

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122820\
 Data File : VX020418.D
 Acq On : 28 Dec 2020 17:21
 Operator : JC/MD
 Sample : L5227-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C6-GW

Quant Time: Dec 29 00:41:54 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)

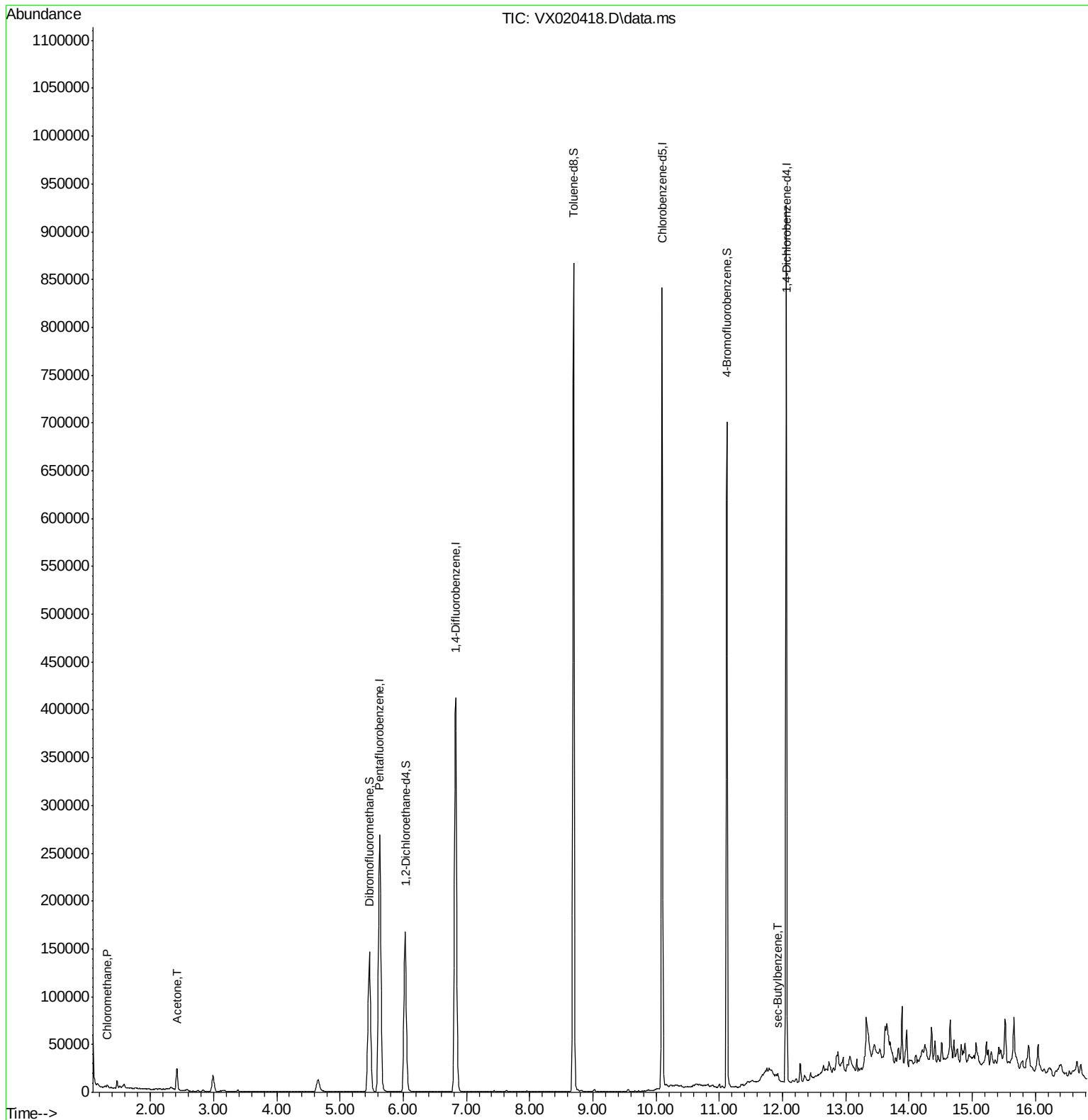
Internal Standards						
1) Pentafluorobenzene	5.629	168	260247	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	424584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	398441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	187840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	157334	45.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.20%
35) Dibromofluoromethane	5.464	113	129809	47.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.58%
50) Toluene-d8	8.695	98	514982	49.26	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.52%
62) 4-Bromofluorobenzene	11.122	95	199220	49.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.58%
Target Compounds						
3) Chloromethane	1.312	50	1448	0.44	ug/l	99
16) Acetone	2.416	43	23935	15.05	ug/l	95
85) sec-Butylbenzene	11.926	105	3037	0.24	ug/l	86

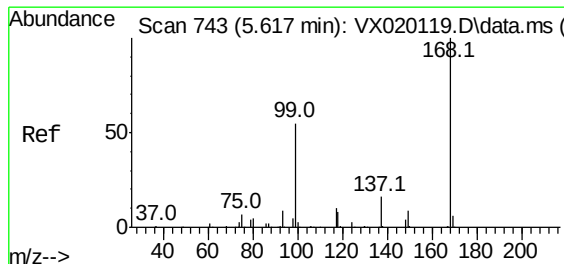
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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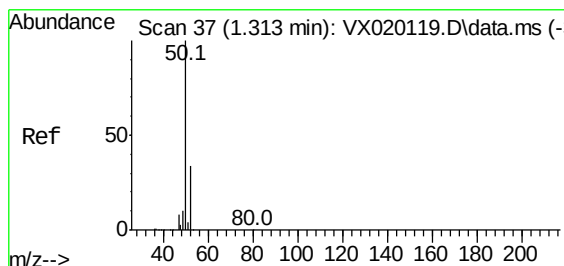
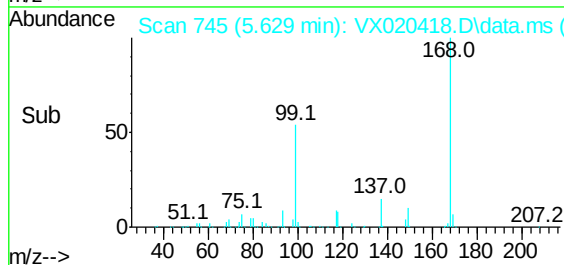
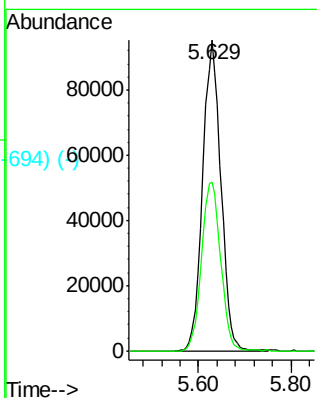
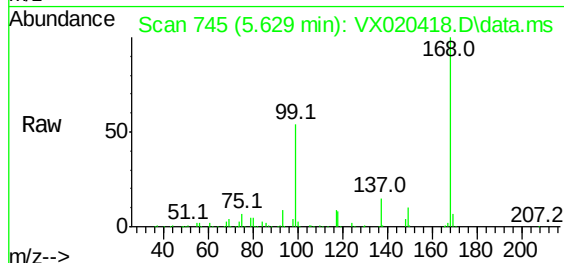




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020418.D
 Acq: 28 Dec 2020 17:21

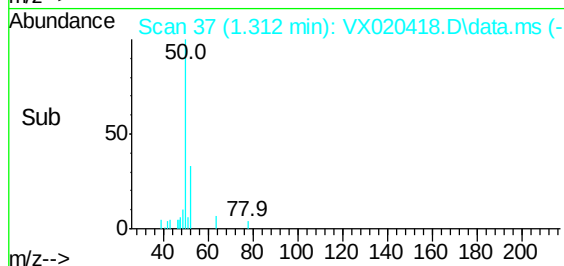
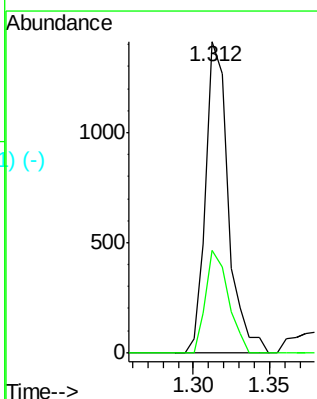
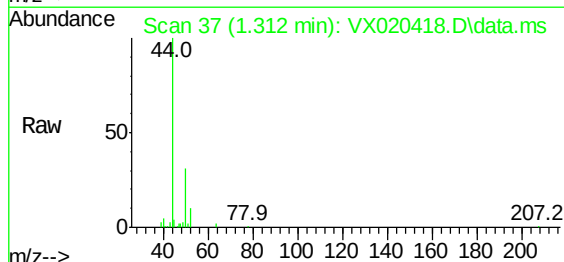
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C6-GW

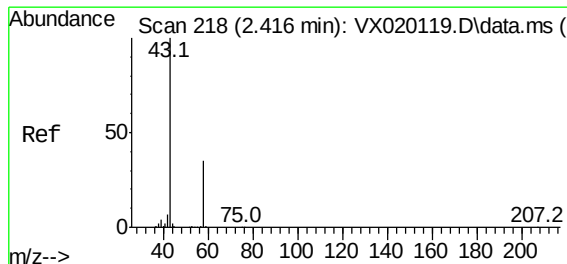
Tgt Ion:168 Resp: 260247
 Ion Ratio Lower Upper
 168 100
 99 54.5 45.8 68.6



Chloromethane
 Concen: 0.44 ug/l
 RT: 1.312 min Scan# 37
 Delta R.T. -0.001 min
 Lab File: VX020418.D
 Acq: 28 Dec 2020 17:21

Tgt Ion: 50 Resp: 1448
 Ion Ratio Lower Upper
 50 100
 52 32.7 26.4 39.6





Acetone

Concen: 15.05 ug/l

RT: 2.416 min Scan# 218

Delta R.T. -0.000 min

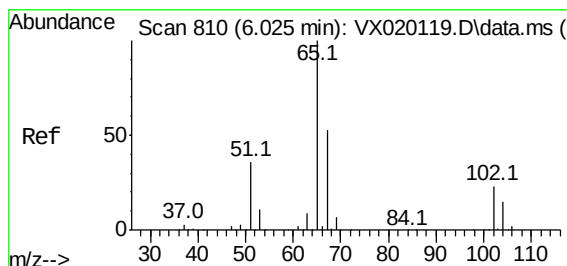
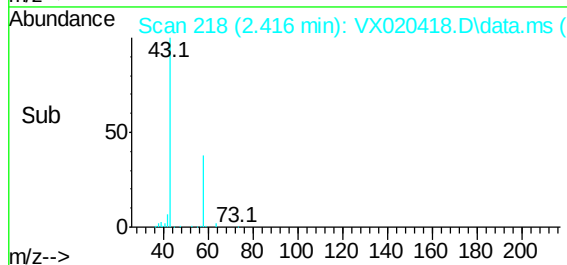
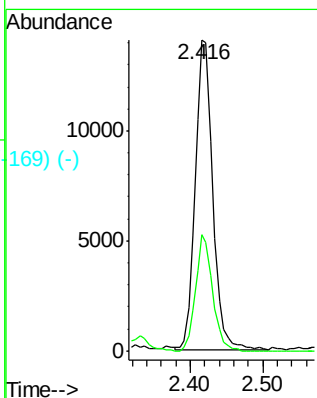
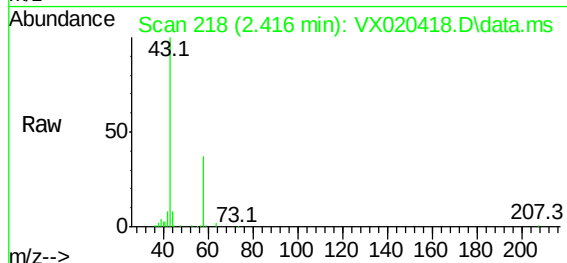
Lab File: VX020418.D

Acq: 28 Dec 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW

Tgt Ion: 43 Resp: 23935

Ion	Ratio	Lower	Upper
43	100		
58	37.5	27.8	41.8



1,2-Dichloroethane-d4

Concen: 45.10 ug/l

RT: 6.031 min Scan# 811

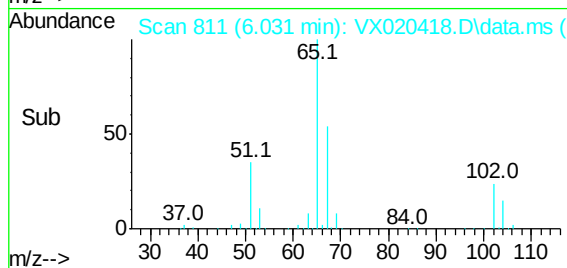
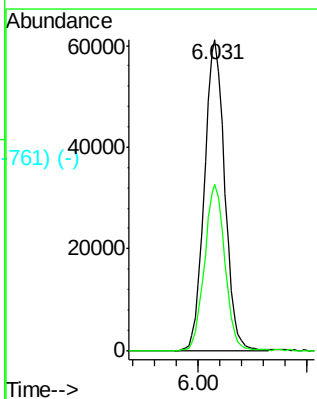
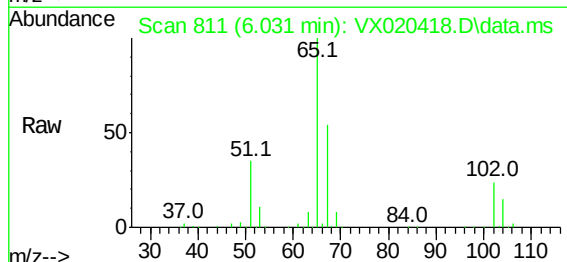
Delta R.T. 0.006 min

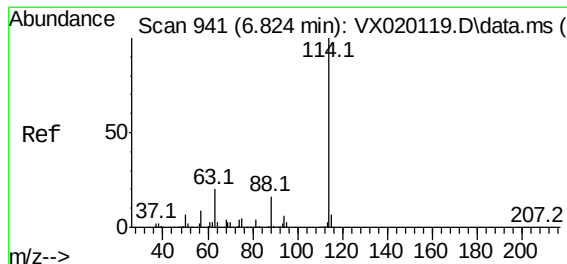
Lab File: VX020418.D

Acq: 28 Dec 2020 17:21

Tgt Ion: 65 Resp: 157334

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.4

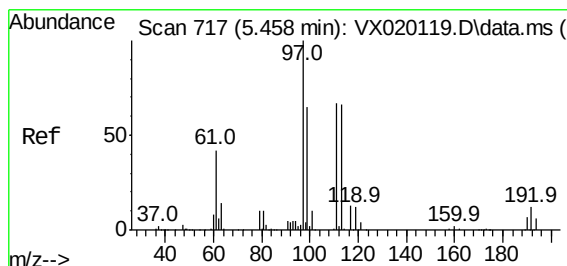
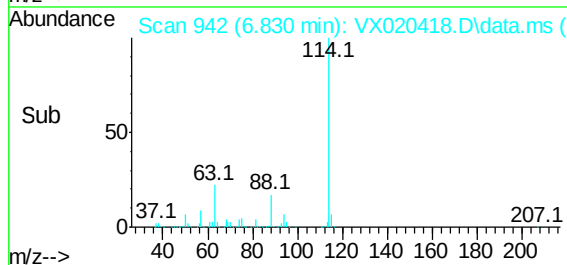
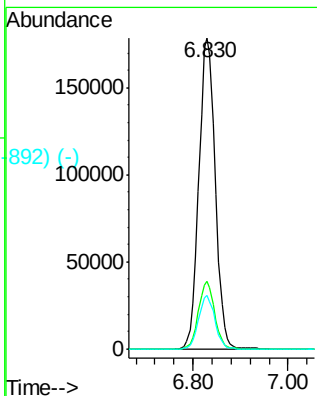
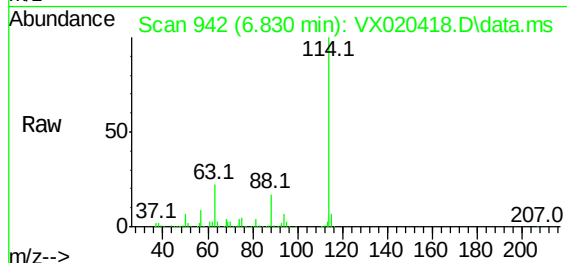




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020418.D
 Acq: 28 Dec 2020 17:21

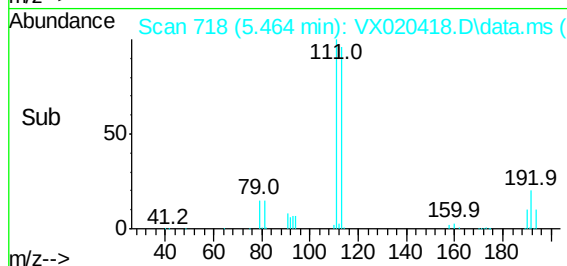
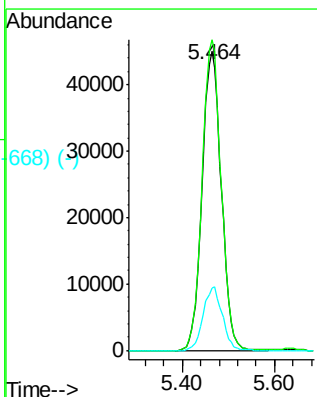
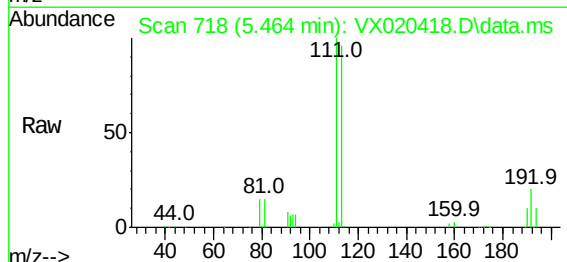
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C6-GW

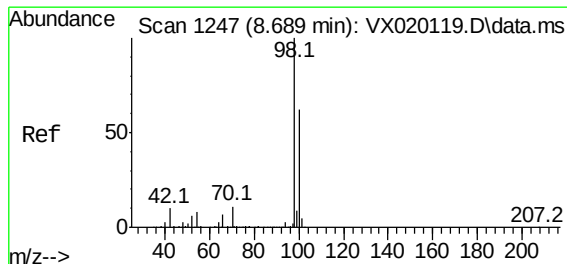
Tgt Ion:	114	Resp:	424584
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	40.8
88	17.3	0.0	32.8



Dibromofluoromethane
 Concen: 47.79 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020418.D
 Acq: 28 Dec 2020 17:21

Tgt Ion:	113	Resp:	129809
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.9	122.9
192	21.0	16.7	25.1

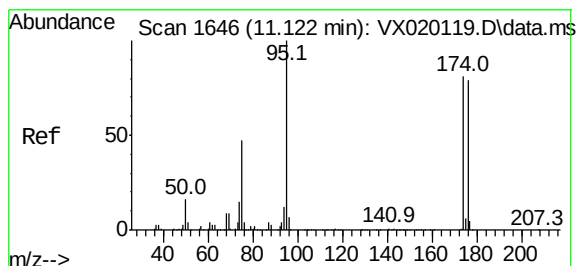
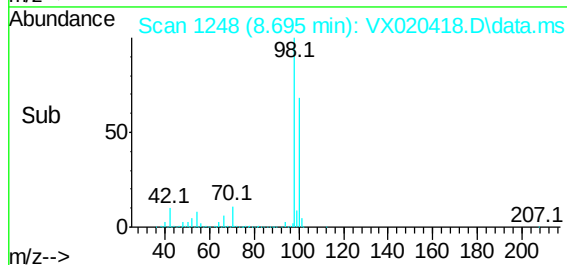
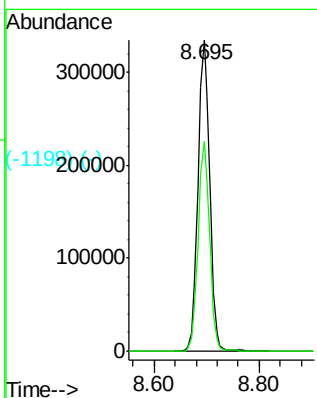
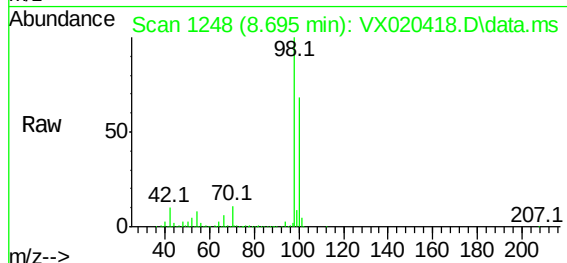




#509 (-)
Toluene-d8
Concen: 49.26 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020418.D
Acq: 28 Dec 2020 17:21

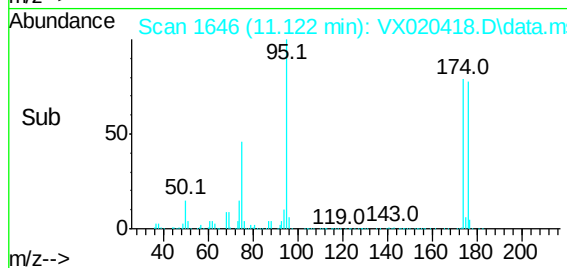
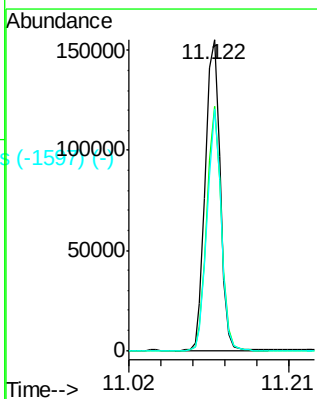
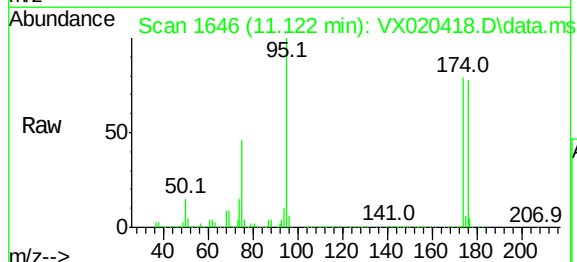
Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW

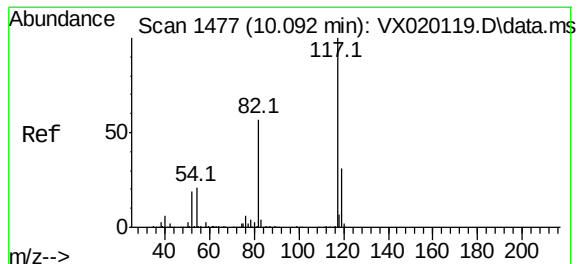
Tgt Ion: 98 Resp: 514982
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 49.79 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020418.D
Acq: 28 Dec 2020 17:21

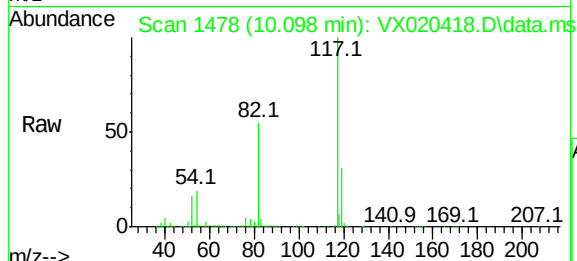
Tgt Ion: 95 Resp: 199220
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 73.6 0.0 155.8



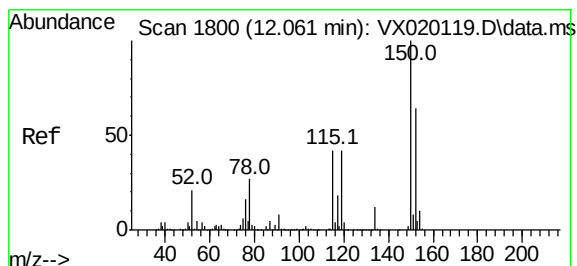
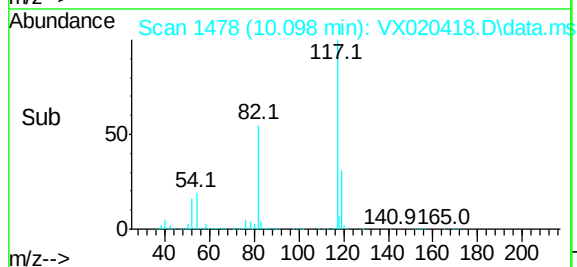
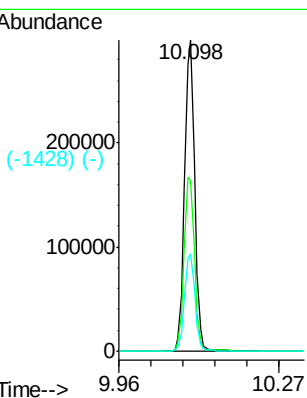


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020418.D
Acq: 28 Dec 2020 17:21

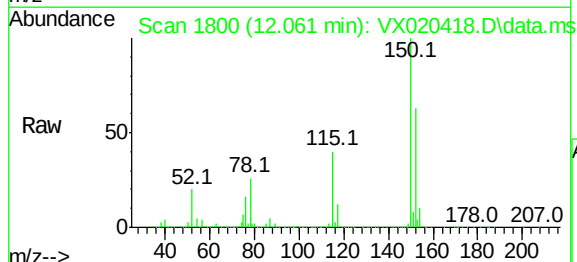
Instrument :
MSVOA_X
ClientSampleId :
OWL-C6-GW



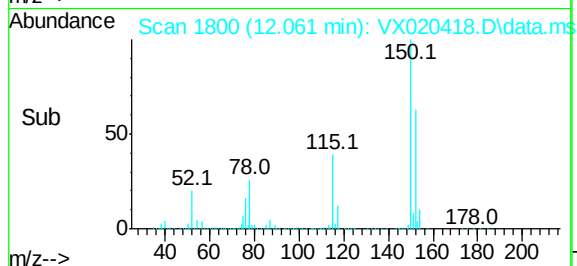
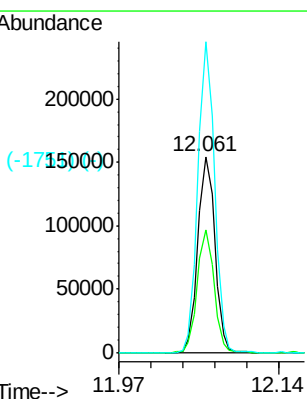
Tgt Ion:	117	Resp:	398441
Ion Ratio	Lower	Upper	
117	100		
82	54.8	47.4	71.2
119	31.2	26.6	39.8

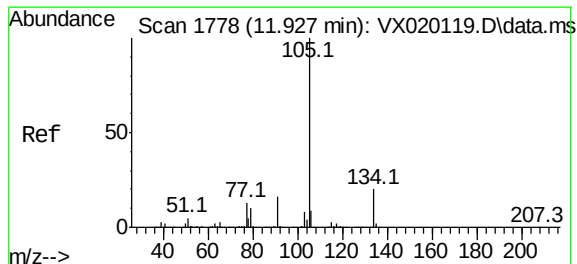


#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020418.D
Acq: 28 Dec 2020 17:21



Tgt Ion:	152	Resp:	187840
Ion Ratio	Lower	Upper	
152	100		
115	61.4	41.1	123.3
150	156.0	0.0	349.0





#85
 (-)
 sec-Butylbenzene
 Concen: 0.24 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020418.D
 Acq: 28 Dec 2020 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C6-GW

Tgt Ion:105 Resp: 3037
 Ion Ratio Lower Upper
 105 100
 134 13.6 10.0 29.8

