

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020157.D
 Acq On : 19 Dec 2020 08:11
 Operator : JC/MD
 Sample : L5053-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20201209

Quant Time: Dec 21 00:13:15 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	303727	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	503703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	464155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200256	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	194812	47.85	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.70%
35) Dibromofluoromethane	5.465	113	156949	48.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.42%
50) Toluene-d8	8.696	98	613417	49.46	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.92%
62) 4-Bromofluorobenzene	11.122	95	217475	45.81	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.62%

Target Compounds

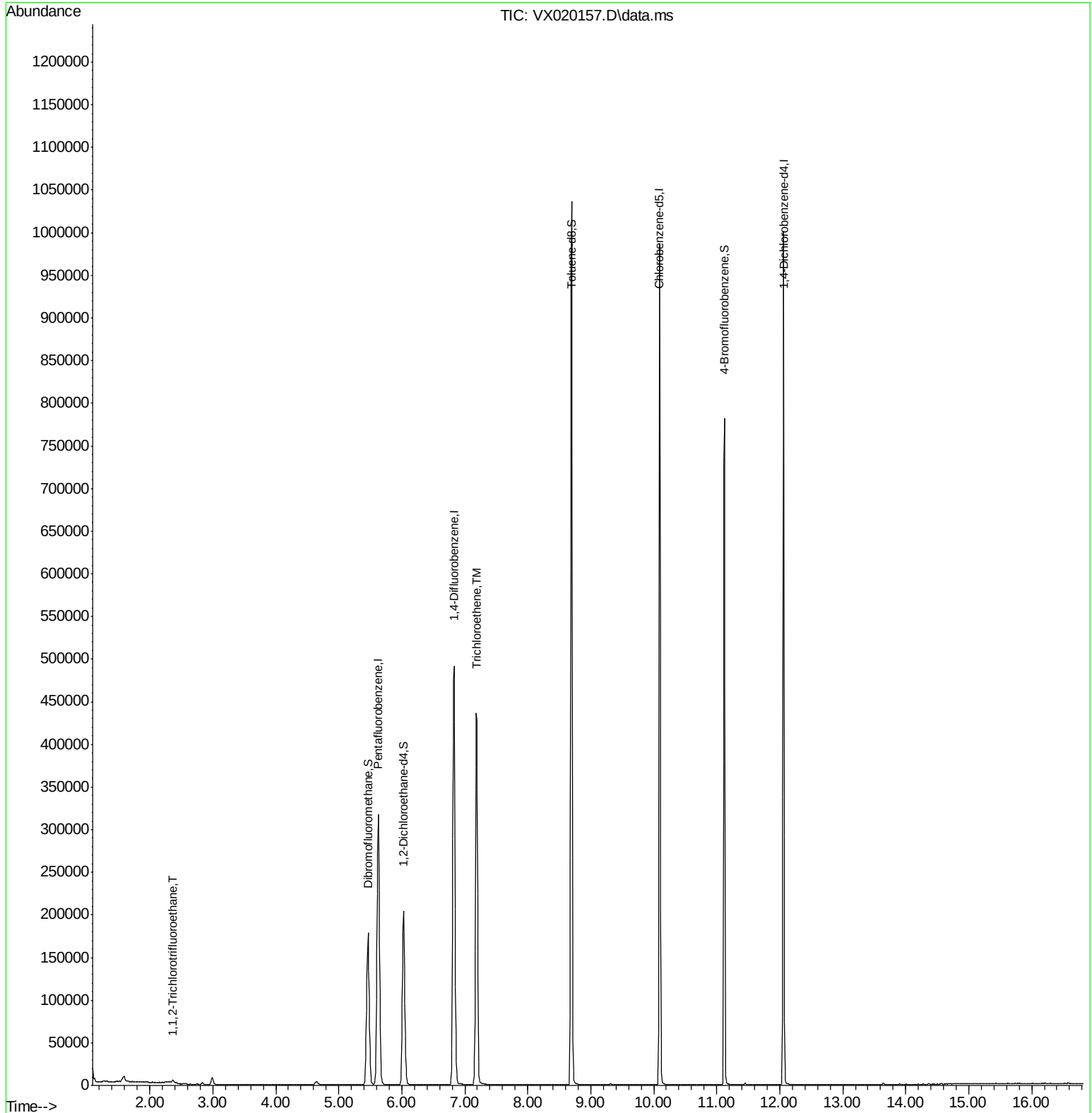
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.361	101	819	0.27	ug/l	92
44) Trichloroethene	7.184	130	174372	43.53	ug/l	100

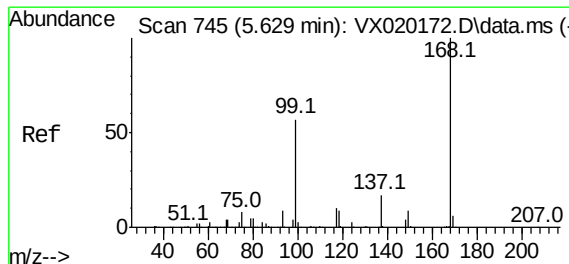
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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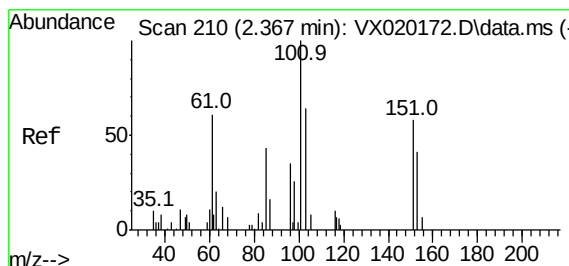
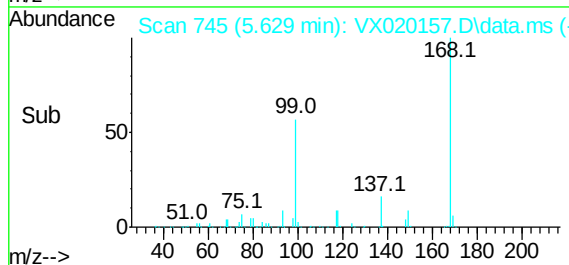
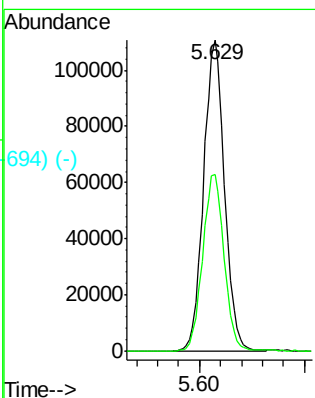
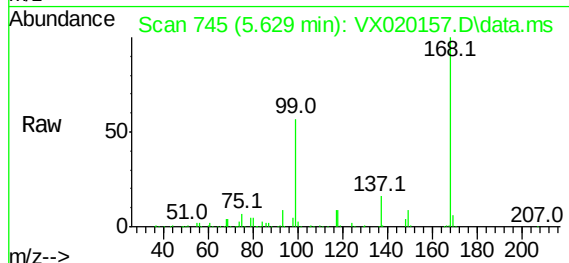


Scan 745 (5.629 min): VX020172.D\data.ms (-741) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020157.D
 Acq: 19 Dec 2020 08:11

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20201209

Tgt Ion:168 Resp: 303727

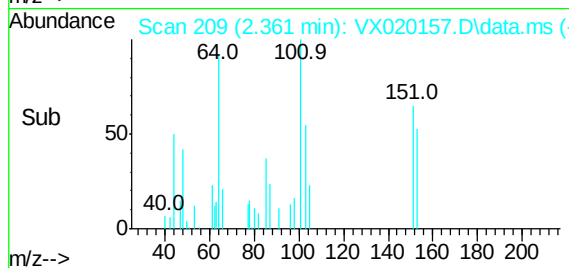
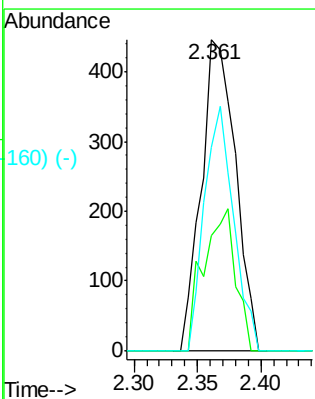
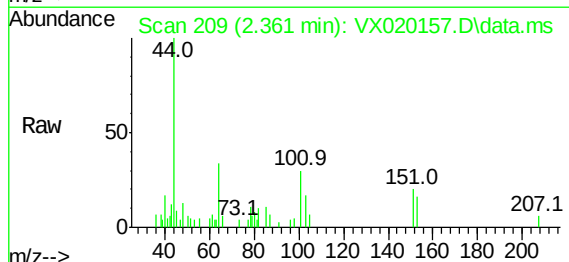
Ion	Ratio	Lower	Upper
168	100		
99	56.8	45.8	68.6

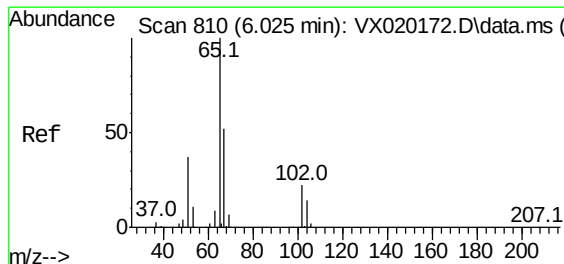


Scan 210 (2.367 min): VX020172.D\data.ms (-209) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.27 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020157.D
 Acq: 19 Dec 2020 08:11

Tgt Ion:101 Resp: 819

Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.9	52.3
151	66.8	61.4	92.2

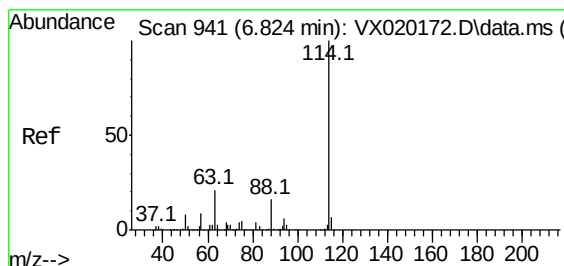
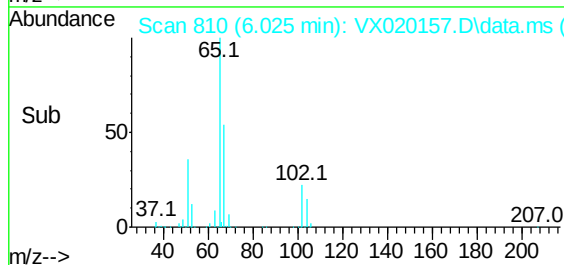
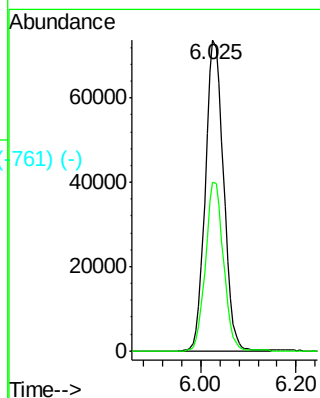
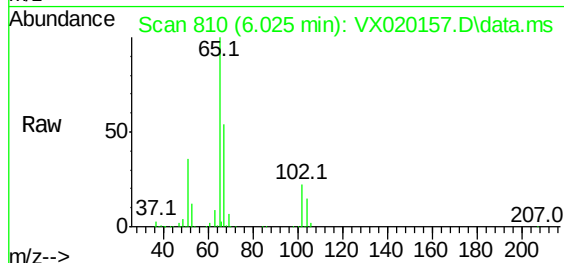




1,2-Dichloroethane-d4
Concen: 47.85 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020157.D
Acq: 19 Dec 2020 08:11

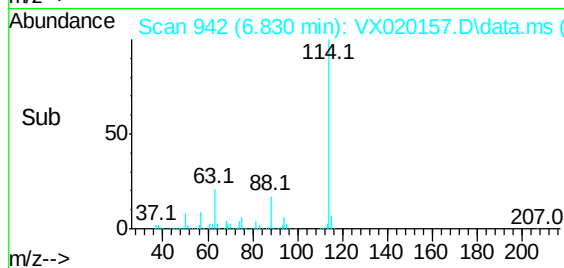
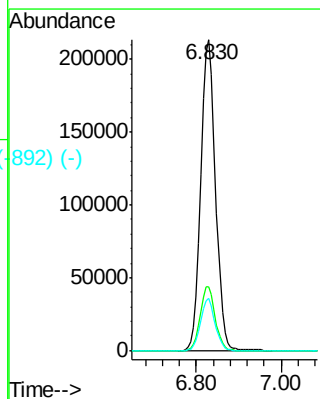
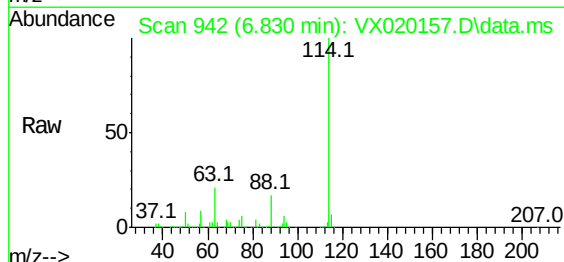
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20201209

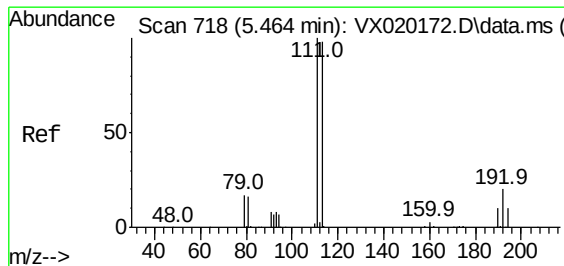
Tgt Ion: 65 Resp: 194812
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020157.D
Acq: 19 Dec 2020 08:11

Tgt Ion: 114 Resp: 503703
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.9 0.0 32.8

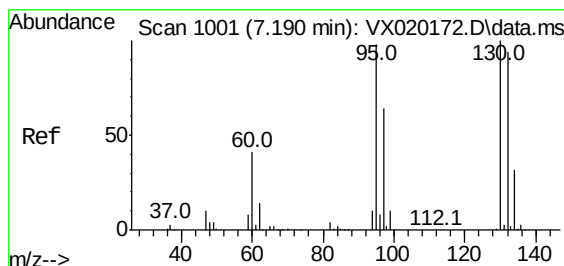
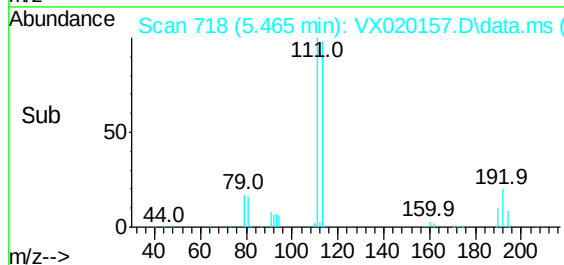
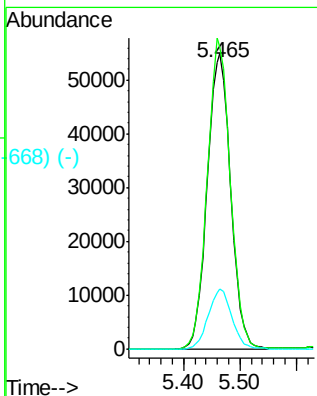
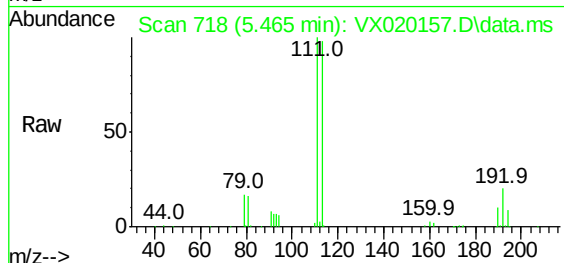




Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020157.D
Acq: 19 Dec 2020 08:11

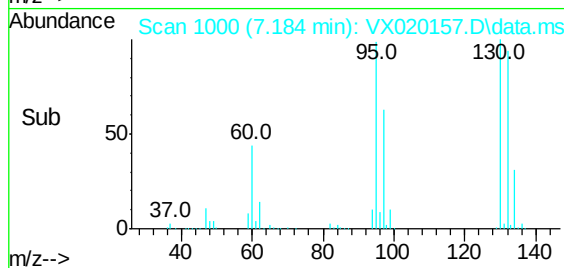
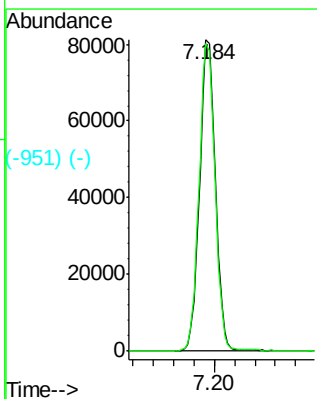
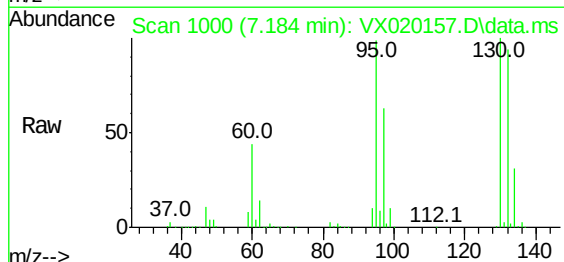
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20201209

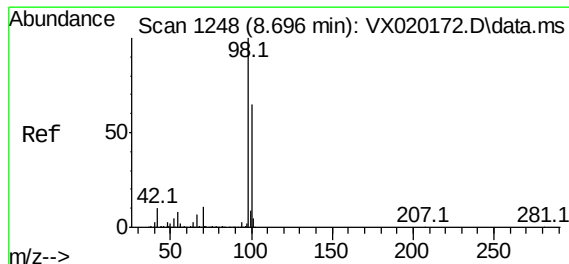
Tgt Ion:113 Resp: 156949
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.4 16.7 25.1



Trichloroethene
Concen: 43.53 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020157.D
Acq: 19 Dec 2020 08:11

Tgt Ion:130 Resp: 174372
Ion Ratio Lower Upper
130 100
95 99.0 0.0 198.0

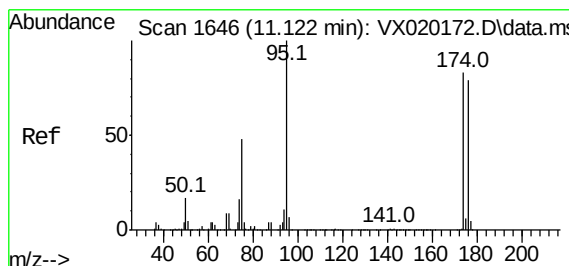
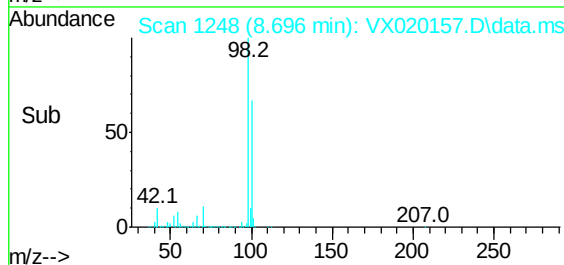
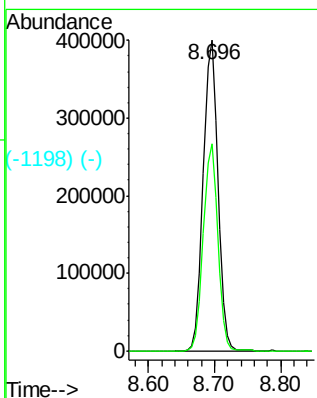
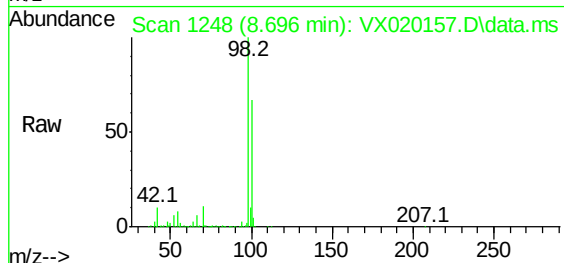




#599 (-)
Toluene-d8
Concen: 49.46 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020157.D
Acq: 19 Dec 2020 08:11

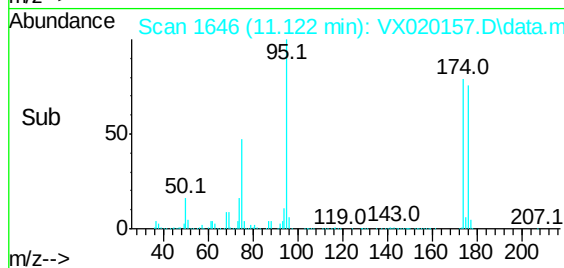
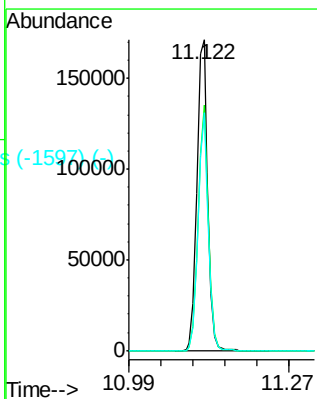
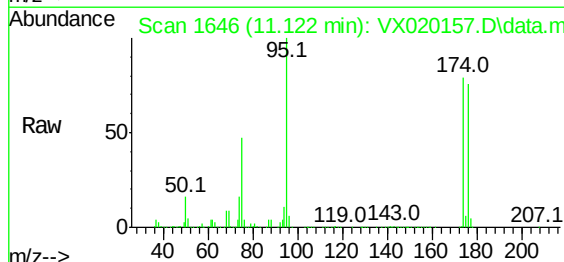
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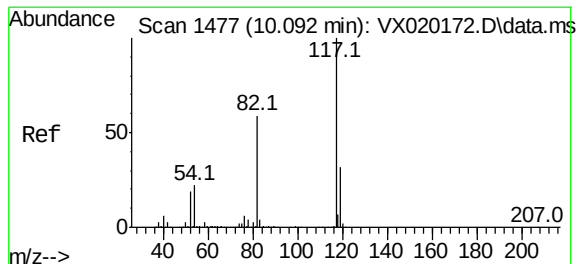
Tgt Ion: 98 Resp: 613417
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.81 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020157.D
Acq: 19 Dec 2020 08:11

Tgt Ion: 95 Resp: 217475
Ion Ratio Lower Upper
95 100
174 75.8 0.0 154.6
176 73.0 0.0 155.8

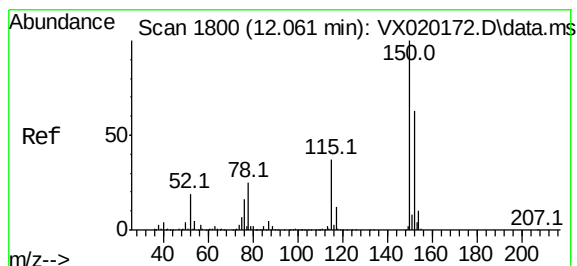
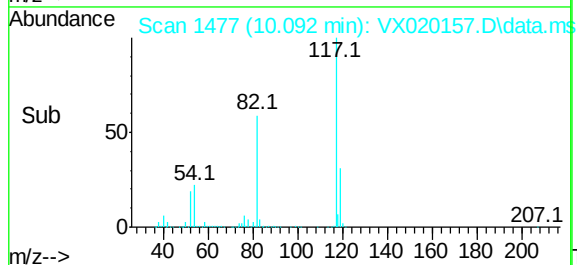
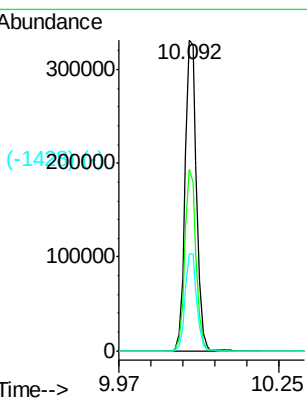
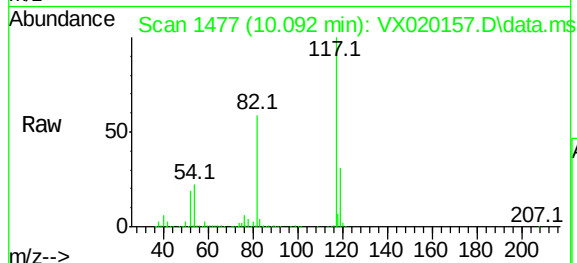




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020157.D
Acq: 19 Dec 2020 08:11

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20201209

Tgt Ion:	117	Resp:	464155
Ion Ratio	Lower	Upper	
117	100		
82	58.5	47.4	71.2
119	31.2	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: VX020157.D
Acq: 19 Dec 2020 08:11

Tgt Ion:	152	Resp:	200256
Ion Ratio	Lower	Upper	
152	100		
115	60.0	41.1	123.3
150	158.3	0.0	349.0

