

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020178.D
 Acq On : 19 Dec 2020 17:57
 Operator : JC/MD
 Sample : L5096-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW022-121220

Quant Time: Dec 21 02:34:57 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)

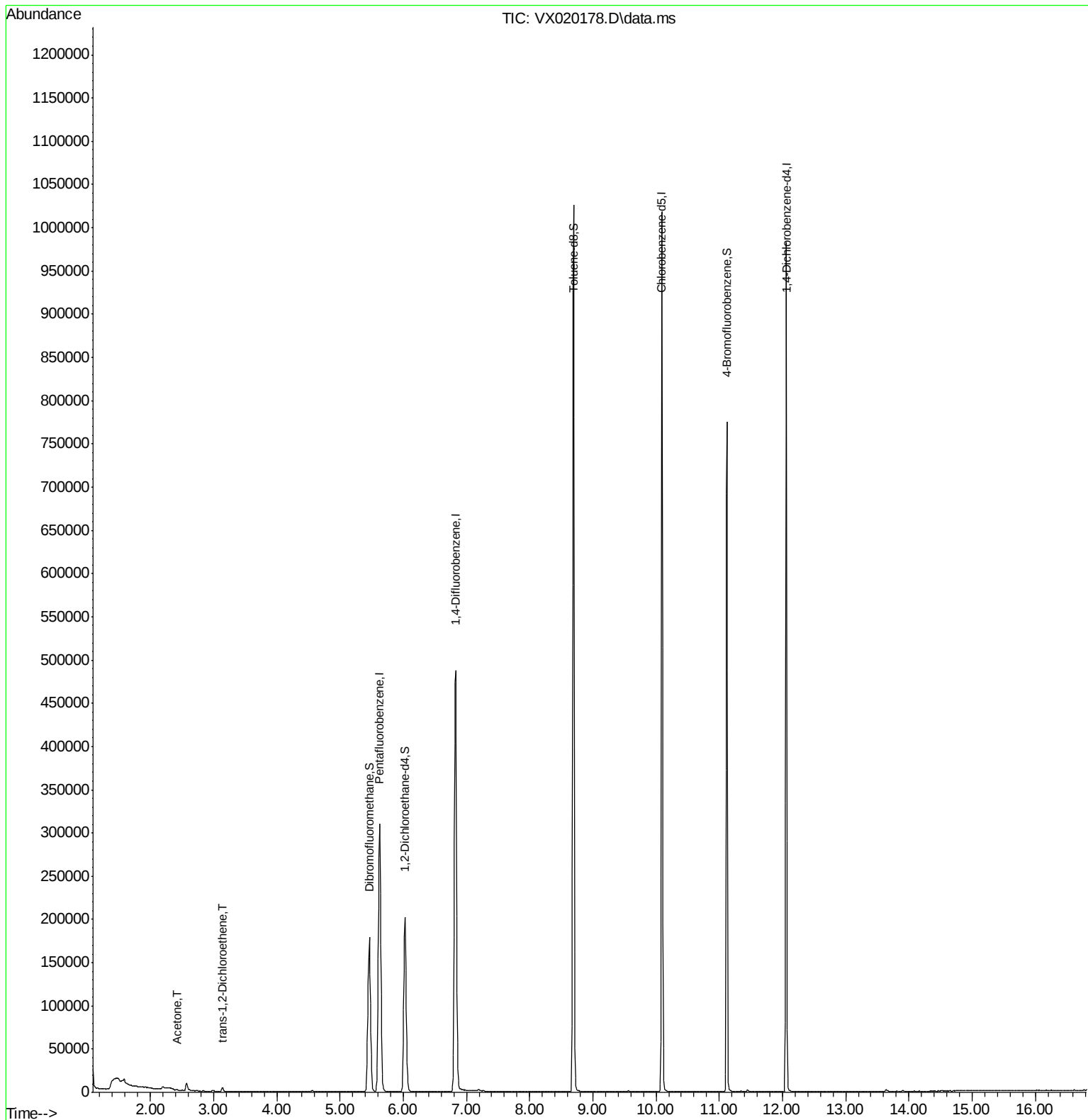
Internal Standards						
1) Pentafluorobenzene	5.623	168	294650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	499062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	457279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	195584	49.52	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.04%
35) Dibromofluoromethane	5.464	113	158707	49.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.42%
50) Toluene-d8	8.696	98	609756	49.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.24%
62) 4-Bromofluorobenzene	11.122	95	212380	45.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.32%
Target Compounds						
16) Acetone	2.416	43	1278	0.71	ug/l #	86
21) trans-1,2-Dichloroethene	3.142	96	1976	0.54	ug/l	87

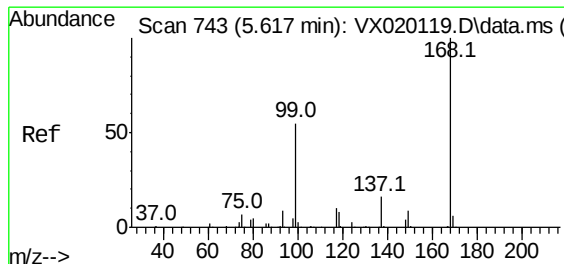
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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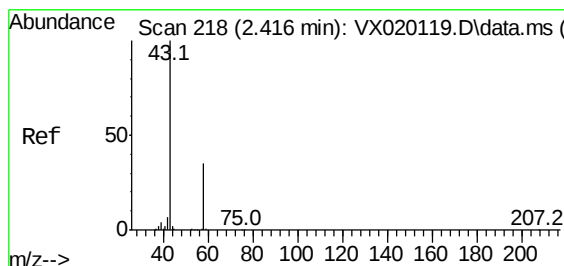
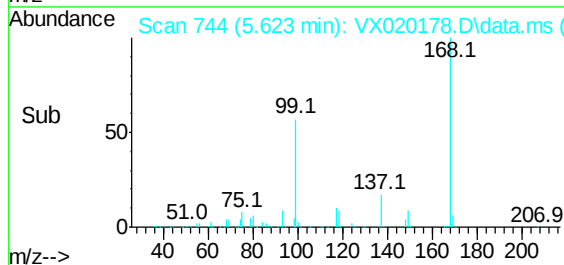
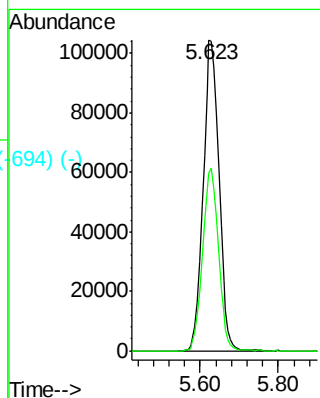
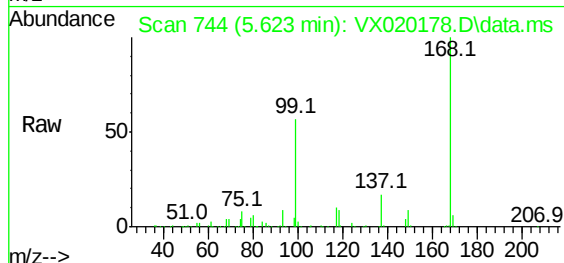




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020178.D
Acq: 19 Dec 2020 17:57

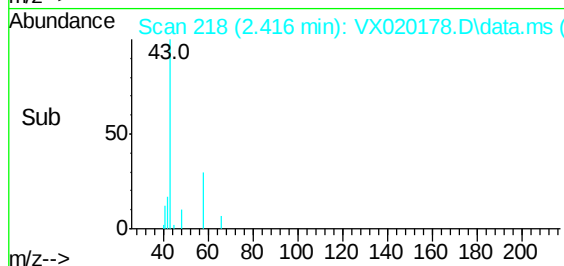
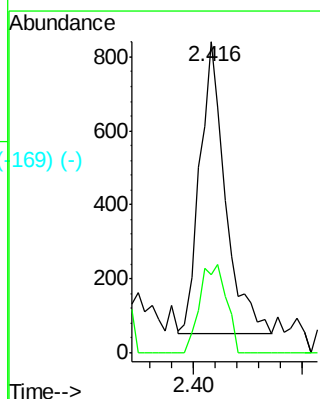
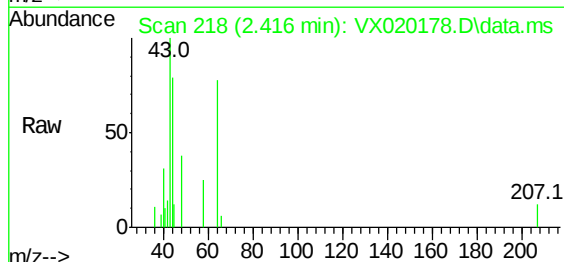
Instrument :
MSVOA_X
ClientSampleId :
49-MW022-121220

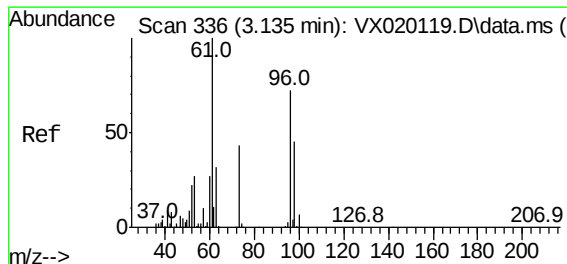
Tgt Ion:168 Resp: 294650
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



Acetone
Concen: 0.71 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020178.D
Acq: 19 Dec 2020 17:57

Tgt Ion: 43 Resp: 1278
Ion Ratio Lower Upper
43 100
58 26.5 27.8 41.8#

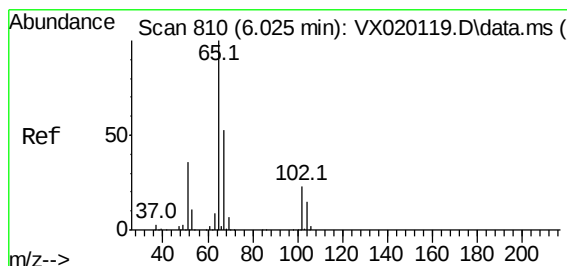
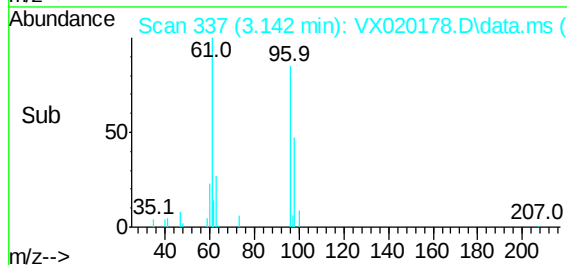
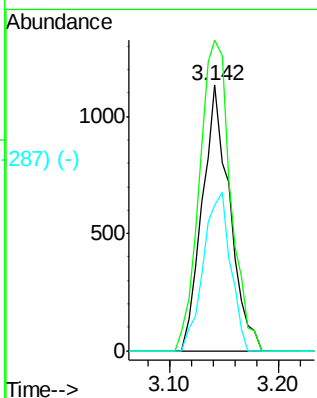
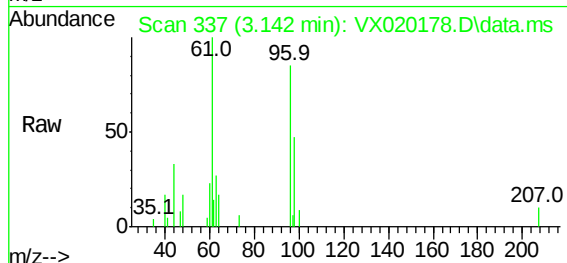




Scan 336 (3.135 min): VX020119.D\data.ms (-3271-)
 trans-1,2-Dichloroethene
 Concen: 0.54 ug/l
 RT: 3.142 min Scan# 337
 Delta R.T. 0.007 min
 Lab File: VX020178.D
 Acq: 19 Dec 2020 17:57

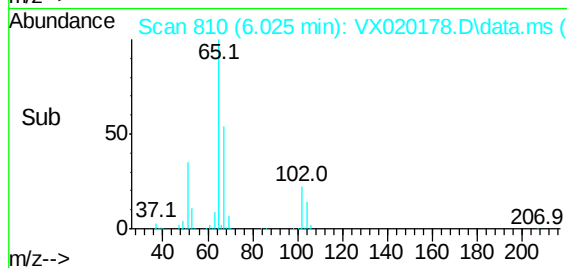
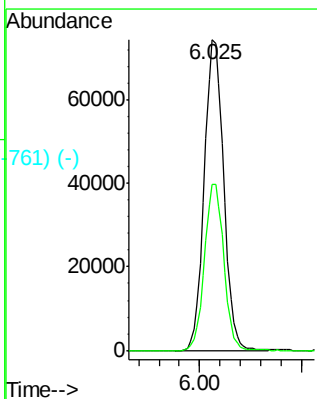
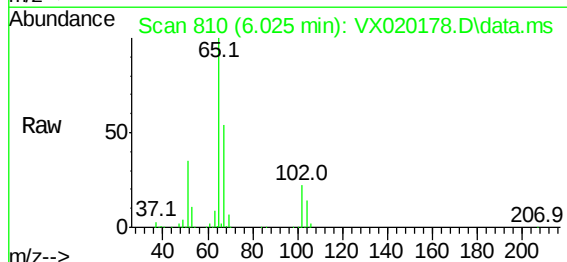
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW022-121220

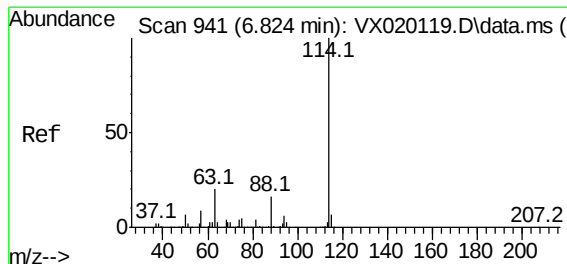
Tgt Ion:	96	Resp:	1976
Ion	Ratio	Lower	Upper
96	100		
61	117.0	107.7	161.5
98	54.9	50.4	75.6



Scan 810 (6.025 min): VX020119.D\data.ms (-763-)
 1,2-Dichloroethane-d4
 Concen: 49.52 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020178.D
 Acq: 19 Dec 2020 17:57

Tgt Ion:	65	Resp:	195584
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4

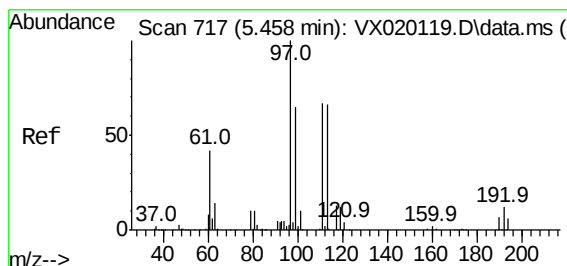
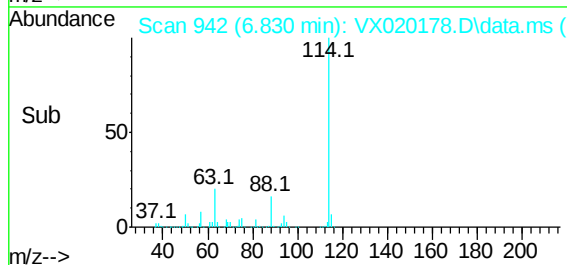
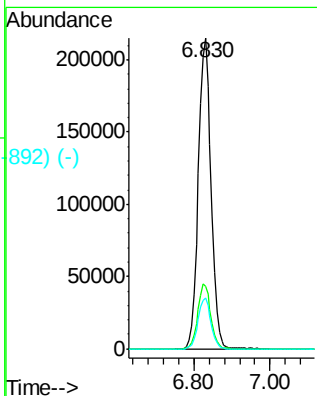
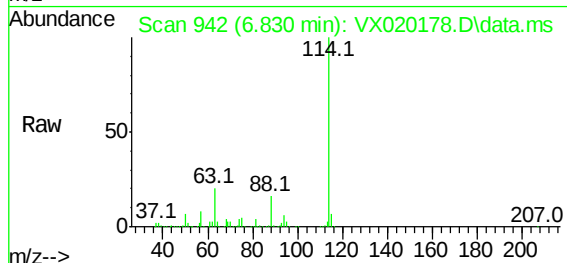




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020178.D
Acq: 19 Dec 2020 17:57

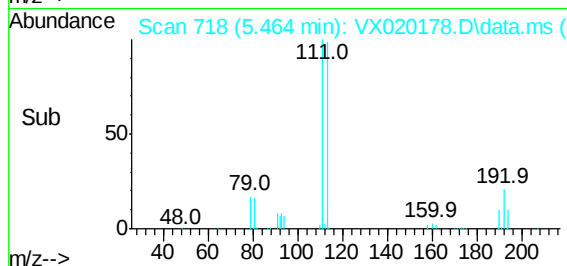
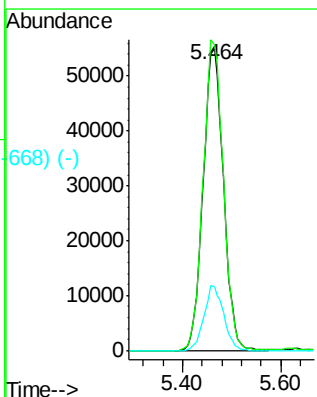
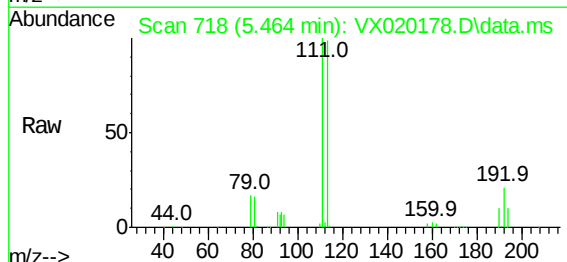
Instrument :
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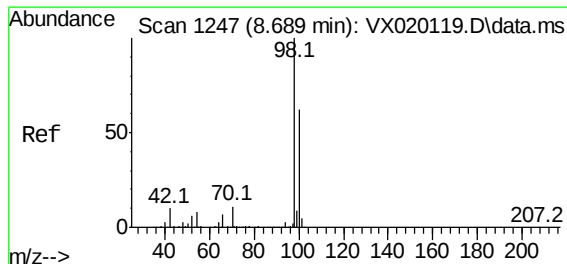
Tgt Ion:114 Resp: 499062
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.4 0.0 32.8



Dibromofluoromethane
Concen: 49.71 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020178.D
Acq: 19 Dec 2020 17:57

Tgt Ion:113 Resp: 158707
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 20.4 16.7 25.1

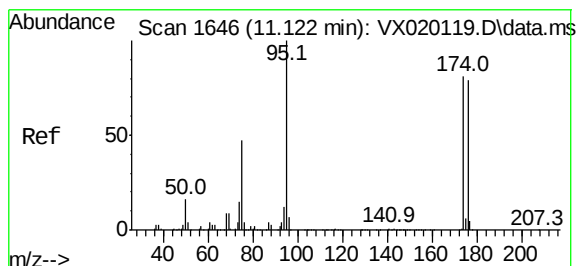
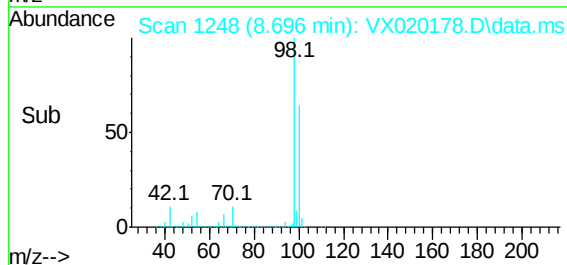
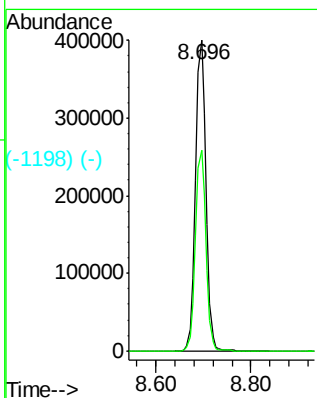
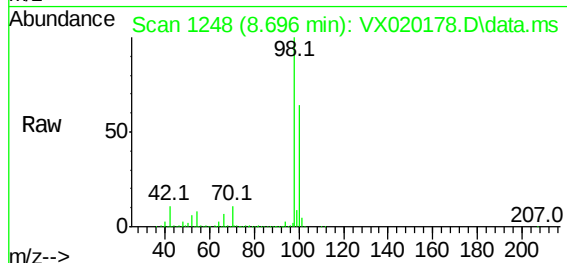




#599 (-)
Toluene-d8
Concen: 49.62 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020178.D
Acq: 19 Dec 2020 17:57

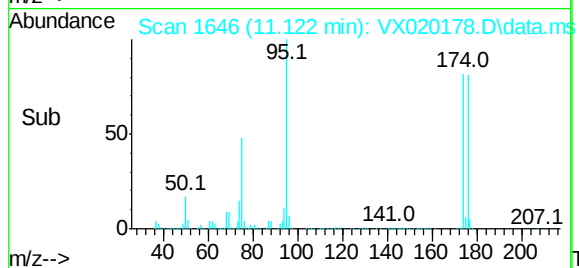
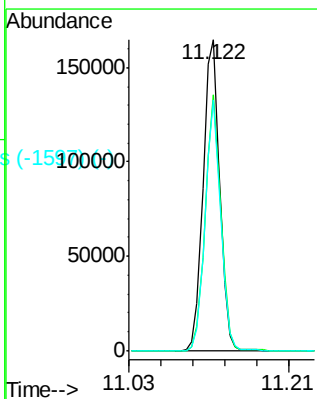
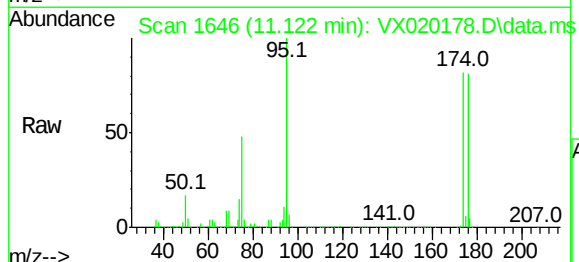
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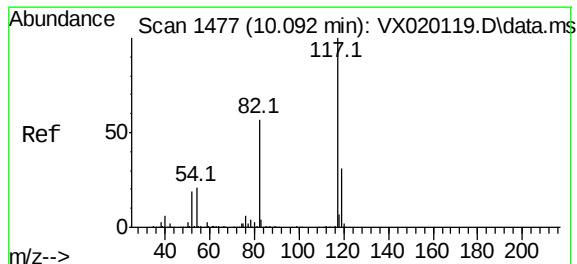
Tgt Ion: 98 Resp: 609756
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.16 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020178.D
Acq: 19 Dec 2020 17:57

Tgt Ion: 95 Resp: 212380
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 76.0 0.0 155.8

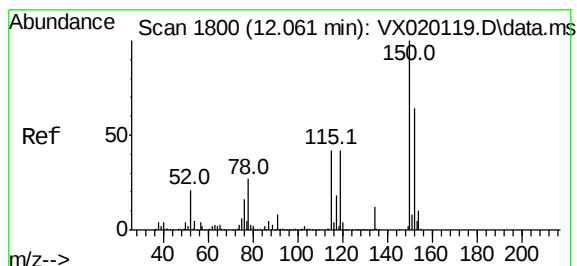
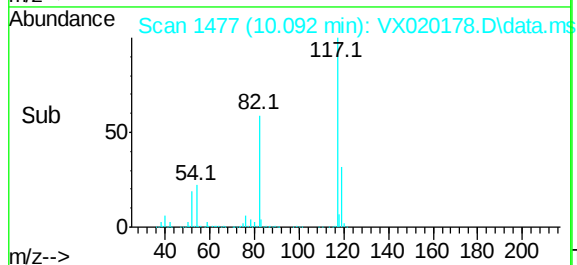
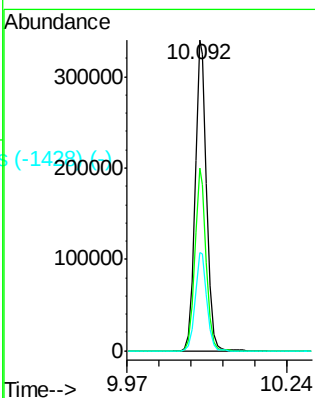
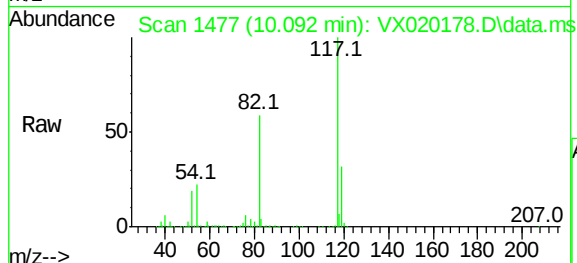




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020178.D
Acq: 19 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
49-MW022-121220

Tgt Ion:	117	Resp:	457279
Ion Ratio	Lower	Upper	
117	100		
82	58.7	47.4	71.2
119	31.6	26.6	39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020178.D
Acq: 19 Dec 2020 17:57

Tgt Ion:	152	Resp:	196630
Ion Ratio	Lower	Upper	
152	100		
115	60.8	41.1	123.3
150	160.7	0.0	349.0

