

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122420\
 Data File : VX020396.D
 Acq On : 24 Dec 2020 18:30
 Operator : JC/MD
 Sample : L5124-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215

Quant Time: Dec 25 01:16:20 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)

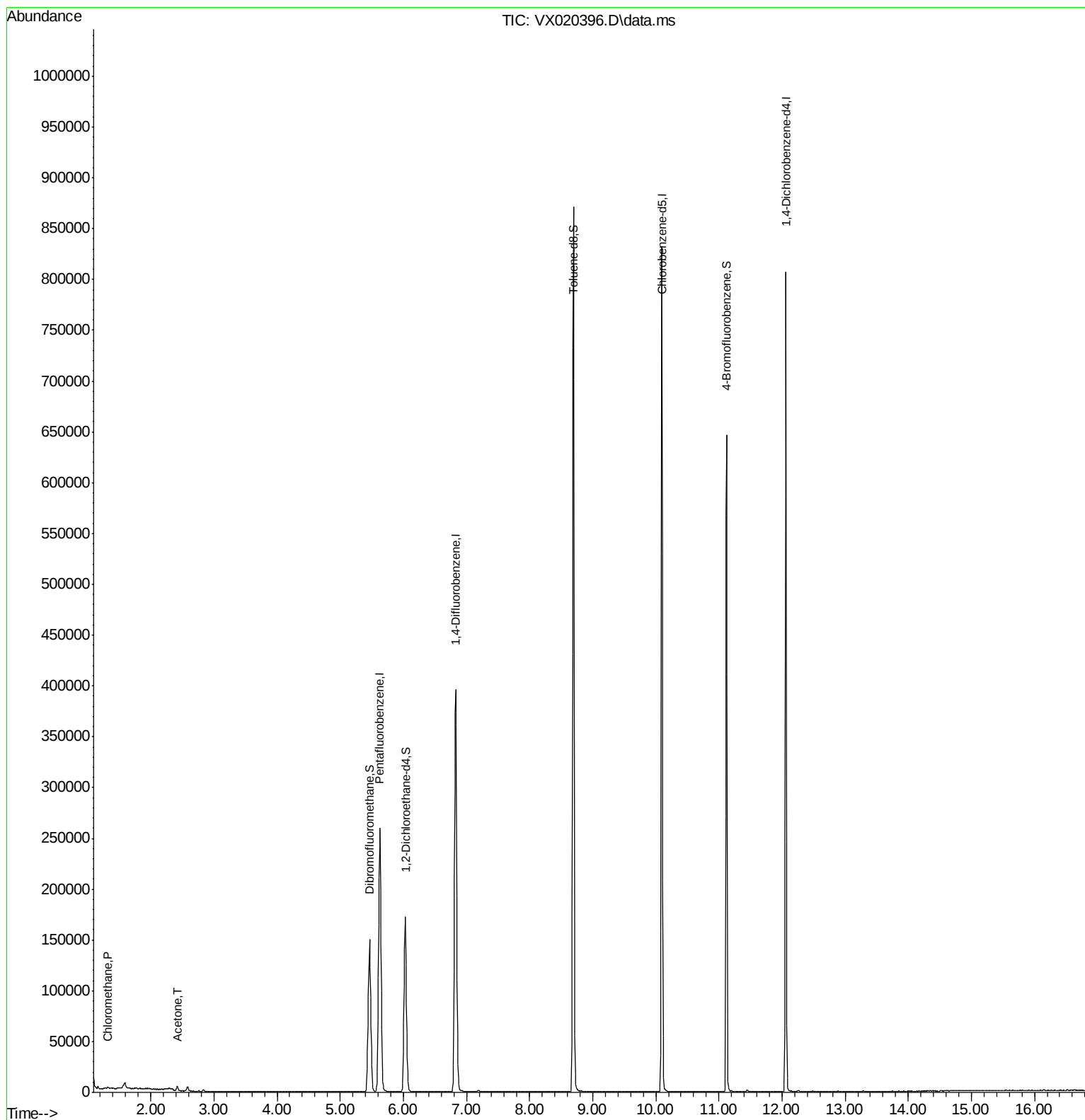
Internal Standards						
1) Pentafluorobenzene	5.629	168	242322	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	399661	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	379078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	156278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	163547	50.35	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.70%	
35) Dibromofluoromethane	5.464	113	131420	51.40	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.80%	
50) Toluene-d8	8.696	98	510209	51.84	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	103.68%	
62) 4-Bromofluorobenzene	11.122	95	171994	45.66	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.32%	
Target Compounds						
3) Chloromethane	1.313	50	1063	0.35	ug/l #	88
16) Acetone	2.422	43	4408	2.98	ug/l	98

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

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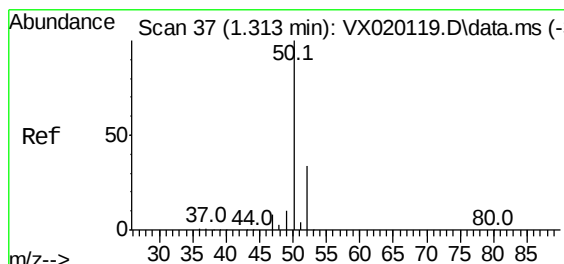
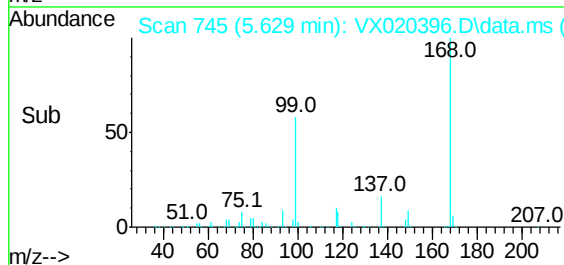
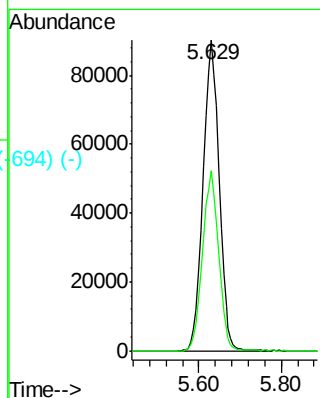
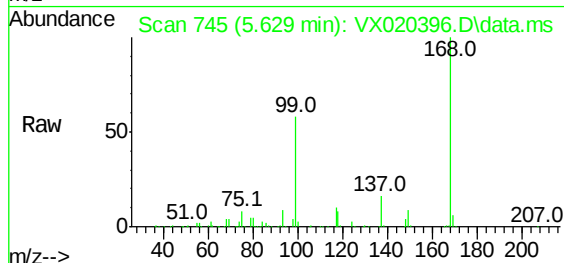




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020396.D
 Acq: 24 Dec 2020 18:30

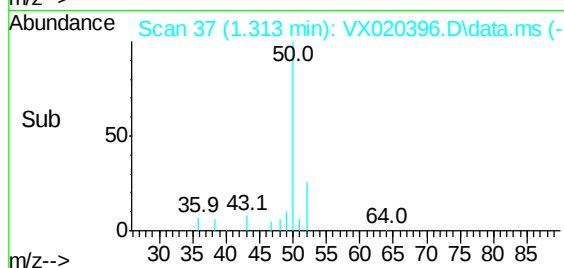
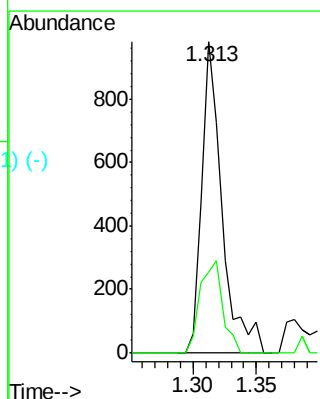
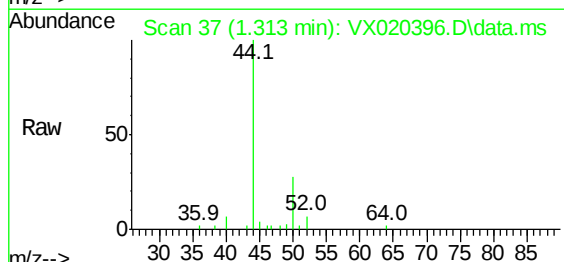
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215

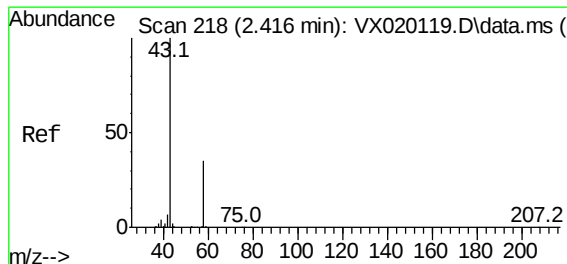
Tgt Ion: 168 Resp: 242322
 Ion Ratio Lower Upper
 168 100
 99 58.0 45.8 68.6



Scan 37 (1.313 min): VX020119.D\data.ms (-327) (-)
 Chloromethane
 Concen: 0.35 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020396.D
 Acq: 24 Dec 2020 18:30

Tgt Ion: 50 Resp: 1063
 Ion Ratio Lower Upper
 50 100
 52 26.0 26.4 39.6#





Acetone

Concen: 2.98 ug/l

RT: 2.422 min Scan# 219

Delta R.T. 0.006 min

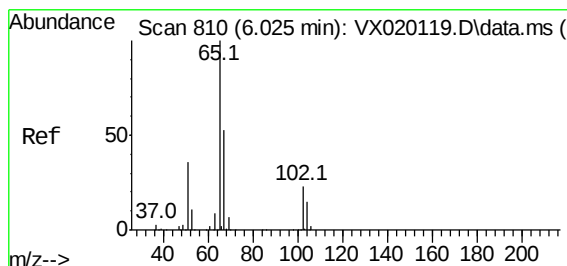
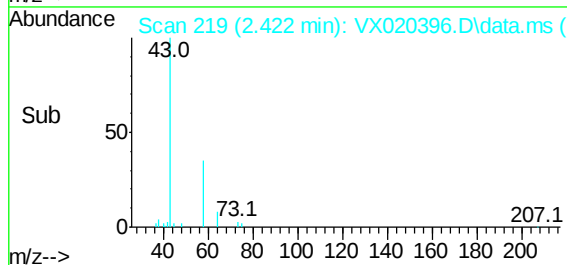
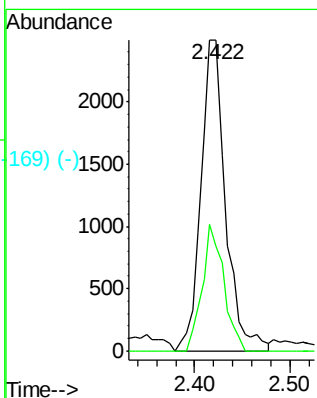
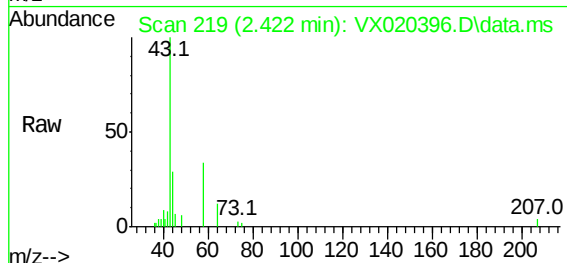
Lab File: VX020396.D

Acq: 24 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215

Tgt Ion: 43 Resp: 4408

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.8	41.8



1,2-Dichloroethane-d4

Concen: 50.35 ug/l

RT: 6.031 min Scan# 811

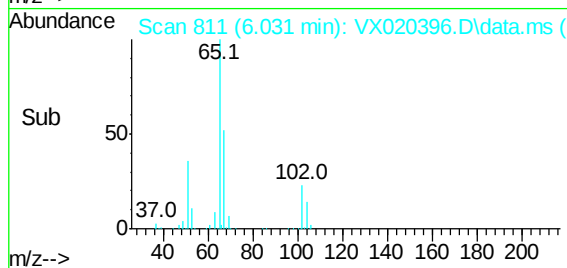
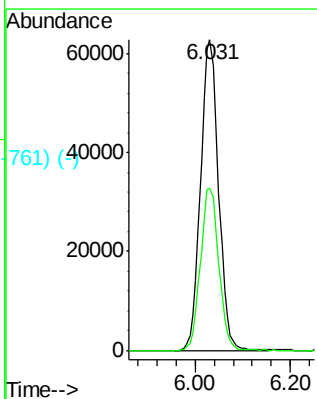
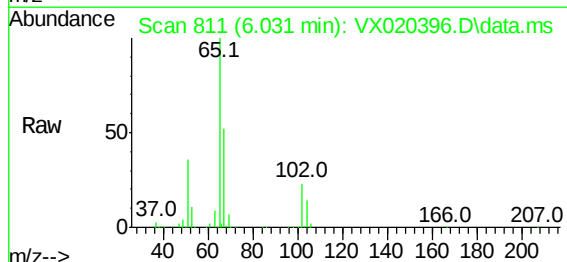
Delta R.T. 0.006 min

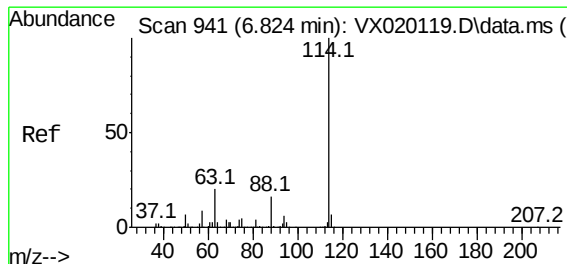
Lab File: VX020396.D

Acq: 24 Dec 2020 18:30

Tgt Ion: 65 Resp: 163547

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

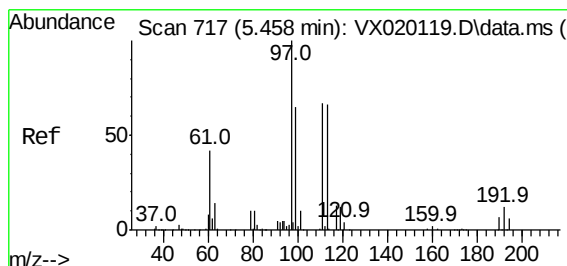
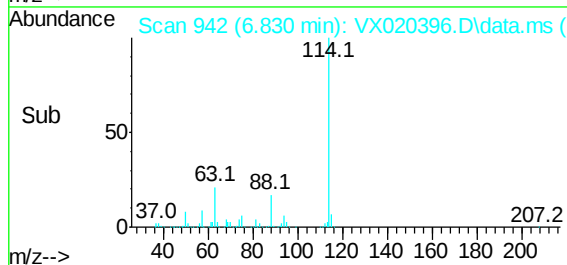
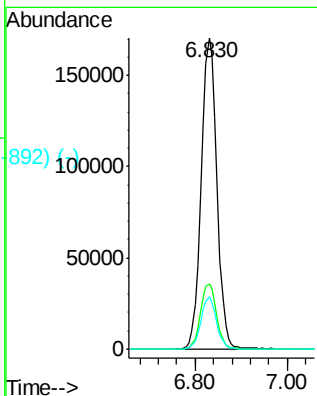
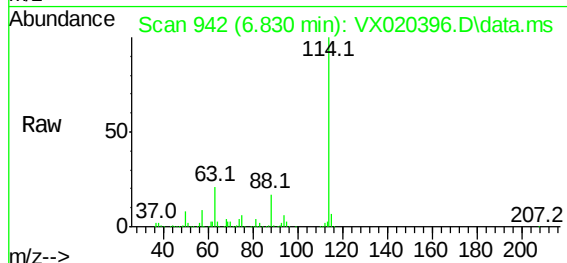




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020396.D
Acq: 24 Dec 2020 18:30

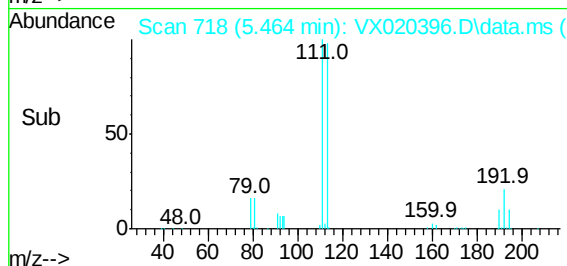
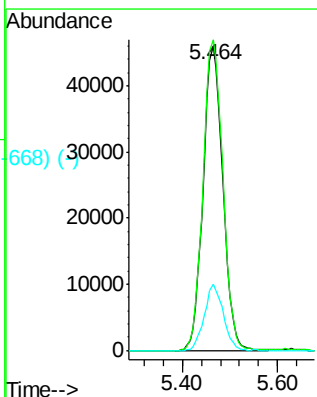
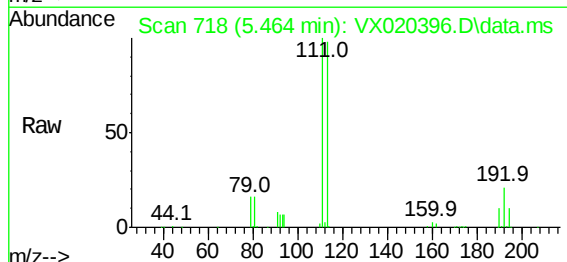
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215

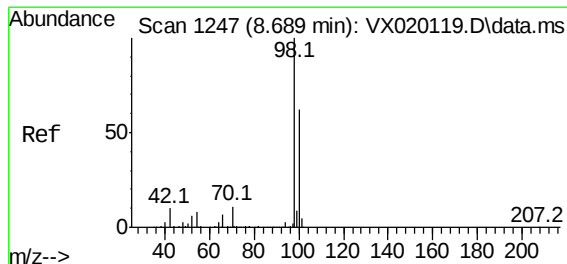
Tgt Ion:	114	Resp:	399661
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	40.8
88	16.8	0.0	32.8



Dibromofluoromethane
Concen: 51.40 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020396.D
Acq: 24 Dec 2020 18:30

Tgt Ion:	113	Resp:	131420
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.9	122.9
192	20.7	16.7	25.1

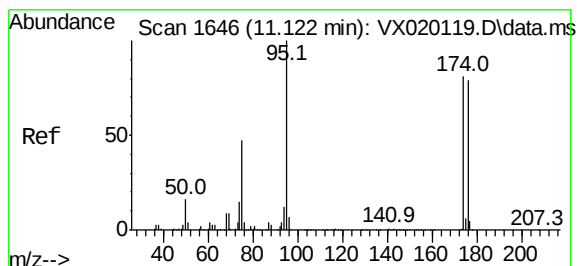
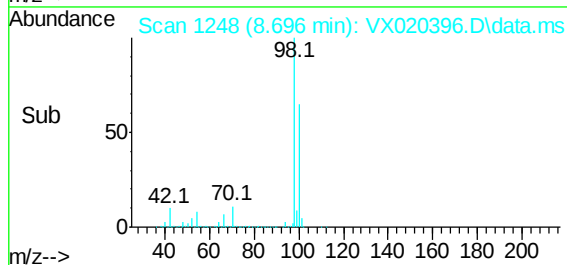
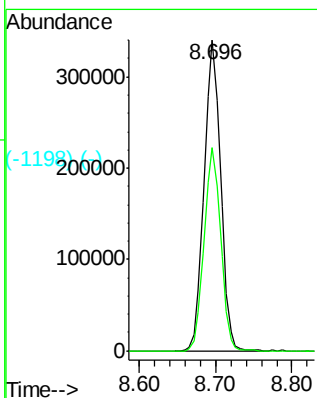
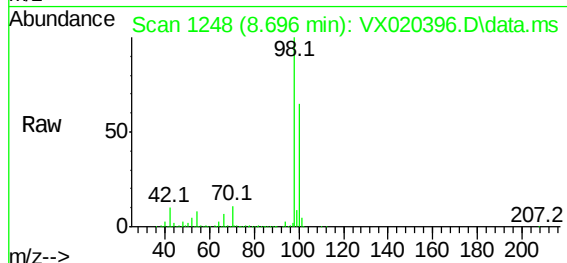




#599 (-)
Toluene-d8
Concen: 51.84 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020396.D
Acq: 24 Dec 2020 18:30

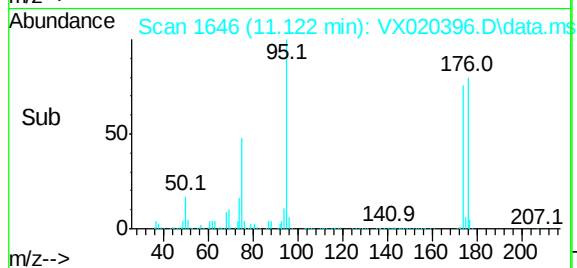
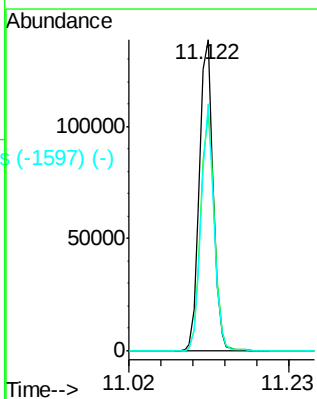
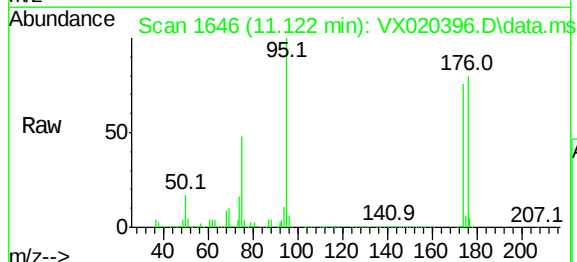
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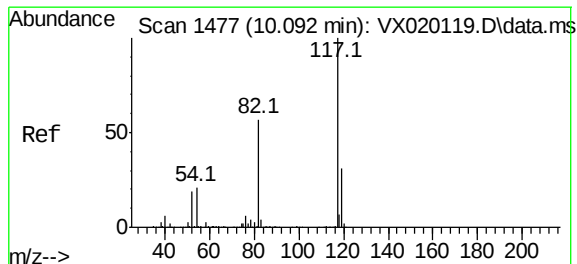
Tgt Ion: 98 Resp: 510209
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.66 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020396.D
Acq: 24 Dec 2020 18:30

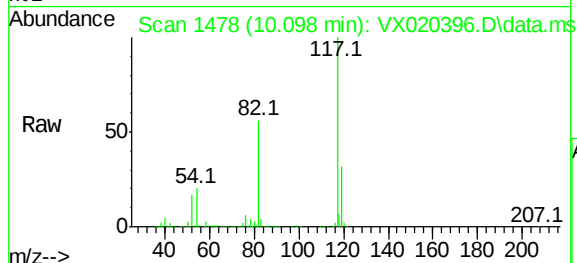
Tgt Ion: 95 Resp: 171994
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 74.4 0.0 155.8



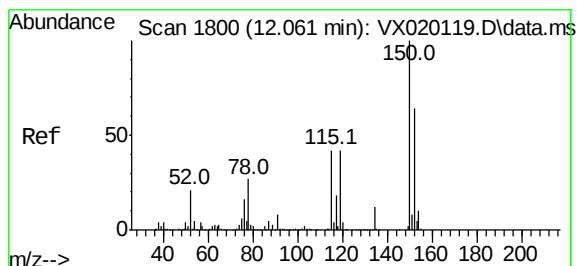
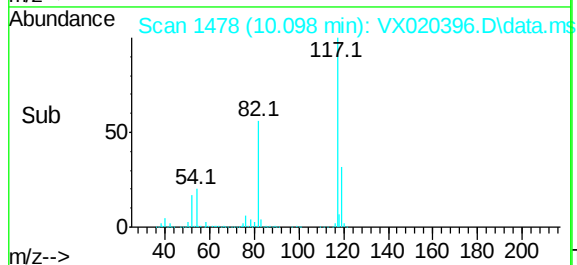
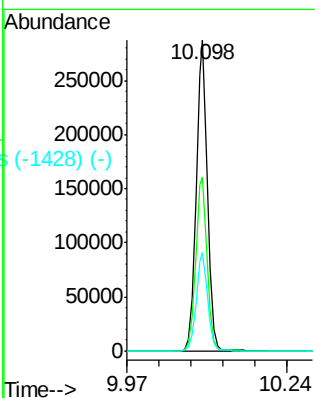


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020396.D
Acq: 24 Dec 2020 18:30

Instrument :
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ClientSampleId :
BPOW1-8-20201215



Tgt Ion:	117	Resp:	379078
Ion Ratio	Lower	Upper	
117	100		
82	55.7	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: VX020396.D
Acq: 24 Dec 2020 18:30

Tgt Ion:	152	Resp:	156278
Ion Ratio	Lower	Upper	
152	100		
115	61.4	41.1	123.3
150	159.8	0.0	349.0

