

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020258.D
 Acq On : 21 Dec 2020 18:23
 Operator : JC/MD
 Sample : L5053-20 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20201210

Quant Time: Dec 22 01:35:53 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)

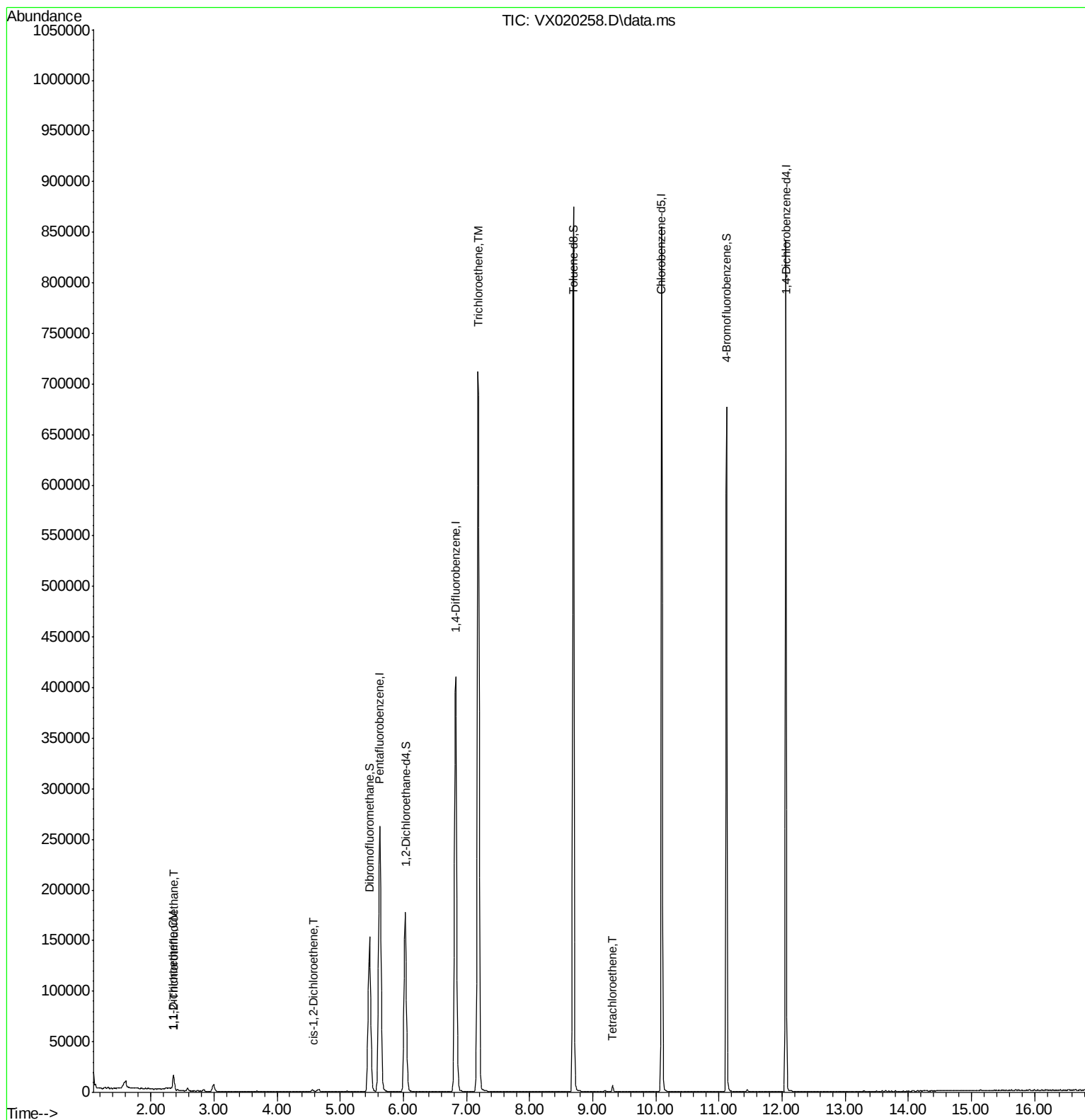
Internal Standards						
1) Pentafluorobenzene	5.623	168	251940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	421639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	396747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	168100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	170181	50.39	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.78%			
35) Dibromofluoromethane	5.464	113	135450	50.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.44%			
50) Toluene-d8	8.695	98	515110	49.61	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.22%			
62) 4-Bromofluorobenzene	11.122	95	182334	45.89	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.78%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.361	101	3402	1.35	ug/l	99
12) 1,1-Dichloroethene	2.355	96	2599	1.01	ug/l	94
27) cis-1,2-Dichloroethene	4.574	96	1073	0.30	ug/l	92
44) Trichloroethene	7.184	130	275305	82.10	ug/l	98
64) Tetrachloroethene	9.317	164	1201	0.40	ug/l	93

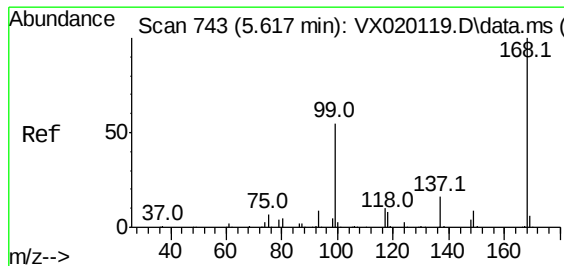
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

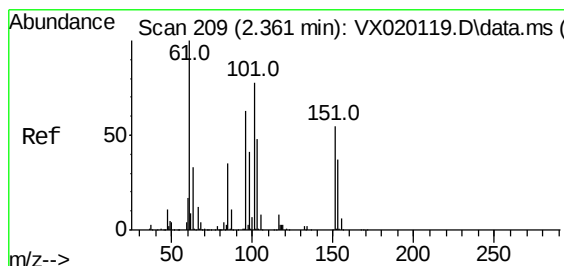
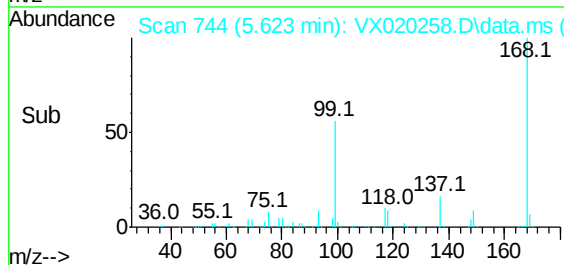
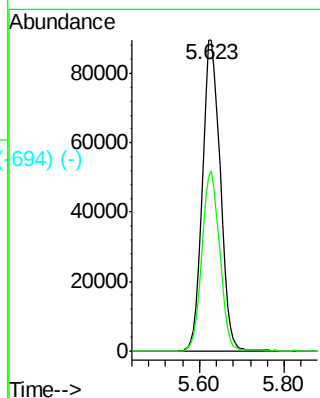
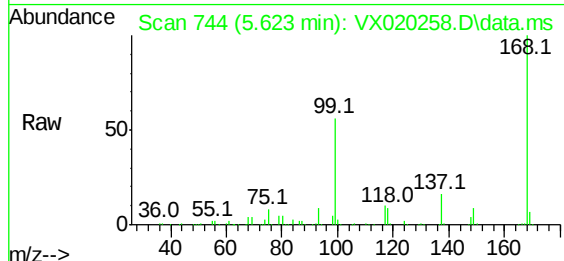




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020258.D
Acq: 21 Dec 2020 18:23

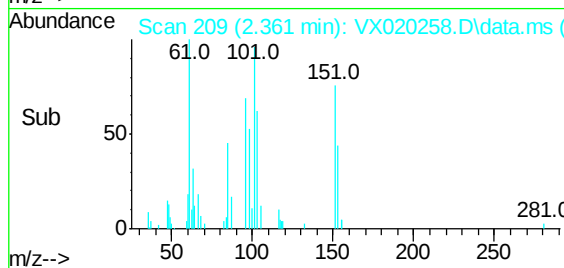
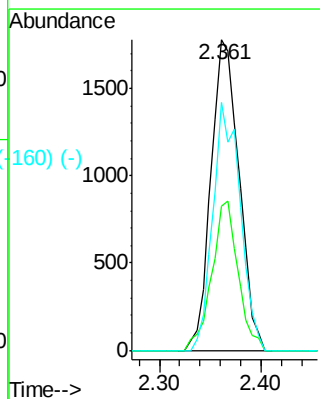
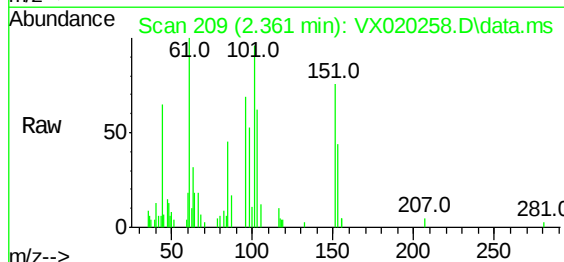
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20201210

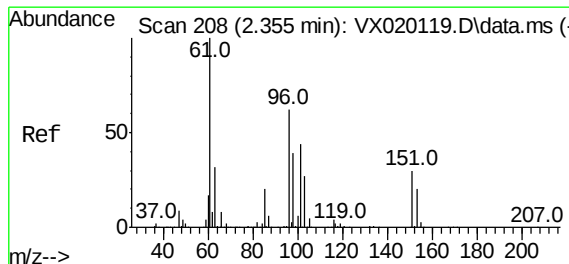
Tgt Ion:168 Resp: 251940
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



1,1,2-Trichlorotrifluoroethane
Concen: 1.35 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020258.D
Acq: 21 Dec 2020 18:23

Tgt Ion:101 Resp: 3402
Ion Ratio Lower Upper
101 100
85 44.8 34.9 52.3
151 77.5 61.4 92.2

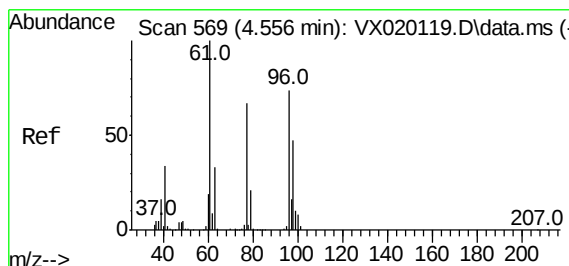
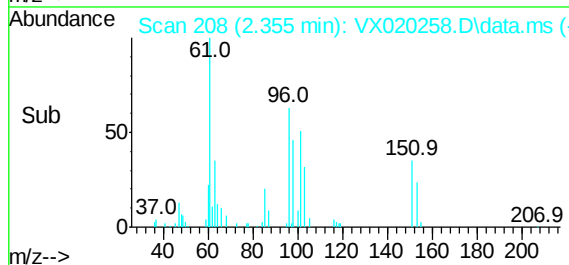
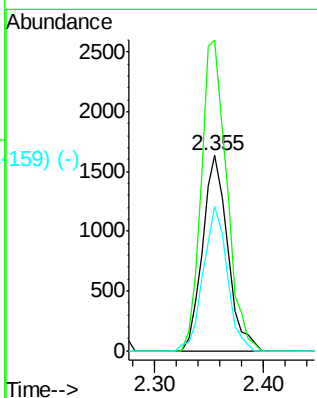
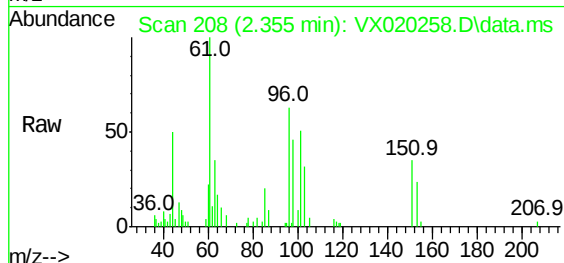




1,1-Dichloroethene
 Concen: 1.01 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020258.D
 Acq: 21 Dec 2020 18:23

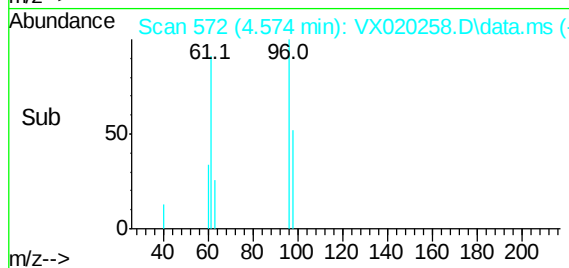
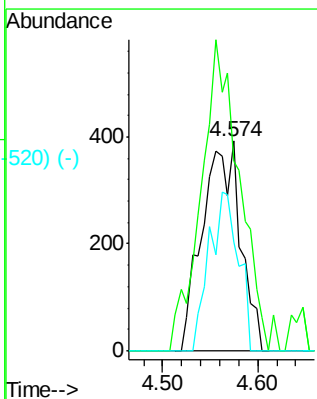
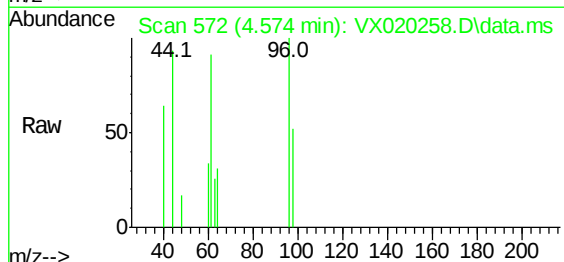
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20201210

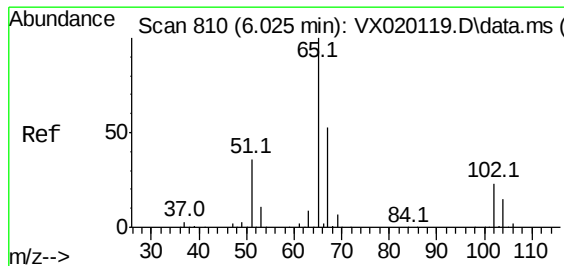
Tgt Ion: 96 Resp: 2599
 Ion Ratio Lower Upper
 96 100
 61 159.1 124.6 187.0
 98 73.8 50.6 76.0



cis-1,2-Dichloroethene
 Concen: 0.30 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.018 min
 Lab File: VX020258.D
 Acq: 21 Dec 2020 18:23

Tgt Ion: 96 Resp: 1073
 Ion Ratio Lower Upper
 96 100
 61 152.2 0.0 285.6
 98 58.4 0.0 129.6

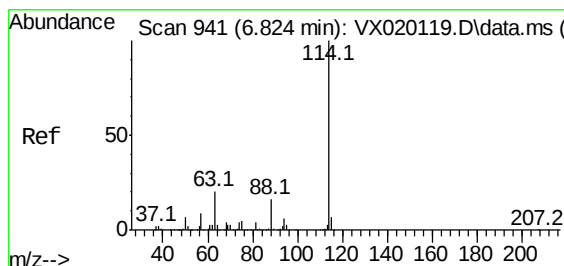
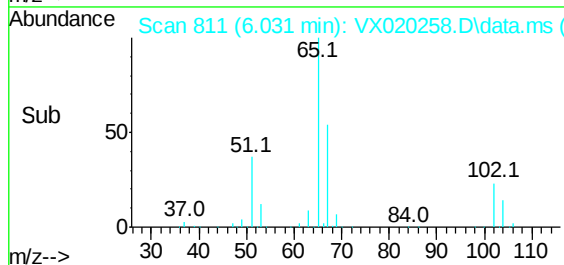
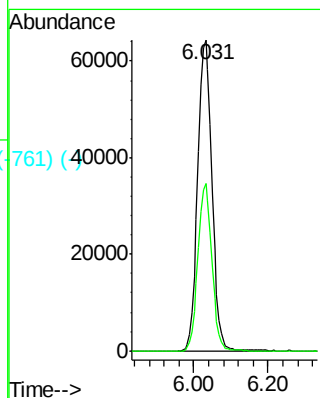
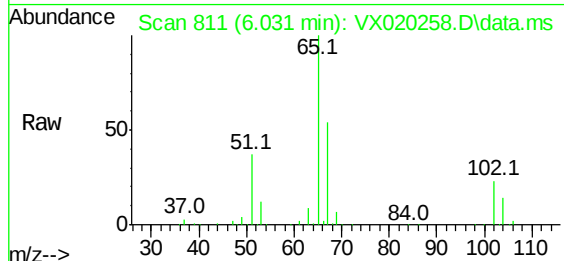




1,2-Dichloroethane-d4
Concen: 50.39 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020258.D
Acq: 21 Dec 2020 18:23

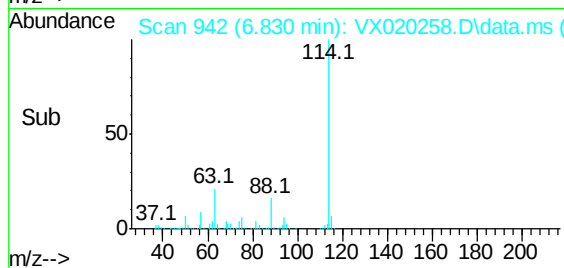
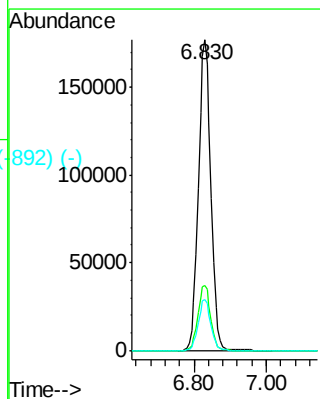
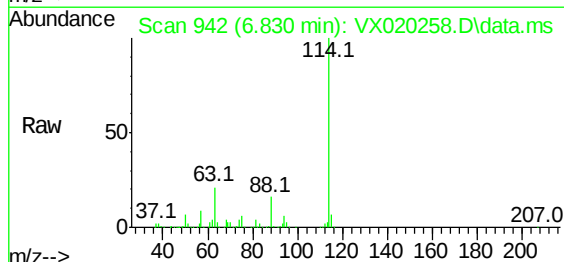
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20201210

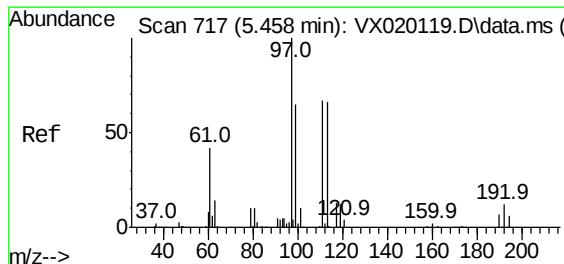
Tgt Ion: 65 Resp: 170181
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020258.D
Acq: 21 Dec 2020 18:23

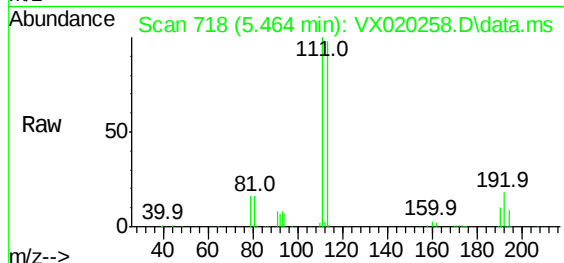
Tgt Ion: 114 Resp: 421639
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.4 0.0 32.8



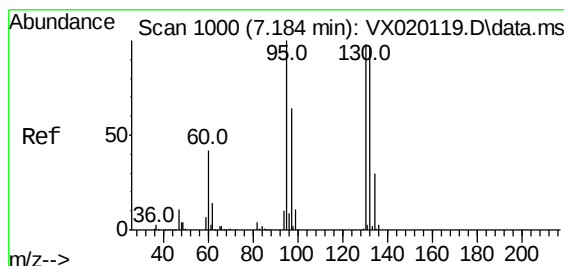
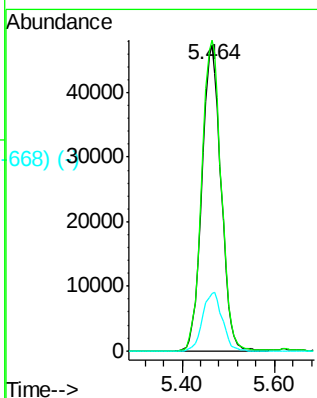
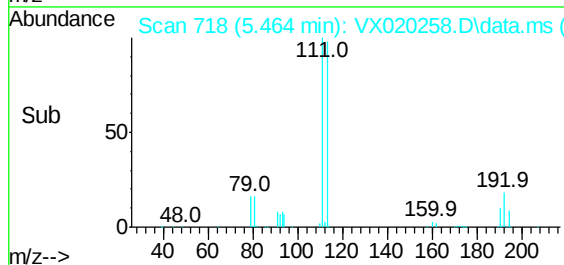


#35 (-)
 Dibromofluoromethane
 Concen: 50.22 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020258.D
 Acq: 21 Dec 2020 18:23

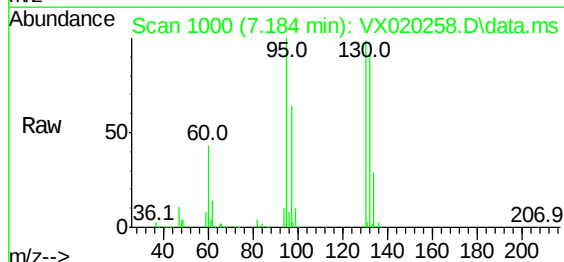
Instrument :
 MSVOA_X
 ClientSampleId :
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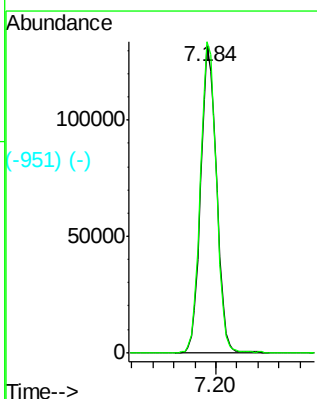
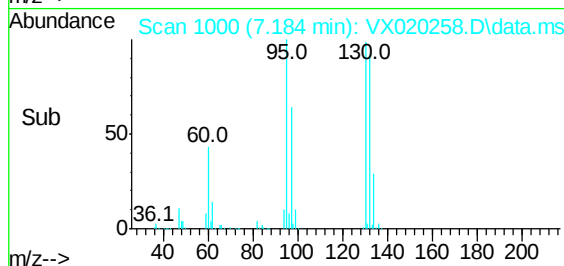
Tgt Ion:113 Resp: 135450
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.9 122.9
 192 19.6 16.7 25.1

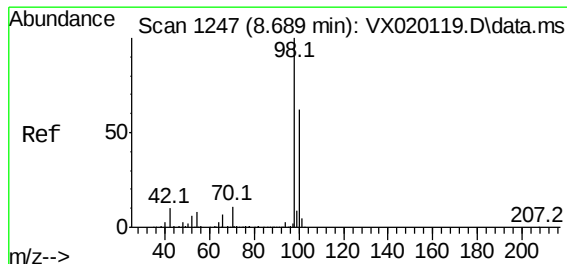


#44 (-)
 Trichloroethene
 Concen: 82.10 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020258.D
 Acq: 21 Dec 2020 18:23



Tgt Ion:130 Resp: 275305
 Ion Ratio Lower Upper
 130 100
 95 101.4 0.0 198.0

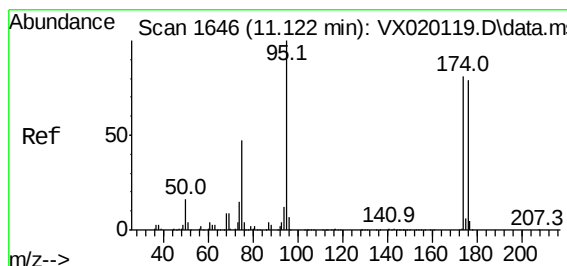
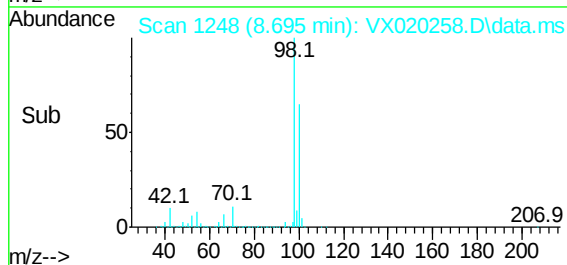
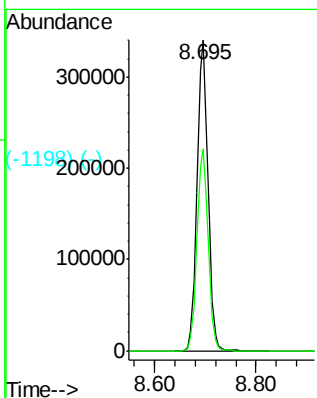
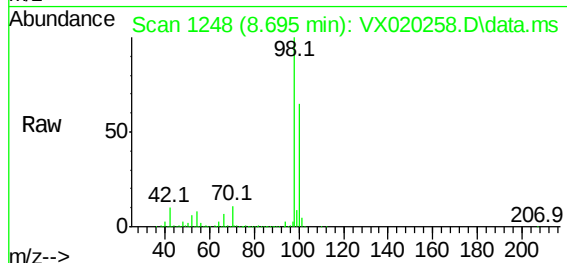




Toluene-d8
Concen: 49.61 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020258.D
Acq: 21 Dec 2020 18:23

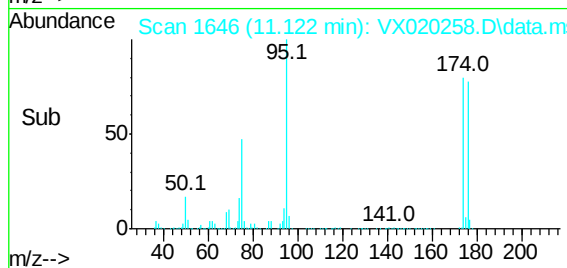
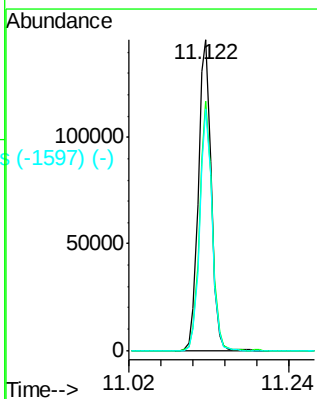
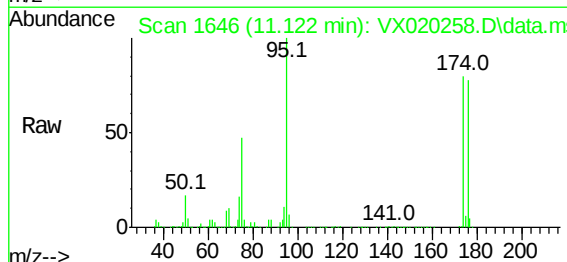
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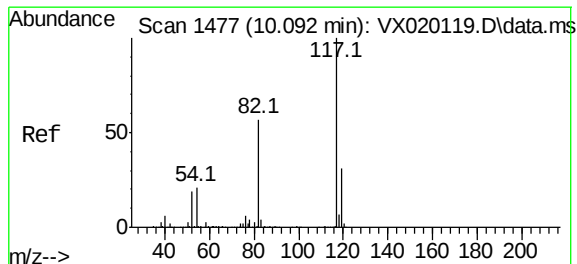
Tgt Ion: 98 Resp: 515110
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



4-Bromofluorobenzene
Concen: 45.89 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020258.D
Acq: 21 Dec 2020 18:23

Tgt Ion: 95 Resp: 182334
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 74.7 0.0 155.8

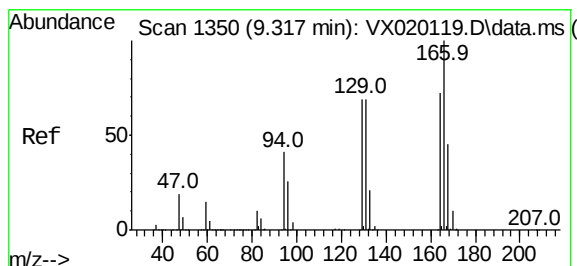
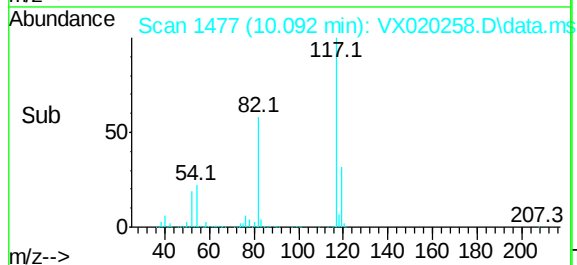
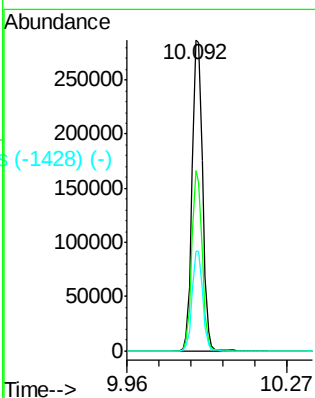
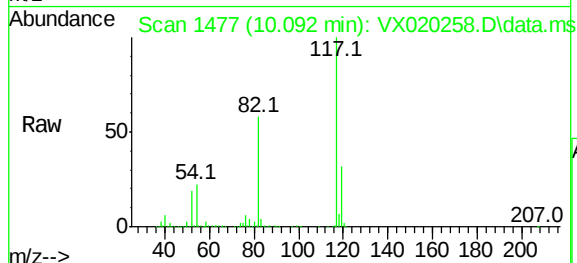




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020258.D
Acq: 21 Dec 2020 18:23

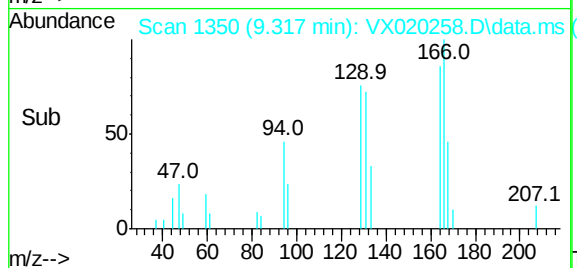
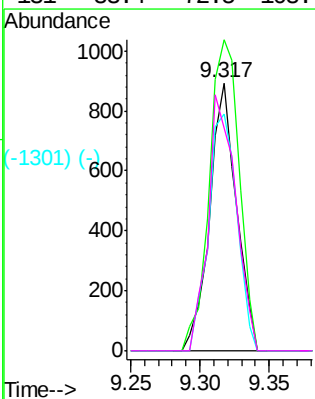
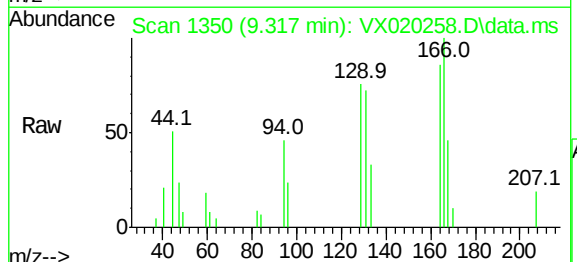
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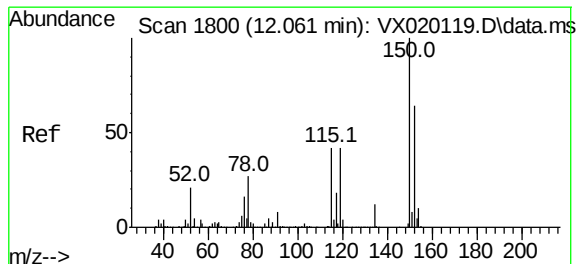
Tgt Ion:	117	Resp:	396747
Ion Ratio	Lower	Upper	
117	100		
82	58.1	47.4	71.2
119	32.0	26.6	39.8



Tetrachloroethene
Concen: 0.40 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020258.D
Acq: 21 Dec 2020 18:23

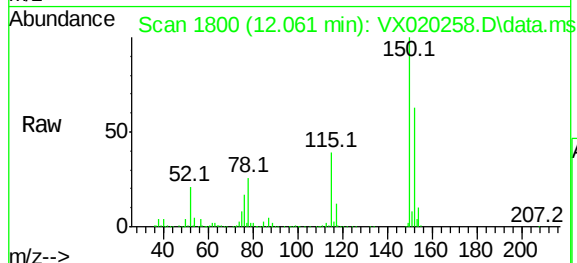
Tgt Ion:	164	Resp:	1201
Ion Ratio	Lower	Upper	
164	100		
166	116.2	103.4	155.2
129	88.6	70.8	106.2
131	83.4	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020258.D
 Acq: 21 Dec 2020 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20201210



Tgt Ion:	152	Resp:	168100
Ion Ratio	Lower	Upper	
152	100		
115	61.2	41.1	123.3
150	159.8	0.0	349.0

