

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020309.D
 Acq On : 22 Dec 2020 17:26
 Operator : JC/MD
 Sample : L5094-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ003(SBR)-121320

Quant Time: Dec 23 00:33:09 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	289362	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	483086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	452657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195892	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	187178	48.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.52%
35) Dibromofluoromethane	5.464	113	152756	49.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.86%
50) Toluene-d8	8.696	98	581386	48.87	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.74%
62) 4-Bromofluorobenzene	11.122	95	212201	46.61	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.22%

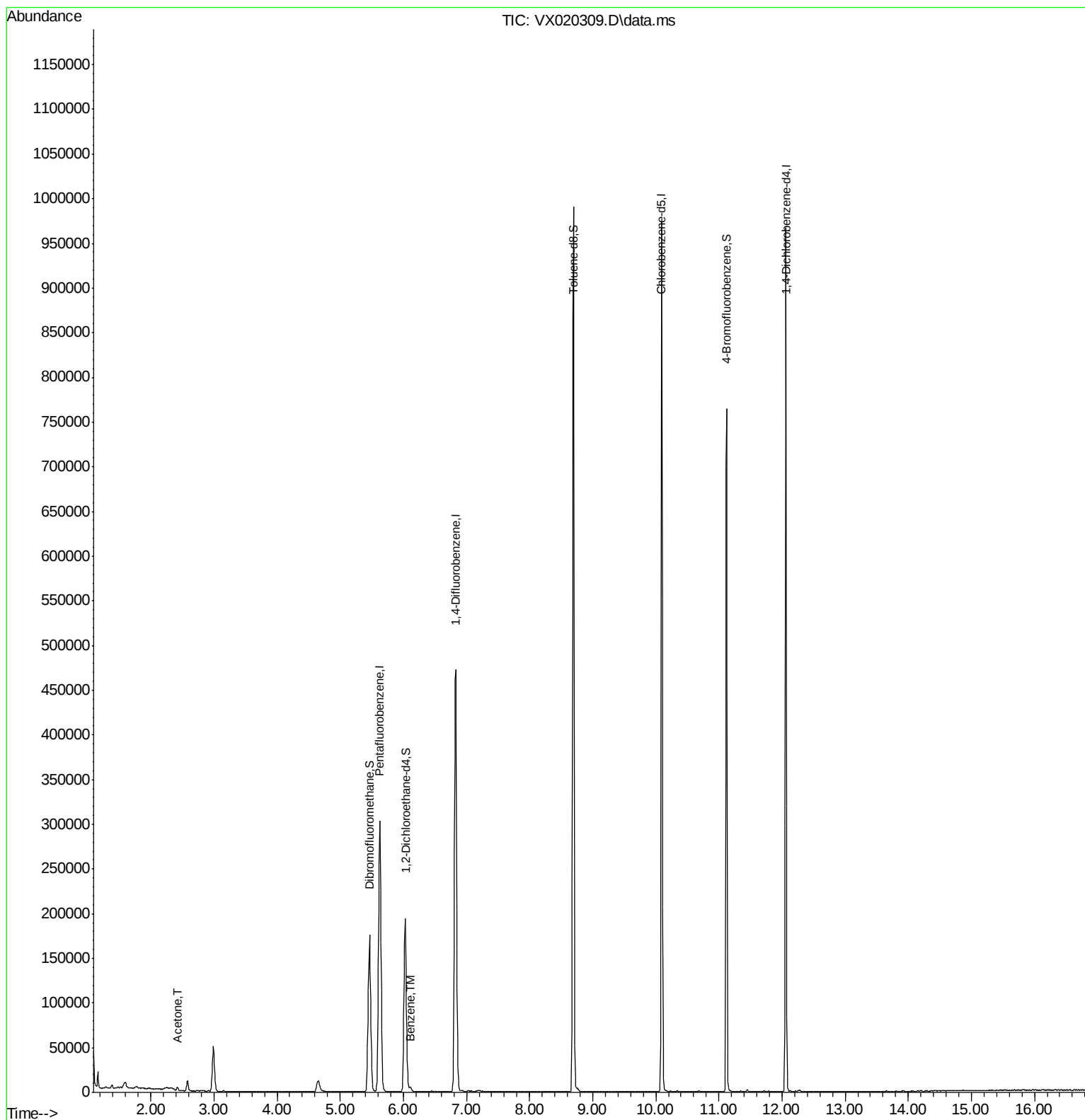
Target Compounds						Qvalue
16) Acetone	2.416	43	3754	2.12	ug/l	99
40) Benzene	6.111	78	5099	0.34	ug/l #	81

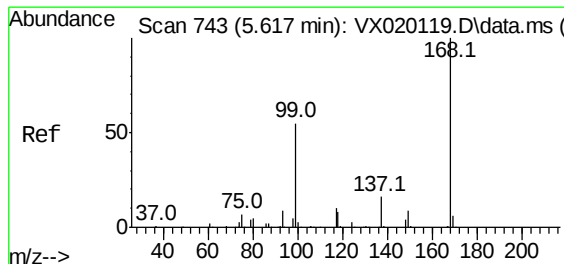
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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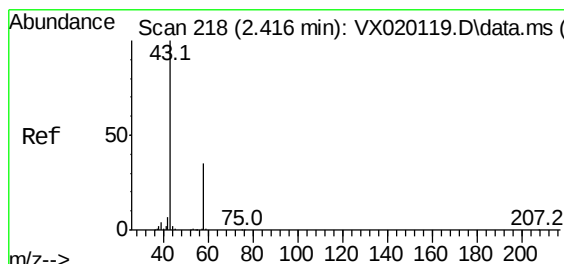
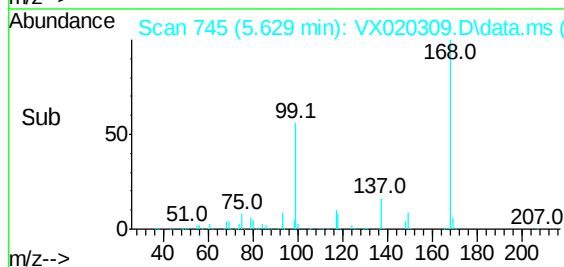
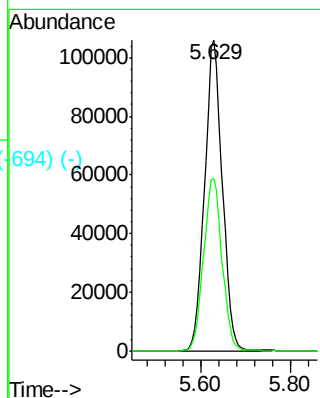
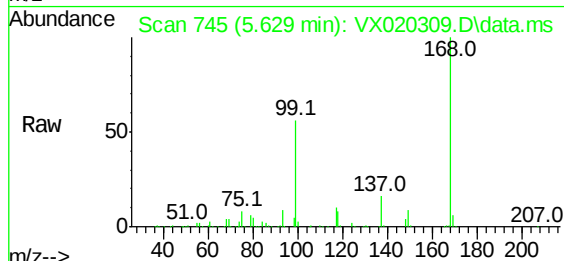




743 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020309.D
 Acq: 22 Dec 2020 17:26

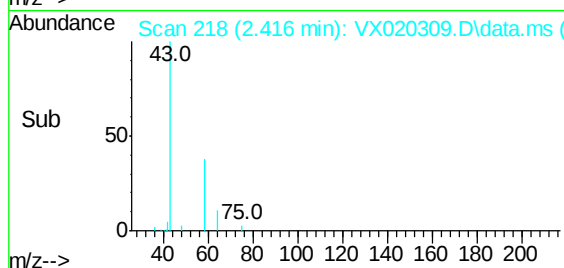
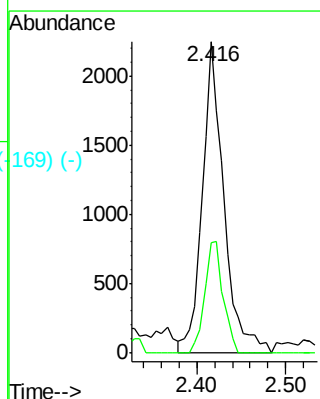
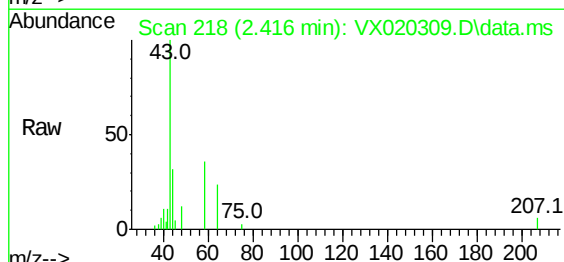
Instrument :
 MSVOA_X
ClientSampleId :
 49-PZ003(SBR)-121320

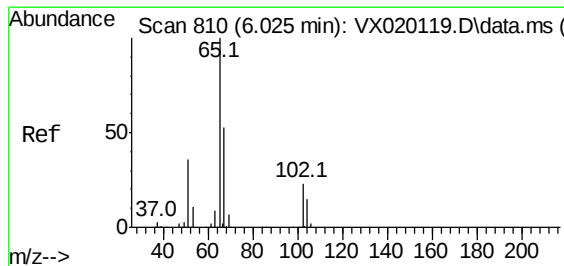
Tgt Ion:168 Resp: 289362
 Ion Ratio Lower Upper
 168 100
 99 55.5 45.8 68.6



218 (-)
 Acetone
 Concen: 2.12 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020309.D
 Acq: 22 Dec 2020 17:26

Tgt Ion: 43 Resp: 3754
 Ion Ratio Lower Upper
 43 100
 58 35.5 27.8 41.8

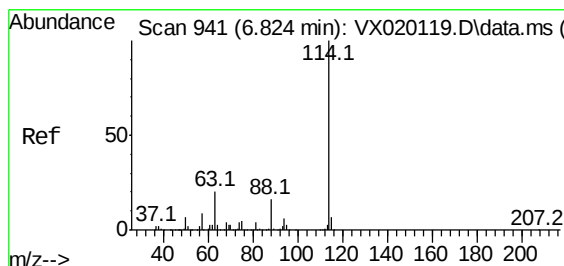
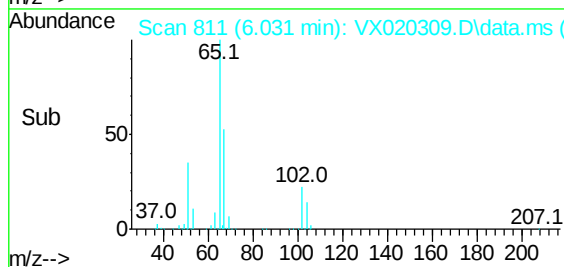
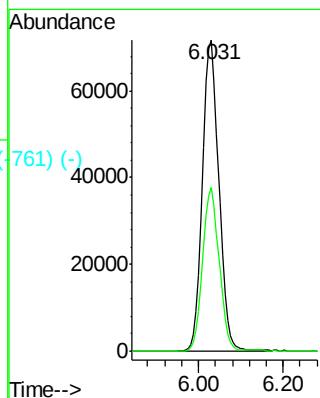
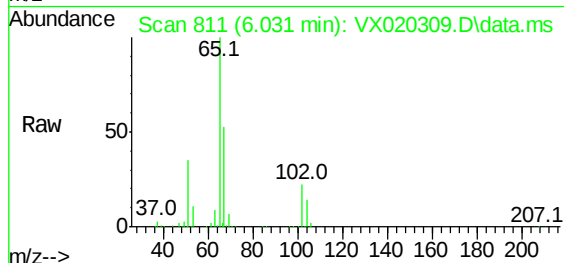




Scan 810 (6.025 min): VX020119.D\data.ms (-753) (-)
 1,2-Dichloroethane-d4
 Concen: 48.26 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020309.D
 Acq: 22 Dec 2020 17:26

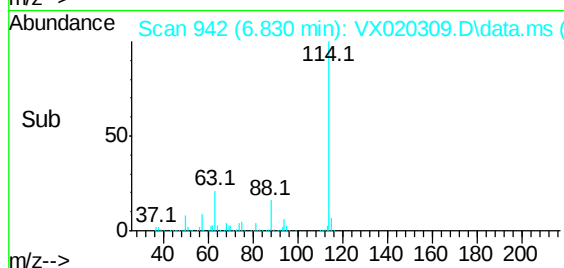
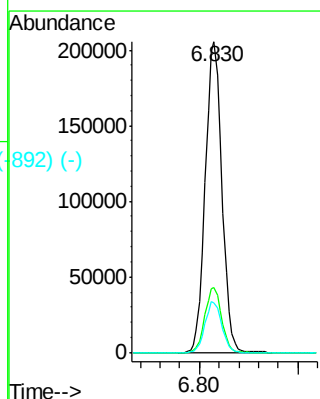
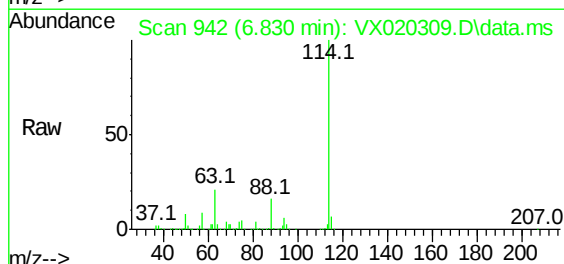
Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ003(SBR)-121320

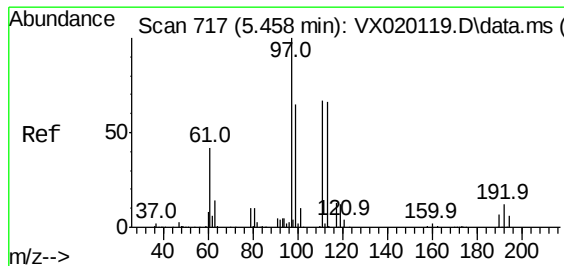
Tgt Ion: 65 Resp: 187178
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4



Scan 941 (6.824 min): VX020119.D\data.ms (-954) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020309.D
 Acq: 22 Dec 2020 17:26

Tgt Ion: 114 Resp: 483086
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.1 0.0 32.8

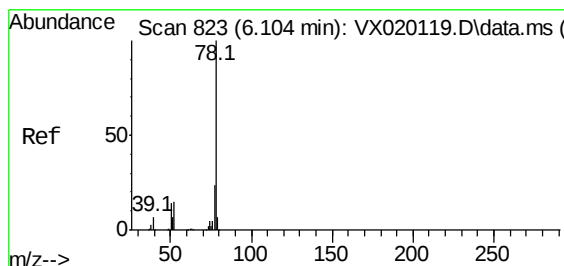
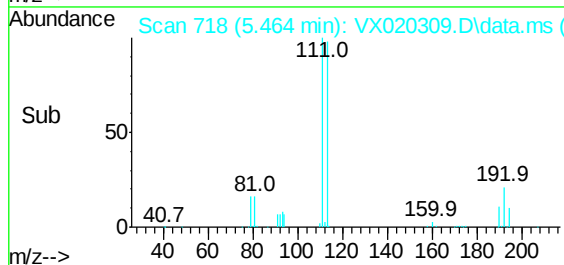
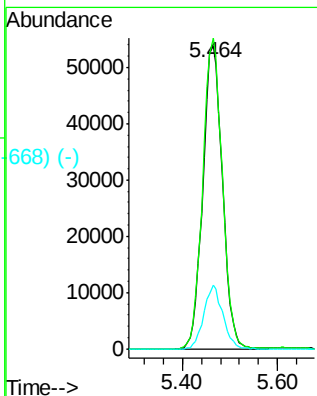
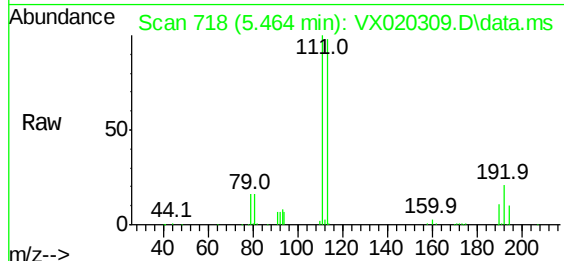




Dibromofluoromethane
Concen: 49.43 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020309.D
Acq: 22 Dec 2020 17:26

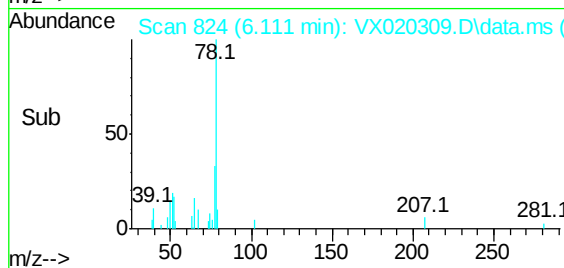
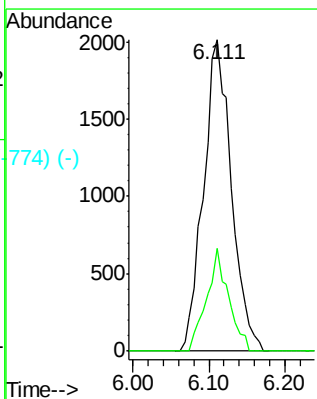
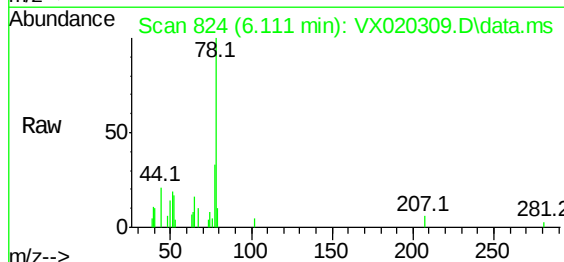
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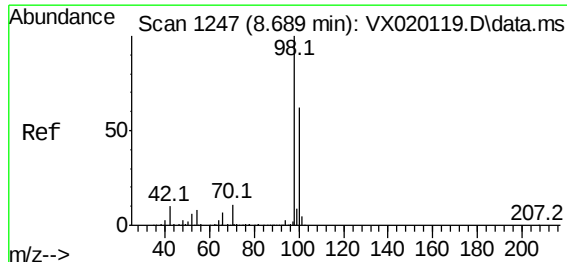
Tgt Ion:113 Resp: 152756
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.1 16.7 25.1



Benzene
Concen: 0.34 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020309.D
Acq: 22 Dec 2020 17:26

Tgt Ion: 78 Resp: 5099
Ion Ratio Lower Upper
78 100
77 33.0 18.9 28.3#

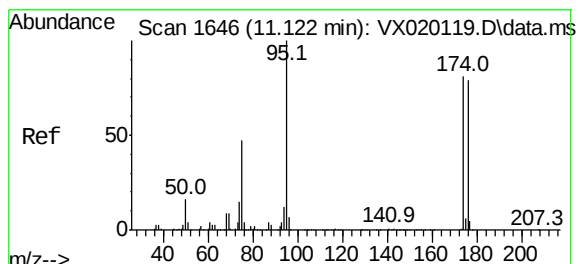
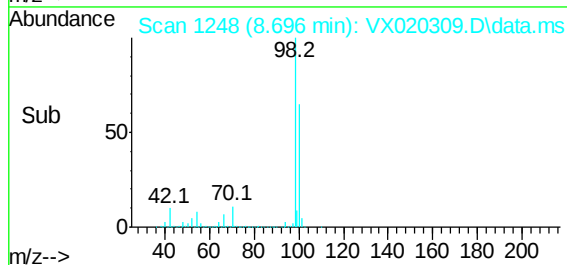
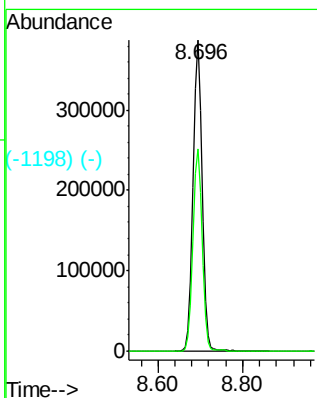
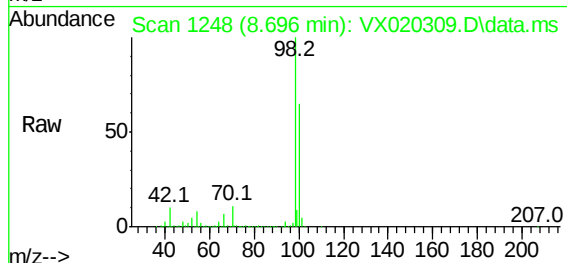




#599 (-)
Toluene-d8
Concen: 48.87 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020309.D
Acq: 22 Dec 2020 17:26

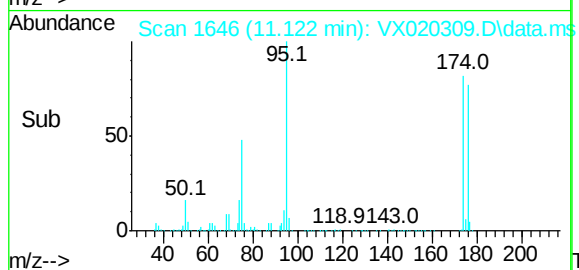
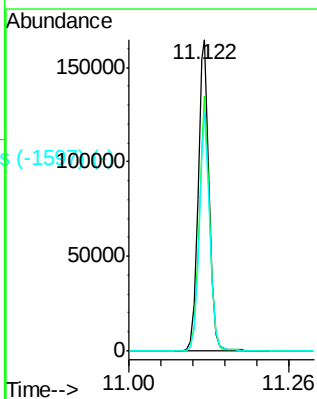
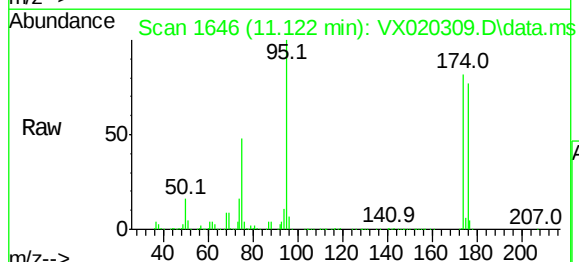
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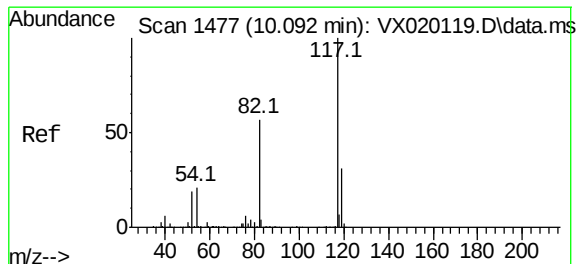
Tgt Ion: 98 Resp: 581386
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.61 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020309.D
Acq: 22 Dec 2020 17:26

Tgt Ion: 95 Resp: 212201
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 73.2 0.0 155.8

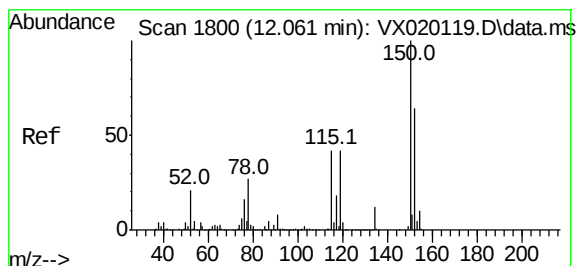
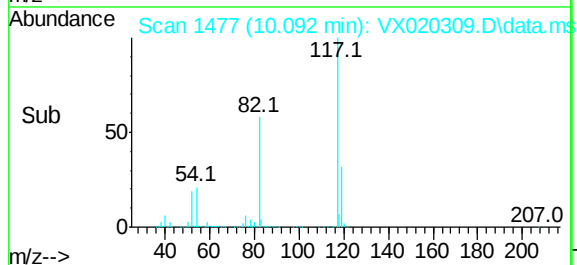
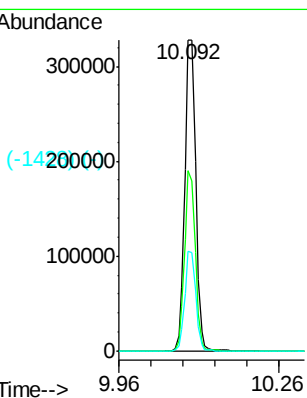
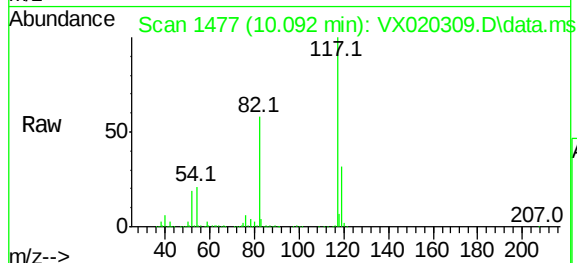




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020309.D
Acq: 22 Dec 2020 17:26

Instrument :
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Tgt Ion:	117	Resp:	452657
Ion Ratio	Lower	Upper	
117	100		
82	57.9	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: VX020309.D
Acq: 22 Dec 2020 17:26

Tgt Ion:	152	Resp:	195892
Ion Ratio	Lower	Upper	
152	100		
115	60.0	41.1	123.3
150	158.1	0.0	349.0

