

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020225.D
 Acq On : 20 Dec 2020 13:40
 Operator : JC/MD
 Sample : L5094-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-5564(D)-121320

Quant Time: Dec 21 02:51:19 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)

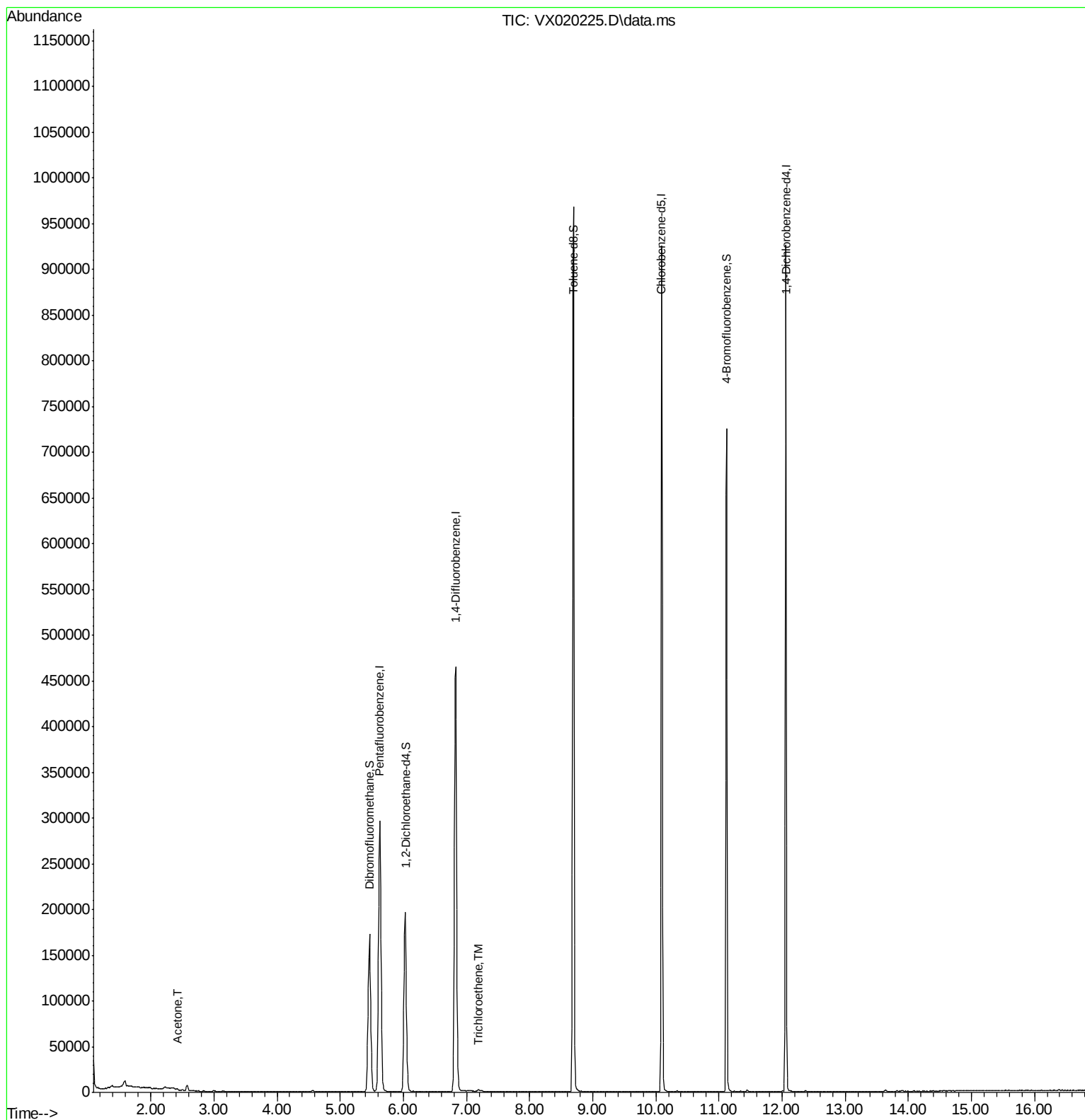
Internal Standards						
1) Pentafluorobenzene	5.629	168	287249	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	476037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	435552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	185904	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	189469	49.21	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.42%	
35) Dibromofluoromethane	5.464	113	149894	49.22	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.44%	
50) Toluene-d8	8.695	98	575746	49.12	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.122	95	198351	44.21	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	88.42%	
Target Compounds						
16) Acetone	2.416	43	2409	1.37	ug/l	93
44) Trichloroethene	7.190	130	794	0.21	ug/l	63

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

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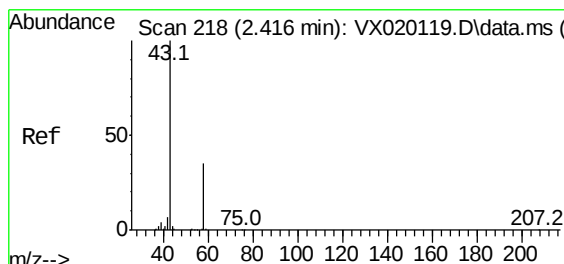
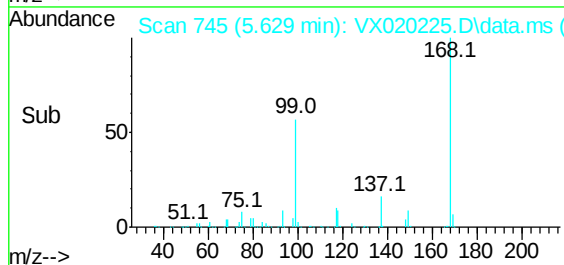
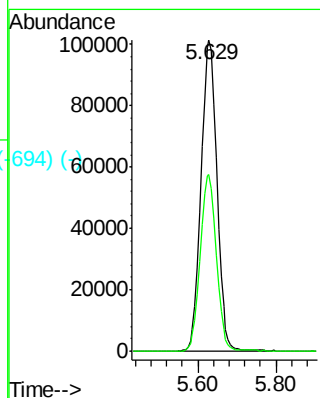
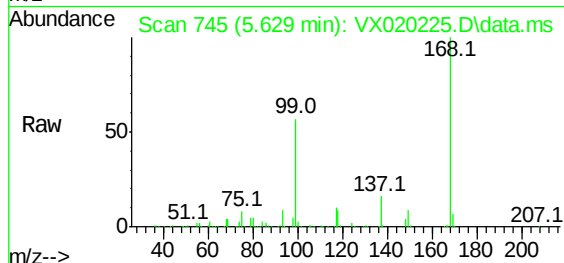




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020225.D
 Acq: 20 Dec 2020 13:40

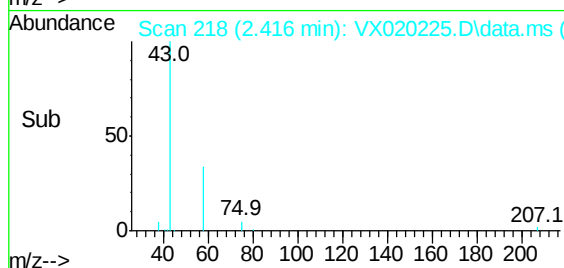
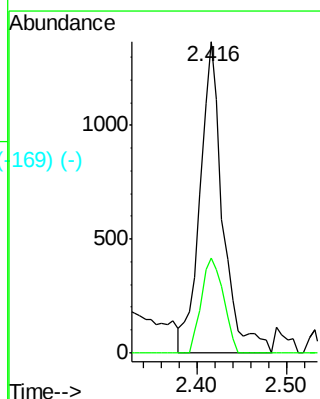
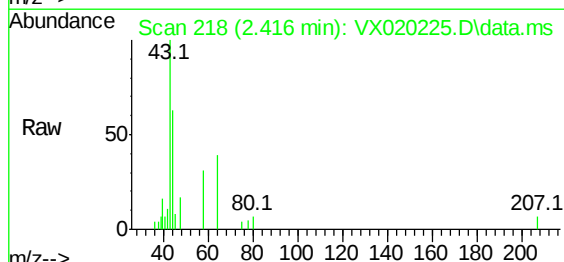
Instrument :
 MSVOA_X
 ClientSampleId :
 49-5564(D)-121320

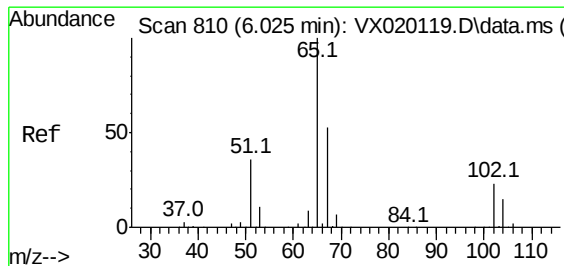
Tgt Ion: 168 Resp: 287249
 Ion Ratio Lower Upper
 168 100
 99 56.6 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 1.37 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020225.D
 Acq: 20 Dec 2020 13:40

Tgt Ion: 43 Resp: 2409
 Ion Ratio Lower Upper
 43 100
 58 30.6 27.8 41.8

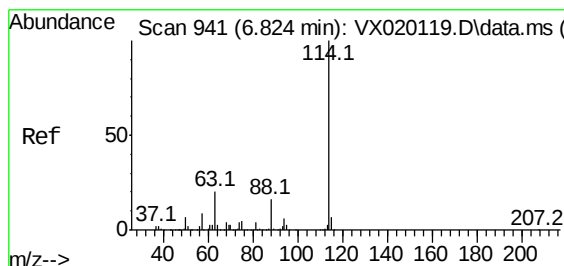
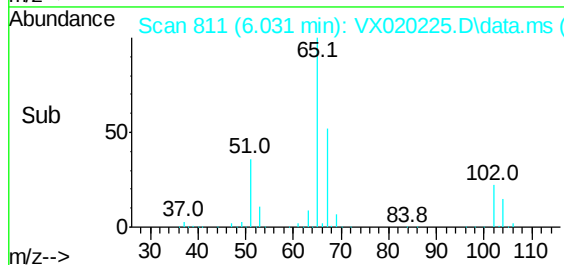
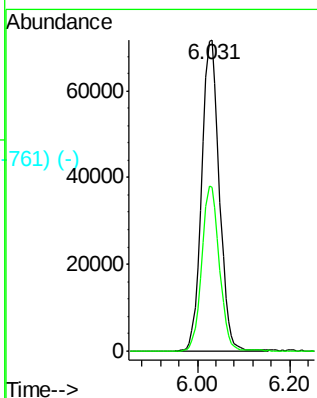
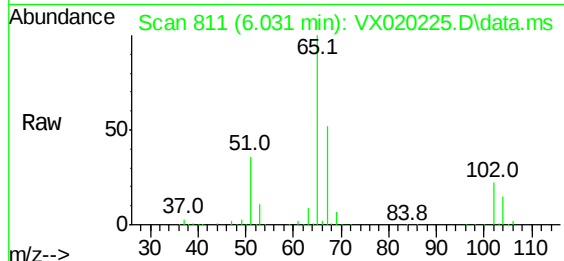




1,2-Dichloroethane-d4
Concen: 49.21 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020225.D
Acq: 20 Dec 2020 13:40

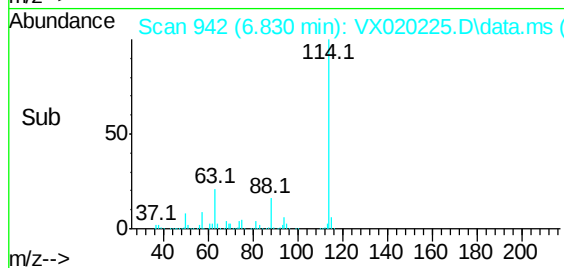
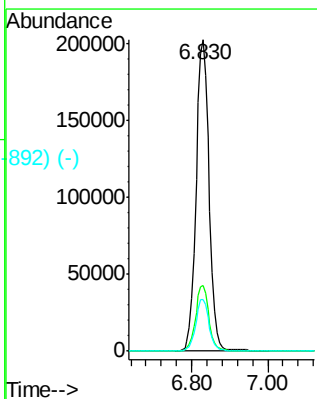
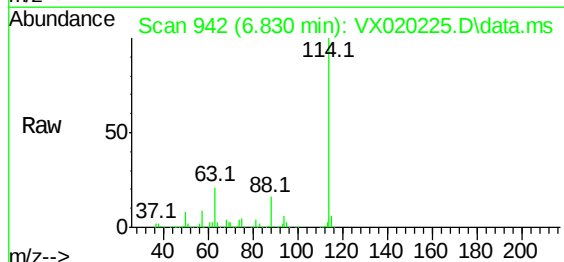
Instrument :
MSVOA_X
ClientSampleId :
49-5564(D)-121320

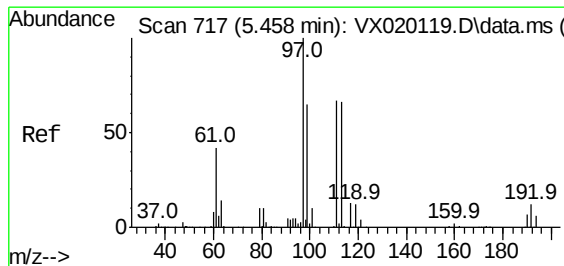
Tgt Ion: 65 Resp: 189469
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020225.D
Acq: 20 Dec 2020 13:40

Tgt Ion: 114 Resp: 476037
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.4 0.0 32.8

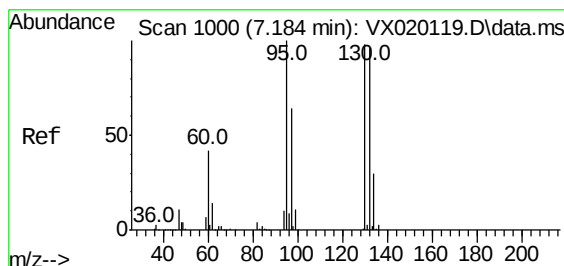
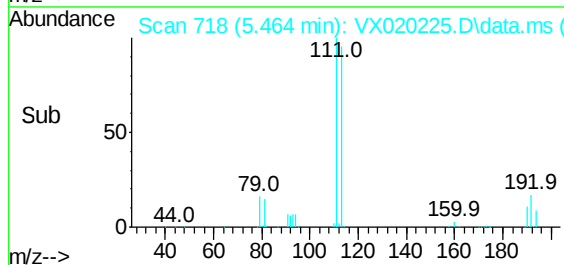
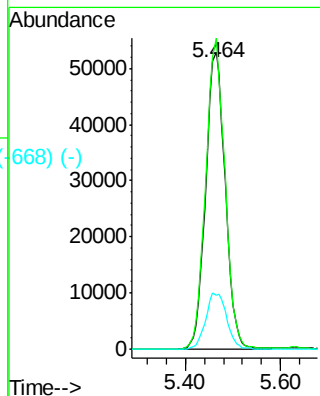
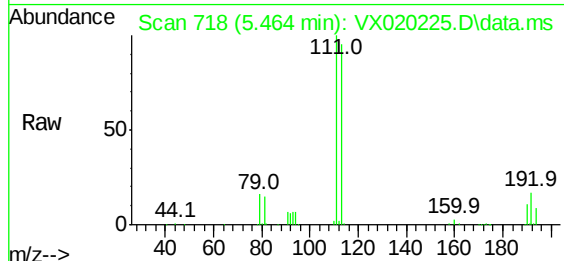




Dibromofluoromethane
Concen: 49.22 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020225.D
Acq: 20 Dec 2020 13:40

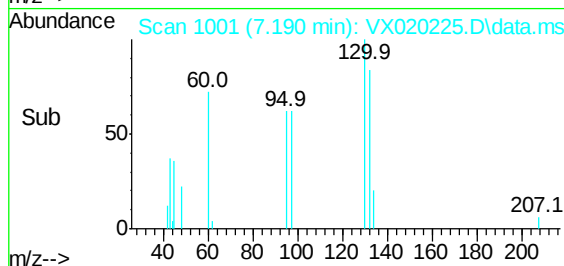
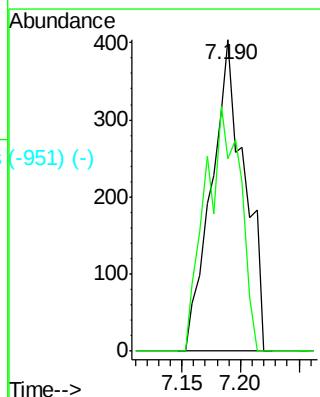
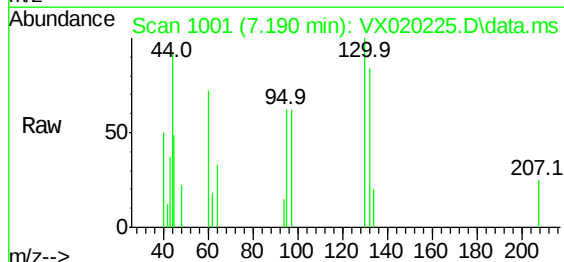
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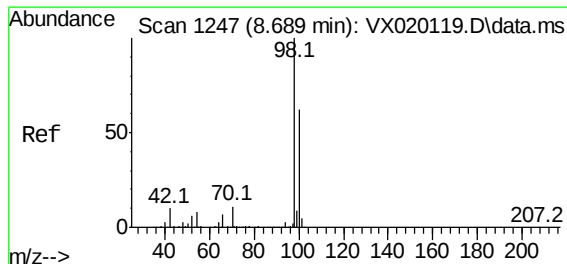
Tgt Ion:113 Resp: 149894
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.9 16.7 25.1



Trichloroethene
Concen: 0.21 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020225.D
Acq: 20 Dec 2020 13:40

Tgt Ion:130 Resp: 794
Ion Ratio Lower Upper
130 100
95 61.9 0.0 198.0

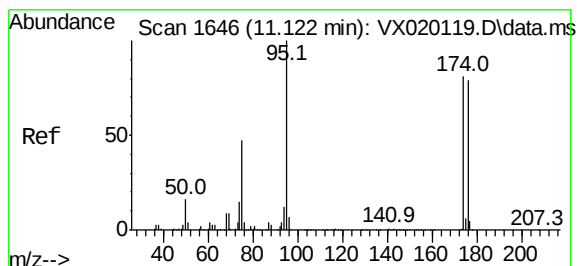
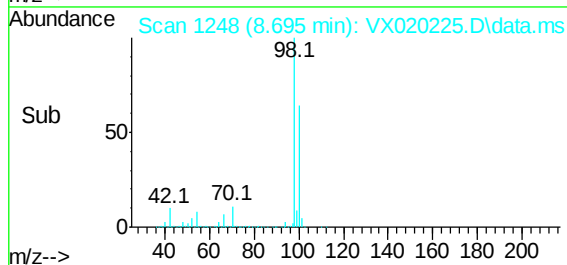
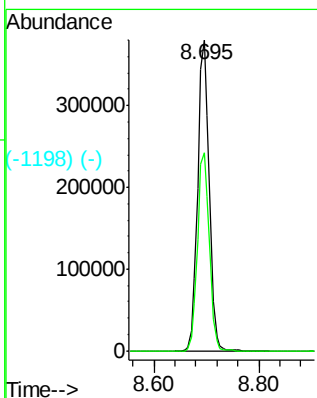
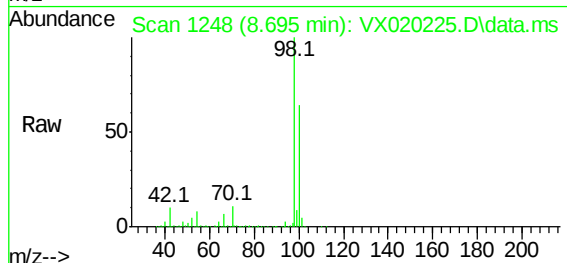




#599 (-)
Toluene-d8
Concen: 49.12 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020225.D
Acq: 20 Dec 2020 13:40

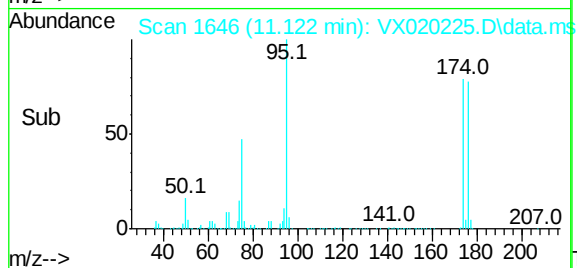
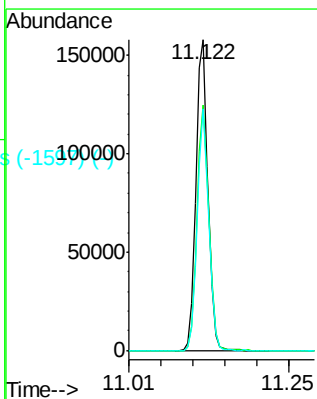
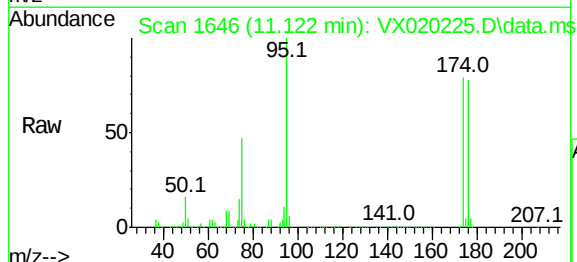
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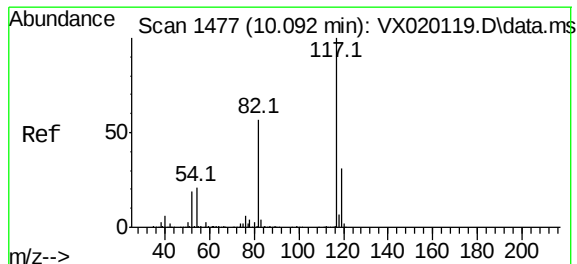
Tgt Ion: 98 Resp: 575746
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.21 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020225.D
Acq: 20 Dec 2020 13:40

Tgt Ion: 95 Resp: 198351
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 74.7 0.0 155.8

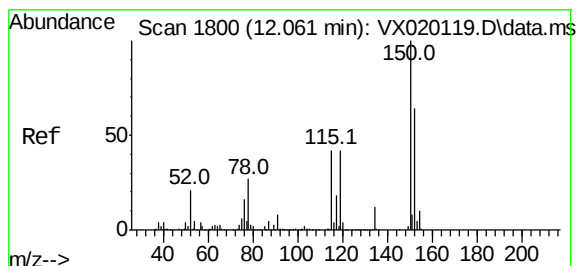
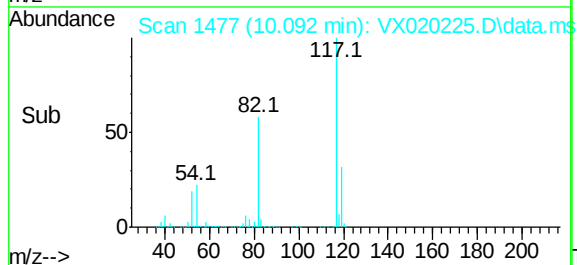
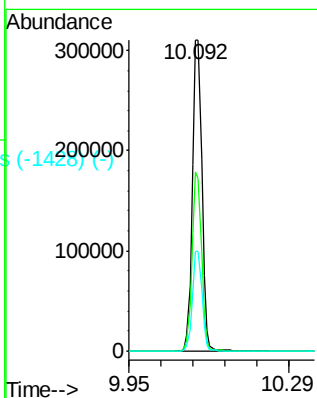
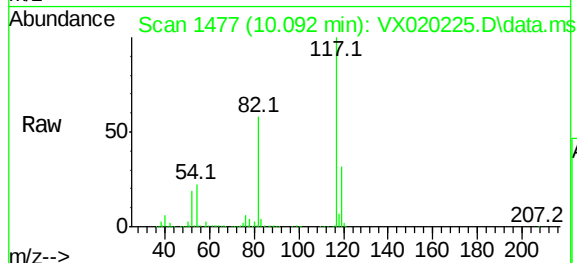




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020225.D
Acq: 20 Dec 2020 13:40

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Tgt Ion:117 Resp: 435552
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.9 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: VX020225.D
Acq: 20 Dec 2020 13:40

Tgt Ion:152 Resp: 185904
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 155.1 0.0 349.0

