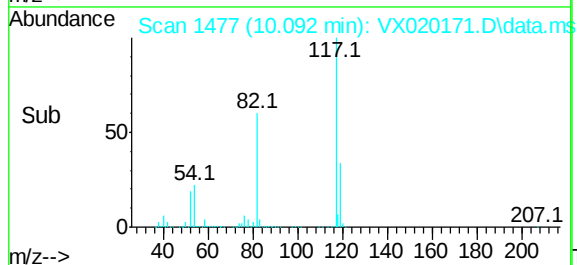
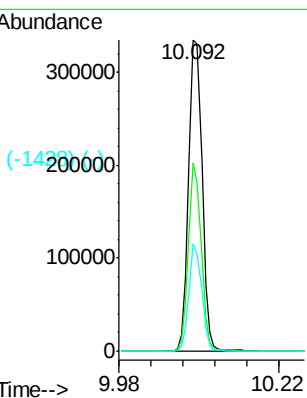
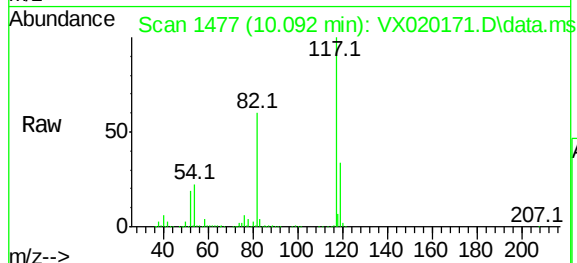




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020171.D
Acq: 19 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20201209DL

Tgt Ion:	117	Resp:	469495
Ion Ratio	Lower	Upper	
117	100		
82	60.5	47.4	71.2
119	34.3	26.6	39.8



#1723 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020171.D
Acq: 19 Dec 2020 15:14

Tgt Ion:	152	Resp:	203742
Ion Ratio	Lower	Upper	
152	100		
115	60.6	41.1	123.3
150	157.6	0.0	349.0

