

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020170.D
 Acq On : 19 Dec 2020 14:51
 Operator : JC/MD
 Sample : L5053-10 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20201209

Quant Time: Dec 21 02:32:34 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)

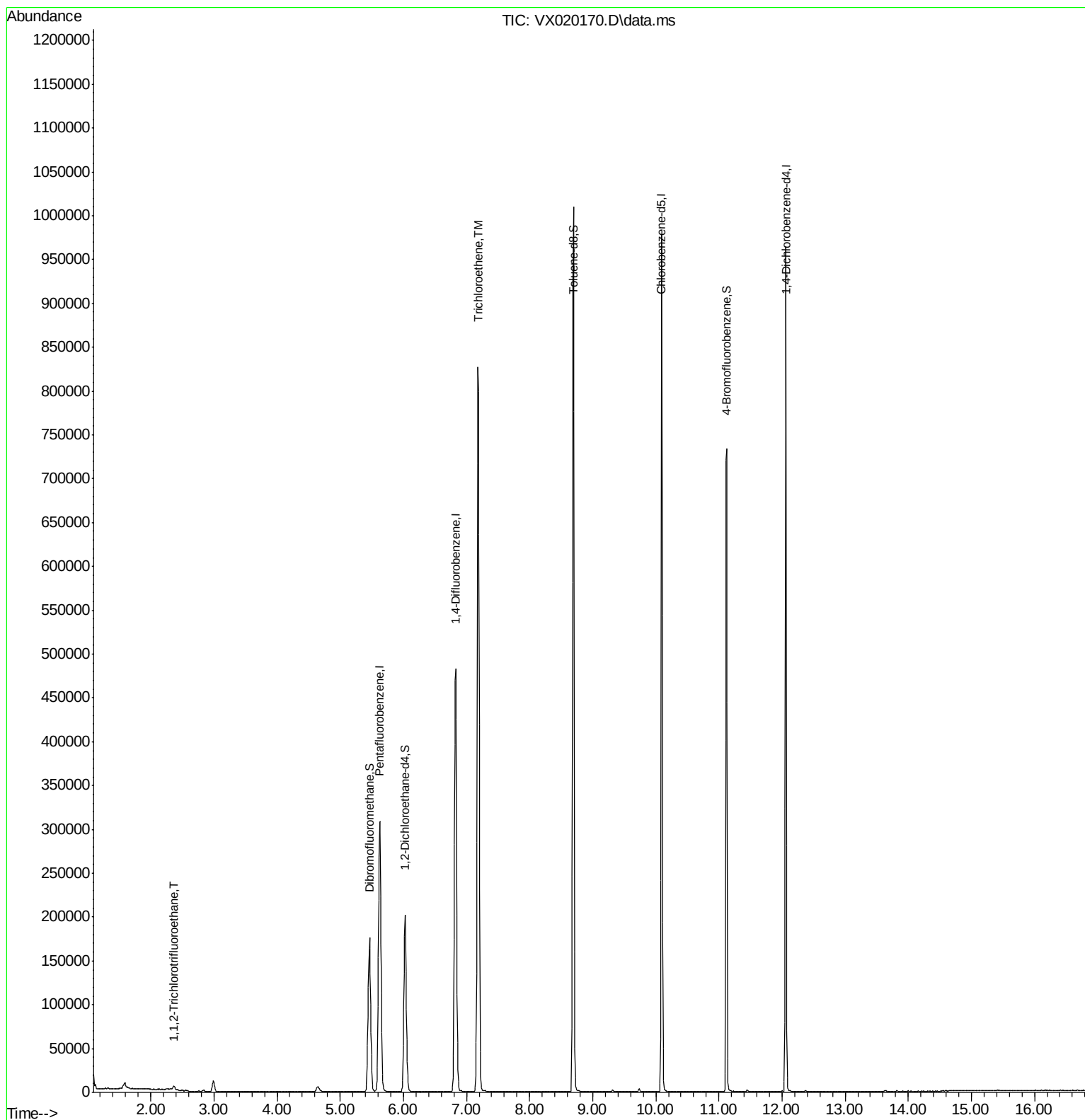
Internal Standards						
1) Pentafluorobenzene	5.629	168	300237	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	495541	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	455166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	192623	47.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.72%
35) Dibromofluoromethane	5.464	113	153791	48.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.02%
50) Toluene-d8	8.696	98	601002	49.25	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.50%
62) 4-Bromofluorobenzene	11.116	95	212453	45.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.98%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.367	101	859	0.29	ug/l	97
44) Trichloroethene	7.184	130	325693	82.65	ug/l	98

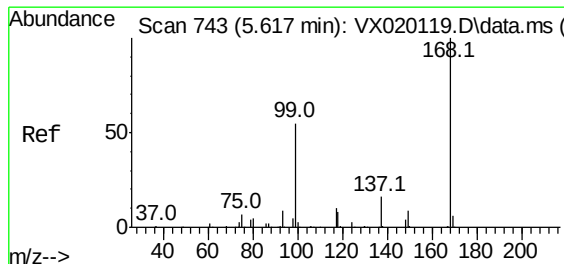
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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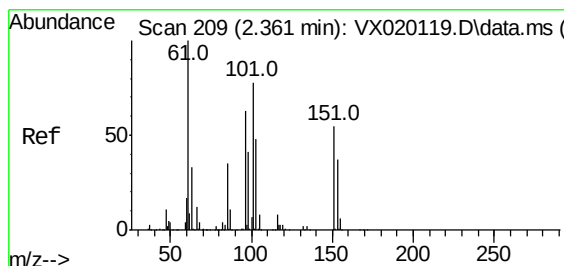
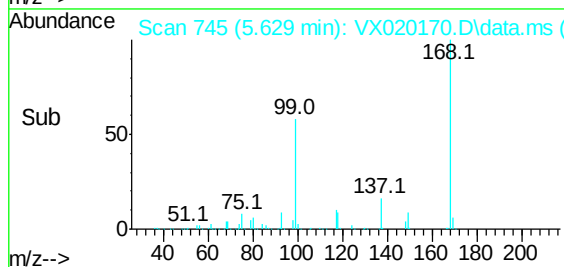
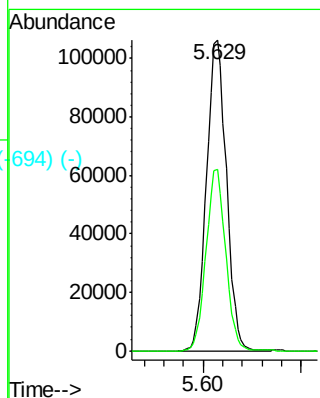
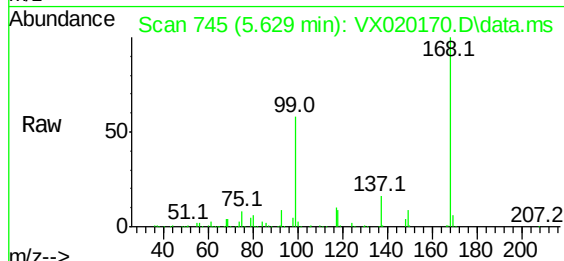




743 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020170.D
 Acq: 19 Dec 2020 14:51

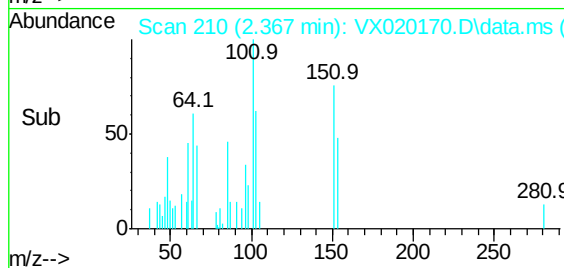
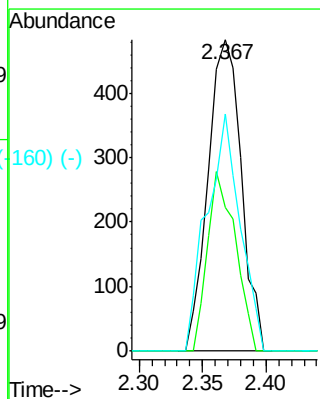
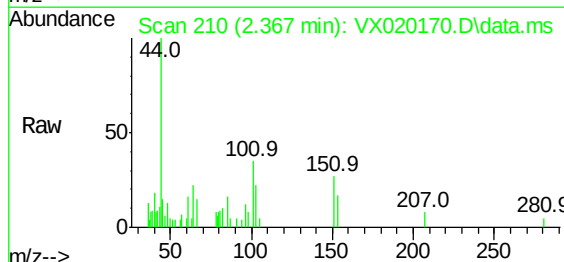
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20201209

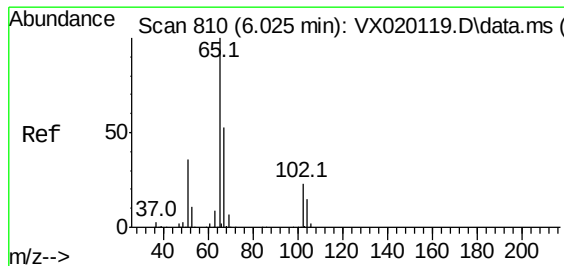
Tgt Ion:168 Resp: 300237
 Ion Ratio Lower Upper
 168 100
 99 58.4 45.8 68.6



209 (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.29 ug/l
 RT: 2.367 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VX020170.D
 Acq: 19 Dec 2020 14:51

Tgt Ion:101 Resp: 859
 Ion Ratio Lower Upper
 101 100
 85 48.3 34.9 52.3
 151 76.4 61.4 92.2

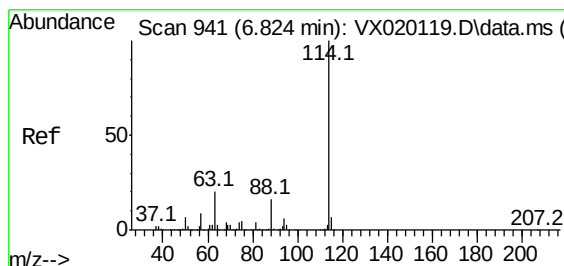
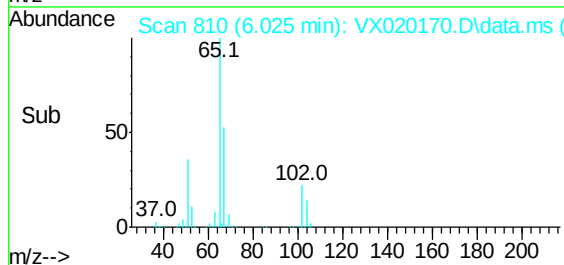
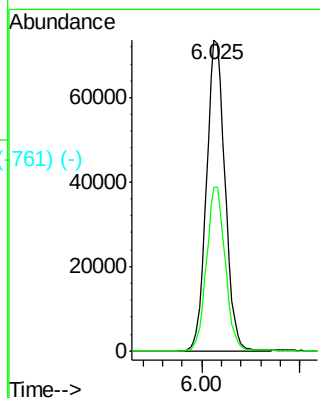
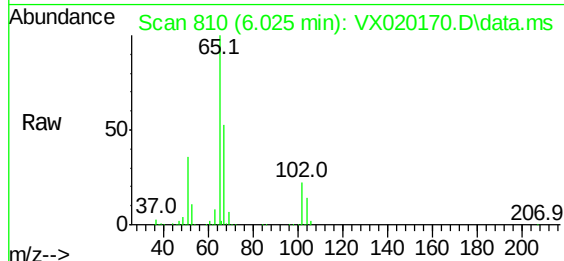




1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020170.D
Acq: 19 Dec 2020 14:51

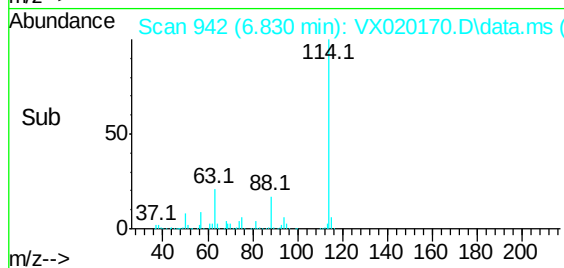
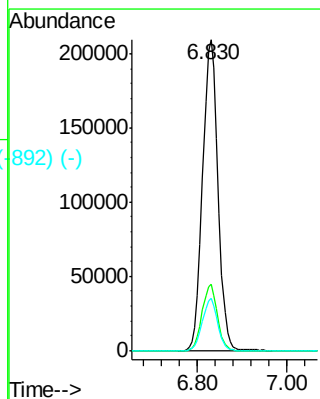
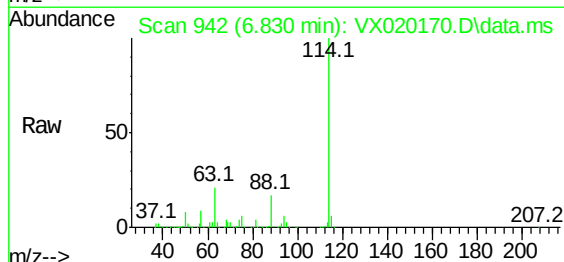
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20201209

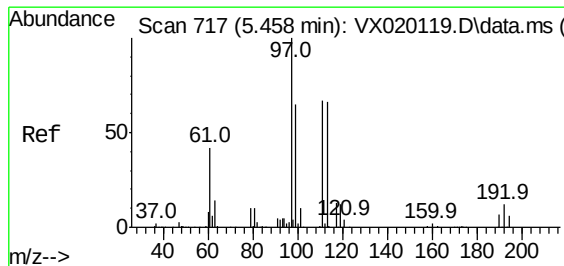
Tgt Ion: 65 Resp: 192623
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020170.D
Acq: 19 Dec 2020 14:51

Tgt Ion: 114 Resp: 495541
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.6 0.0 32.8

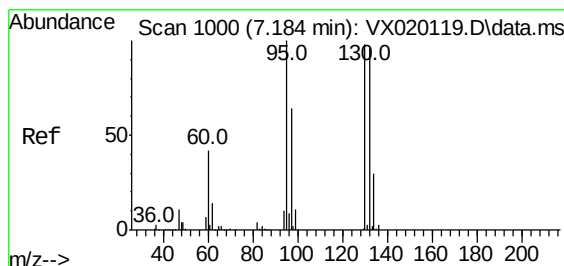
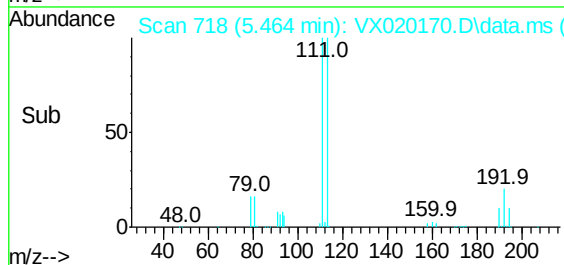
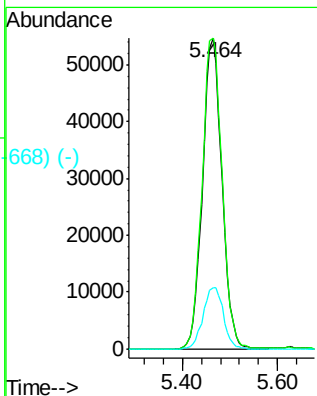
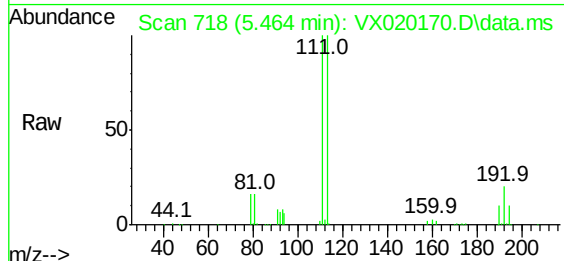




Dibromofluoromethane
Concen: 48.51 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020170.D
Acq: 19 Dec 2020 14:51

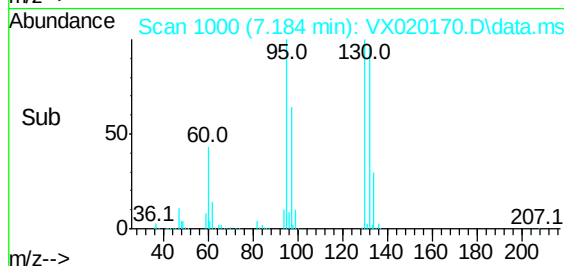
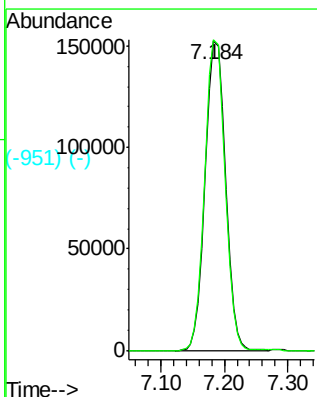
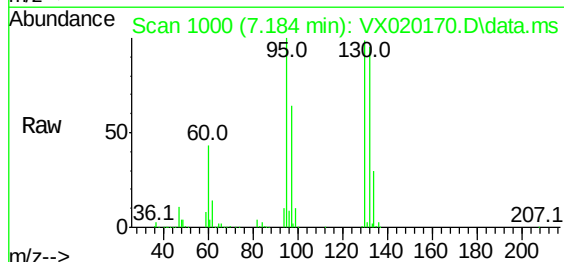
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20201209

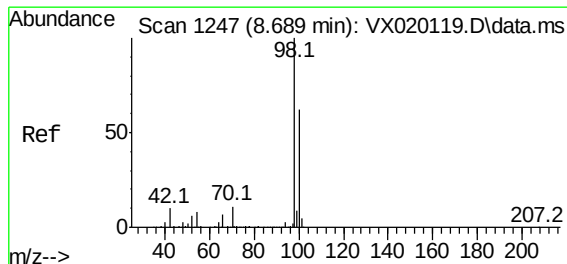
Tgt Ion:113 Resp: 153791
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.5 16.7 25.1



Trichloroethene
Concen: 82.65 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020170.D
Acq: 19 Dec 2020 14:51

Tgt Ion:130 Resp: 325693
Ion Ratio Lower Upper
130 100
95 100.5 0.0 198.0

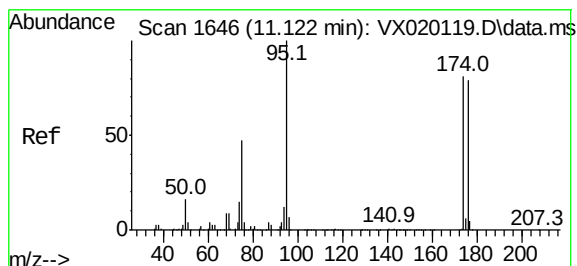
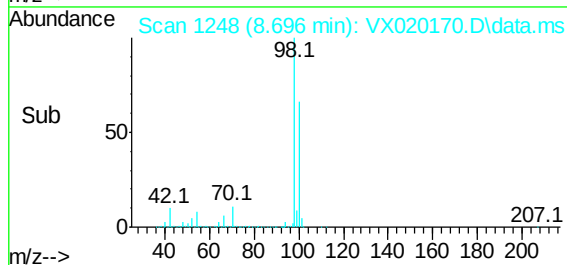
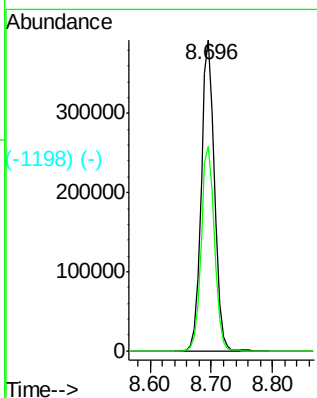
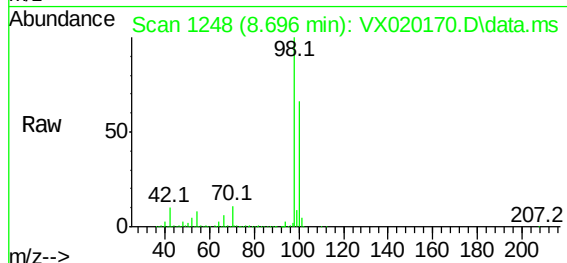




#599 (-)
Toluene-d8
Concen: 49.25 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020170.D
Acq: 19 Dec 2020 14:51

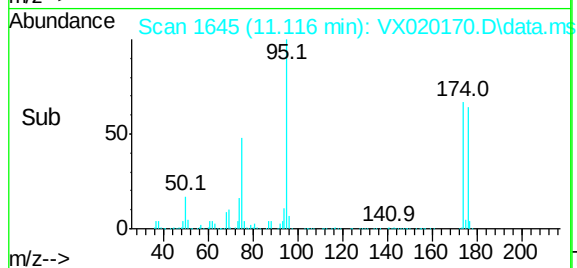
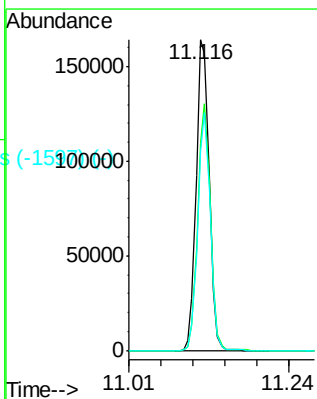
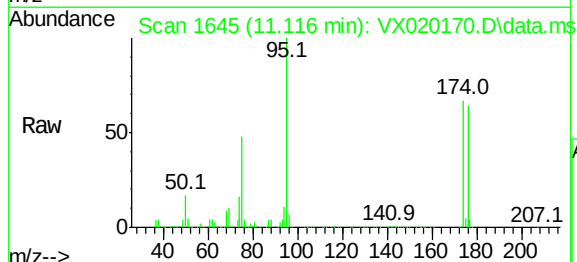
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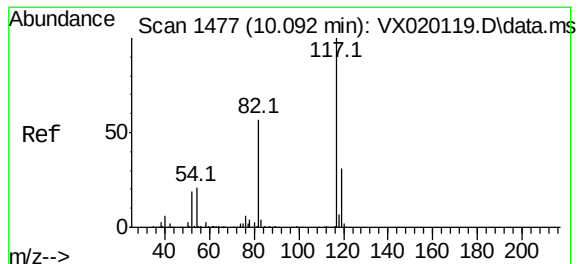
Tgt Ion: 98 Resp: 601002
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.49 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020170.D
Acq: 19 Dec 2020 14:51

Tgt Ion: 95 Resp: 212453
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.7 0.0 155.8

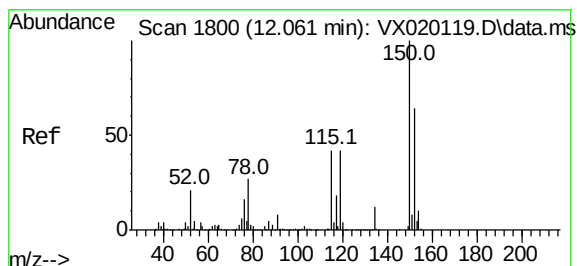
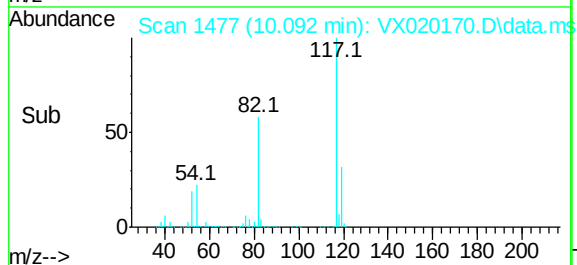
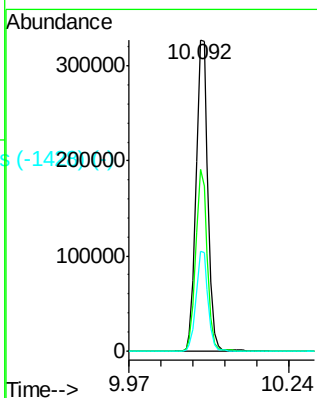
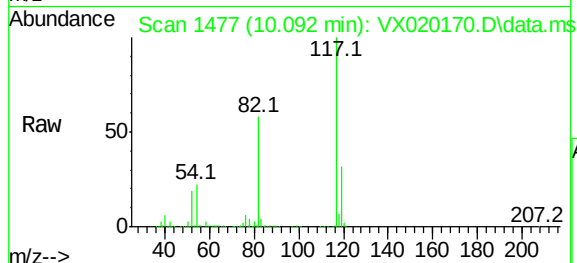




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020170.D
Acq: 19 Dec 2020 14:51

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20201209

Tgt Ion:117 Resp: 455166
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.1 26.6 39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020170.D
Acq: 19 Dec 2020 14:51

Tgt Ion:152 Resp: 197840
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 154.8 0.0 349.0

