

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020199.D
 Acq On : 20 Dec 2020 02:51
 Operator : JC/MD
 Sample : L5094-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW-3(SOB)-121320

Quant Time: Dec 21 02:42:33 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)

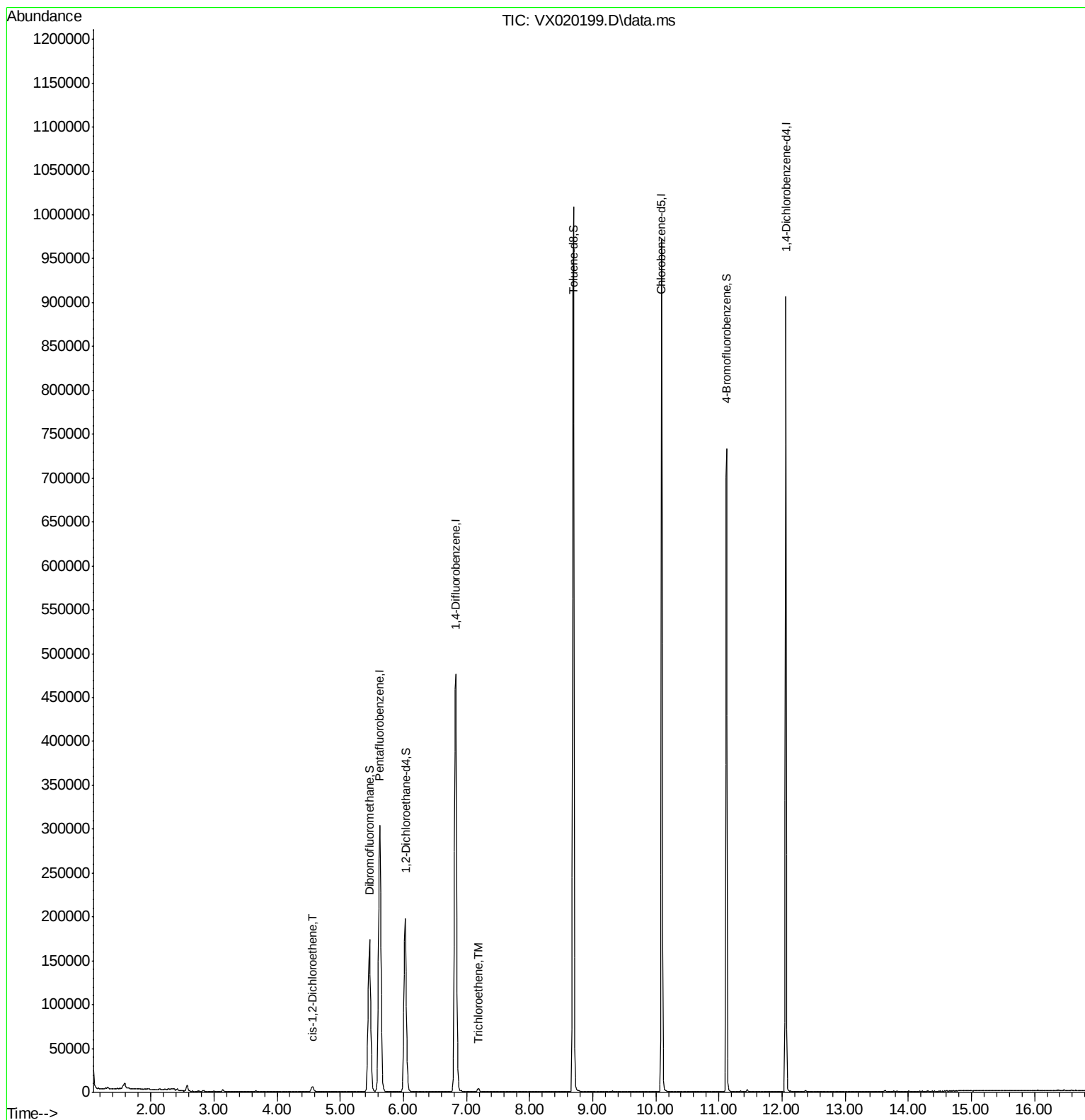
Internal Standards						
1) Pentafluorobenzene	5.629	168	290517	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	483046	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	447112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	183650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	191623	49.21	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.42%	
35) Dibromofluoromethane	5.458	113	153969	49.83	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.66%	
50) Toluene-d8	8.696	98	595168	50.04	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.122	95	202690	44.52	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.04%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.562	96	3918	0.96	ug/l	93
44) Trichloroethene	7.184	130	1538	0.40	ug/l	90

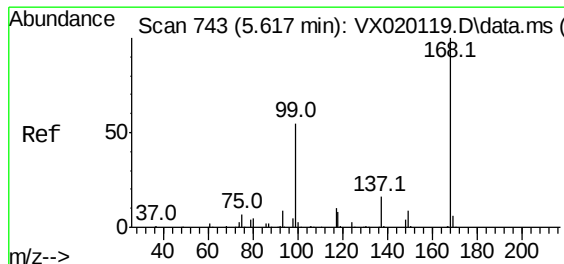
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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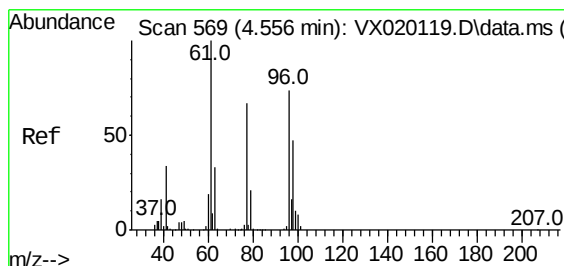
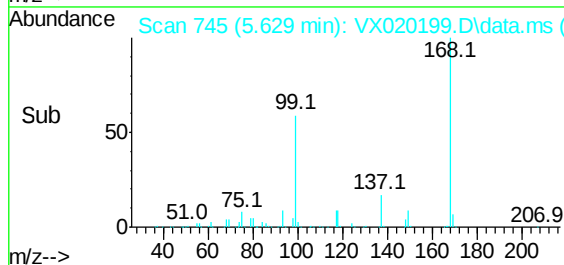
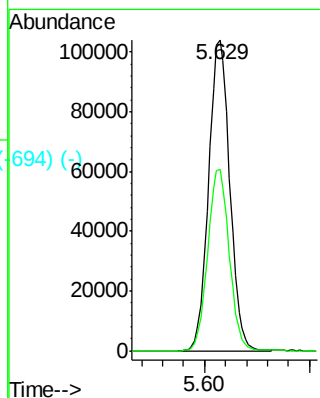
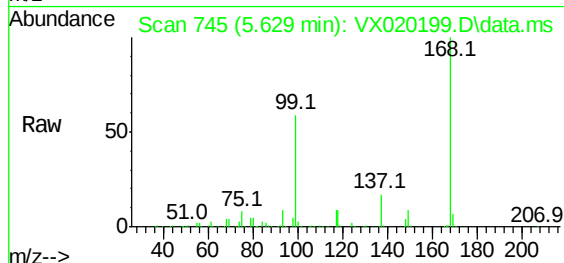




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020199.D
 Acq: 20 Dec 2020 02:51

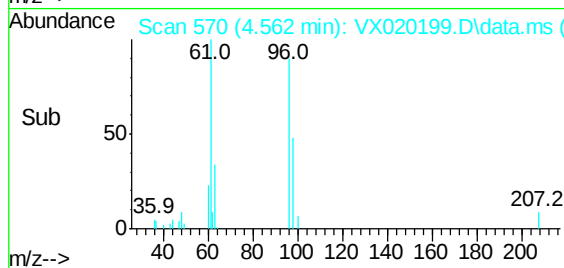
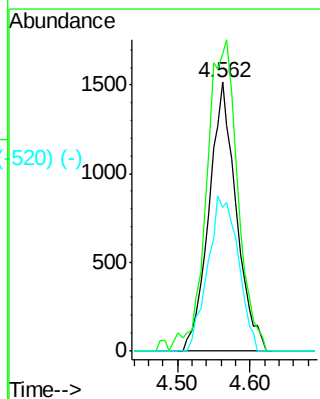
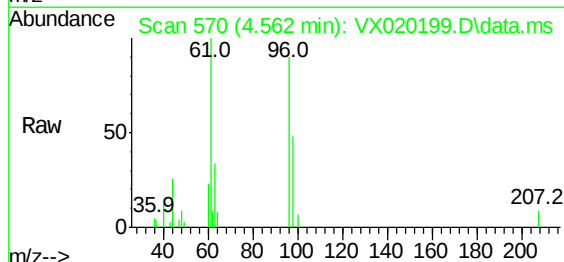
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 MSVOA_X
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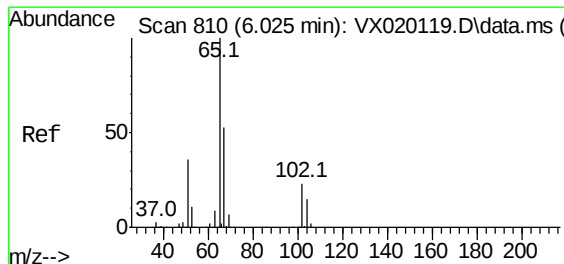
Tgt Ion:168 Resp: 290517
 Ion Ratio Lower Upper
 168 100
 99 58.5 45.8 68.6



cis-1,2-Dichloroethene
 Concen: 0.96 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020199.D
 Acq: 20 Dec 2020 02:51

Tgt Ion: 96 Resp: 3918
 Ion Ratio Lower Upper
 96 100
 61 131.5 0.0 285.6
 98 64.0 0.0 129.6

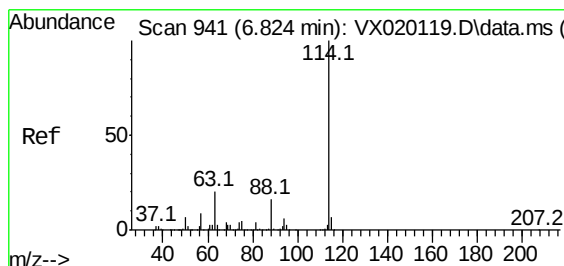
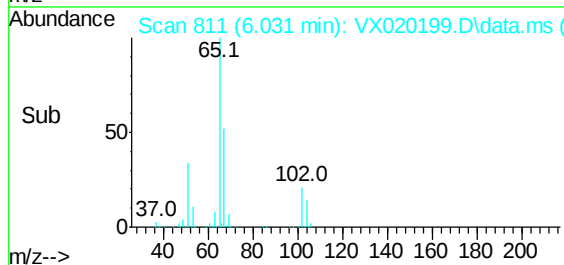
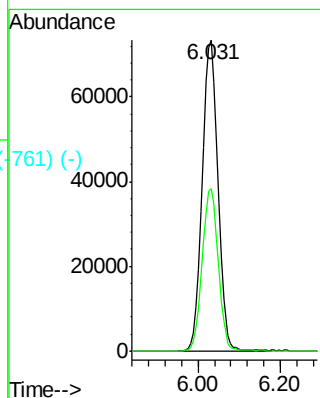
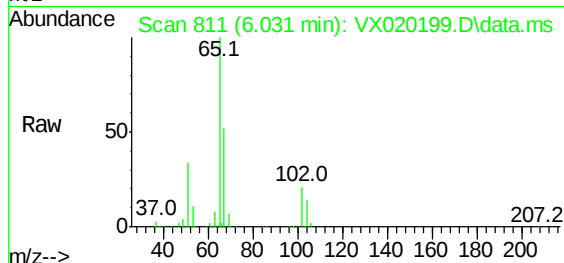




1,2-Dichloroethane-d4
Concen: 49.21 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020199.D
Acq: 20 Dec 2020 02:51

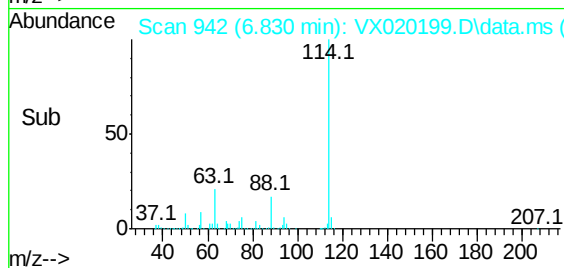
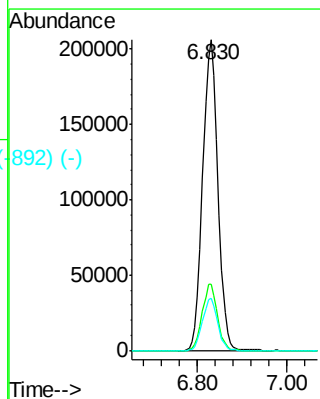
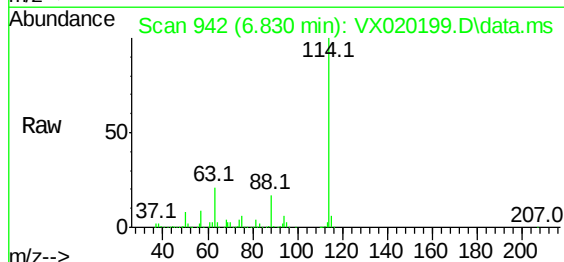
Instrument :
MSVOA_X
ClientSampleId :
49-MW-3(SOB)-121320

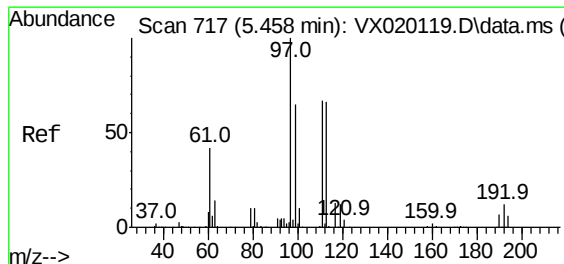
Tgt Ion: 65 Resp: 191623
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020199.D
Acq: 20 Dec 2020 02:51

Tgt Ion: 114 Resp: 483046
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 17.0 0.0 32.8

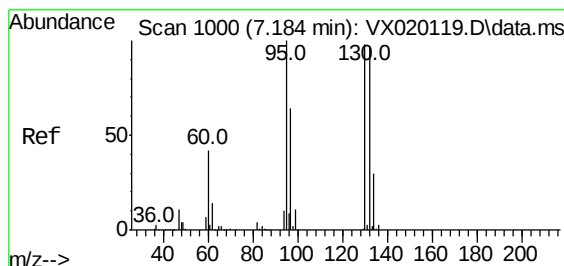
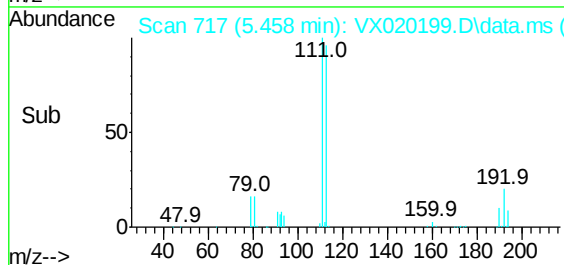
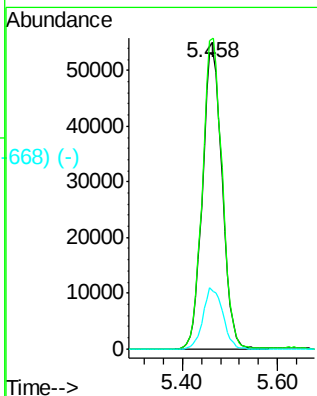
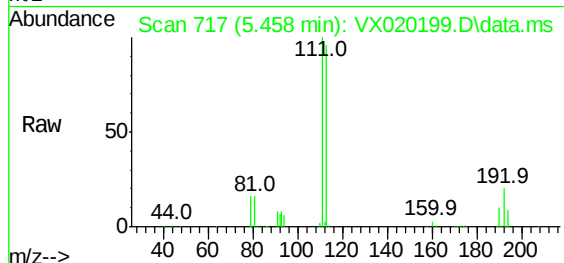




Dibromofluoromethane
Concen: 49.83 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020199.D
Acq: 20 Dec 2020 02:51

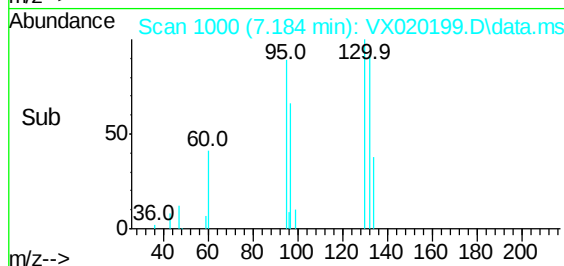
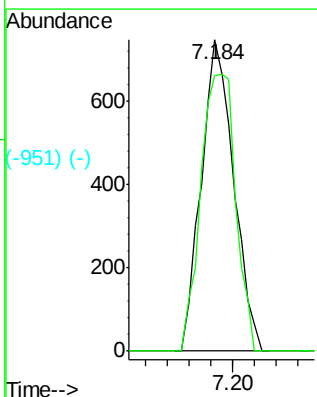
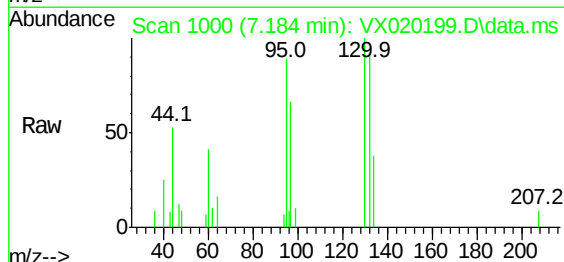
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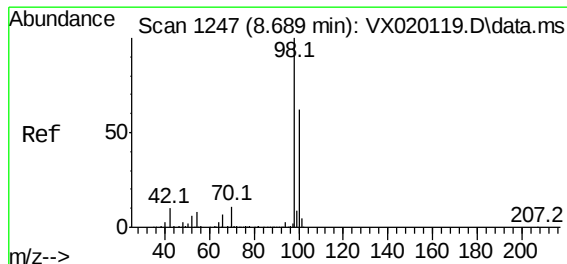
Tgt Ion:113 Resp: 153969
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.3 16.7 25.1



Trichloroethene
Concen: 0.40 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020199.D
Acq: 20 Dec 2020 02:51

Tgt Ion:130 Resp: 1538
Ion Ratio Lower Upper
130 100
95 88.7 0.0 198.0

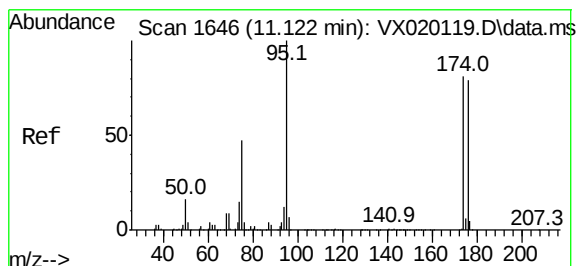
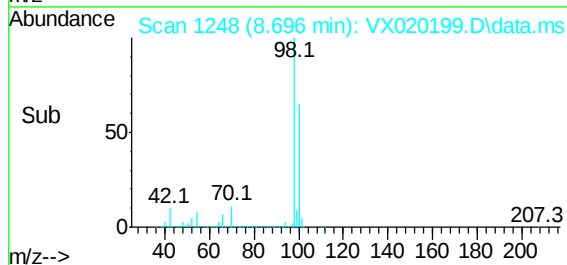
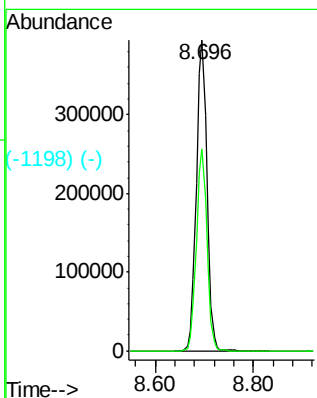
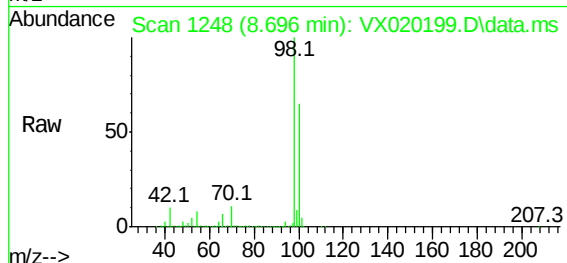




#599 (-)
Toluene-d8
Concen: 50.04 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020199.D
Acq: 20 Dec 2020 02:51

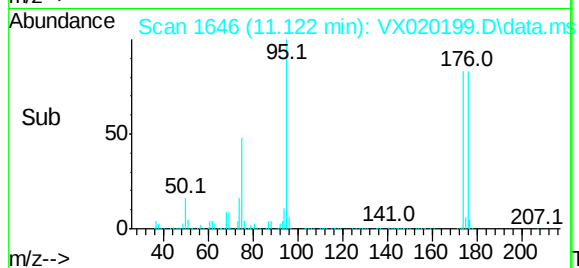
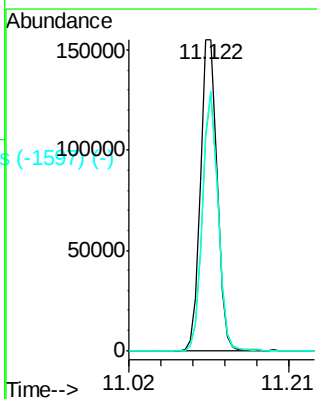
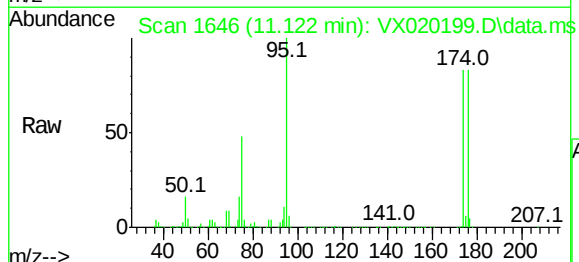
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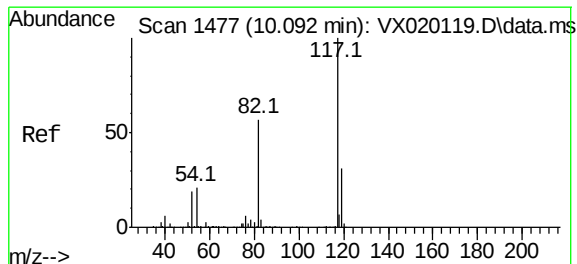
Tgt Ion: 98 Resp: 595168
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020199.D
Acq: 20 Dec 2020 02:51

Tgt Ion: 95 Resp: 202690
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 77.5 0.0 155.8

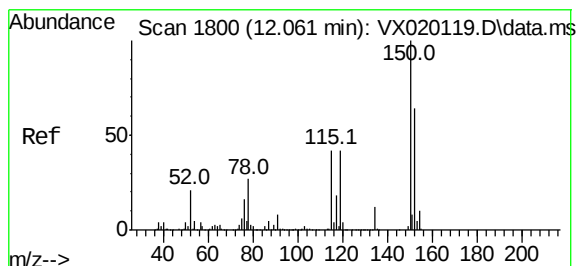
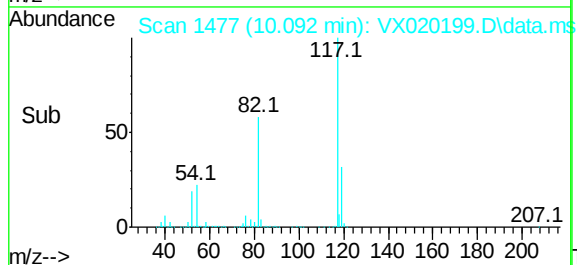
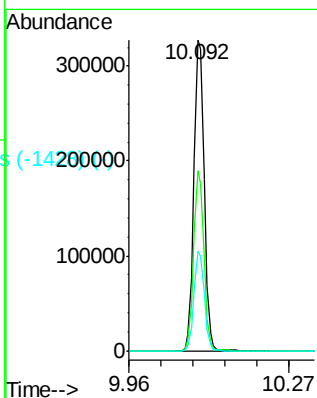
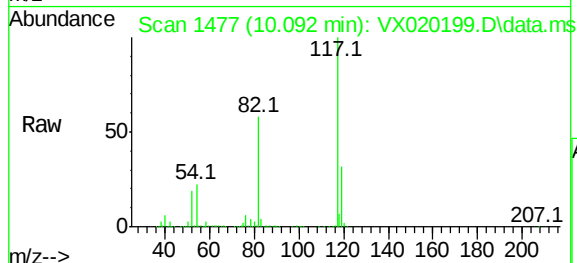




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020199.D
Acq: 20 Dec 2020 02:51

Instrument :
MSVOA_X
ClientSampleId :
49-MW-3(SOB)-121320

Tgt Ion:117 Resp: 447112
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.0 26.6 39.8



#7294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020199.D
Acq: 20 Dec 2020 02:51

Tgt Ion:152 Resp: 183650
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 161.1 0.0 349.0

