

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020417.D
 Acq On : 28 Dec 2020 16:57
 Operator : JC/MD
 Sample : L5227-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C5-GW

Quant Time: Dec 29 00:41:35 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)

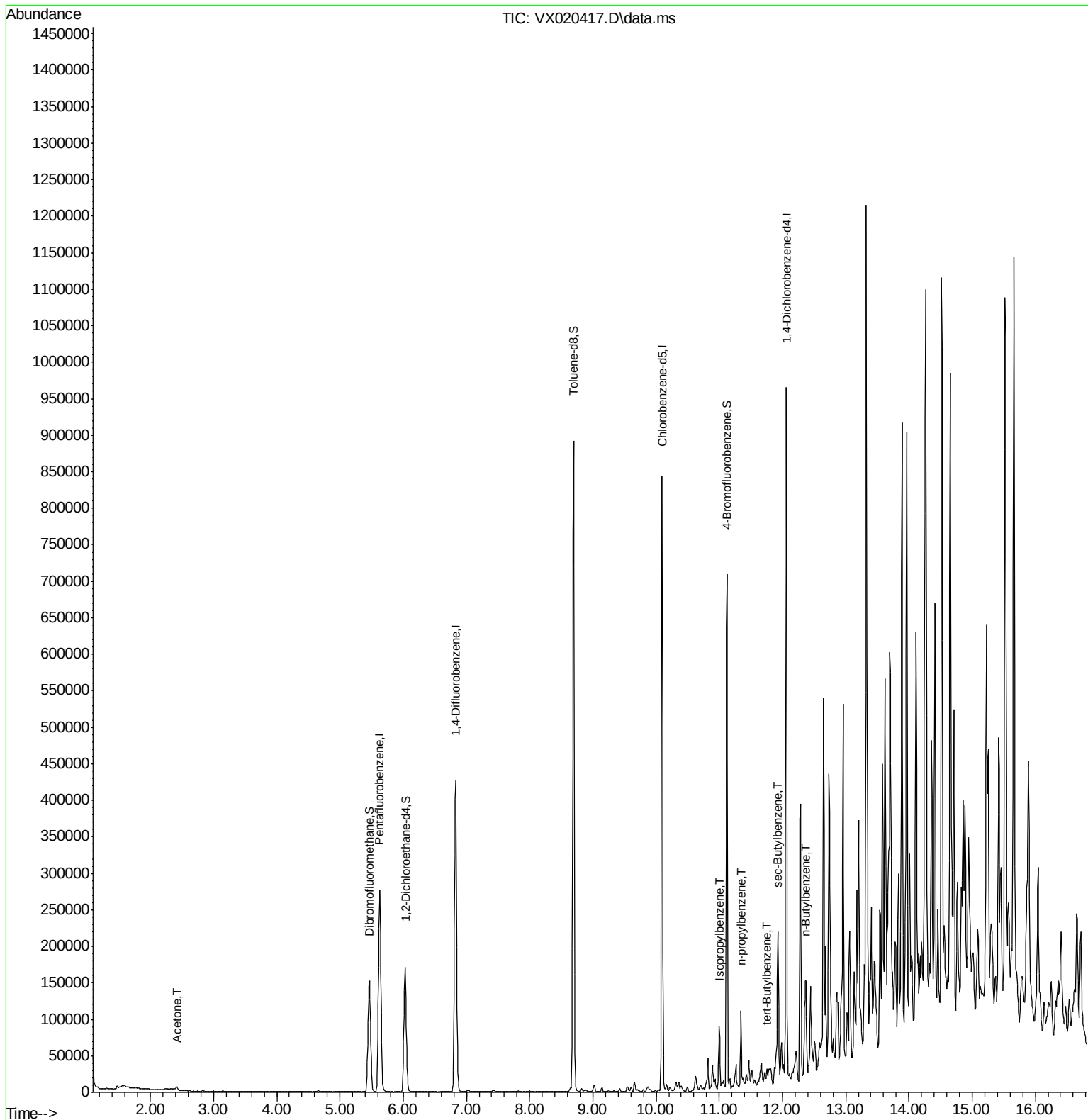
Internal Standards						
1) Pentafluorobenzene	5.629	168	265605	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	435134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	402283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	163796	46.01	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	92.02%	
35) Dibromofluoromethane	5.464	113	133883	48.10	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.20%	
50) Toluene-d8	8.695	98	526393	49.13	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.26%	
62) 4-Bromofluorobenzene	11.122	95	201301	49.09	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	98.18%	
Target Compounds						
16) Acetone	2.416	43	3875	2.39	ug/l	99
73) Isopropylbenzene	11.000	105	44369	3.23	ug/l	99
78) n-propylbenzene	11.341	91	64510	4.08	ug/l	98
83) tert-Butylbenzene	11.756	119	4923	0.44	ug/l	78
85) sec-Butylbenzene	11.927	105	91592	7.11	ug/l	91
89) n-Butylbenzene	12.372	91	50060	4.81	ug/l	95

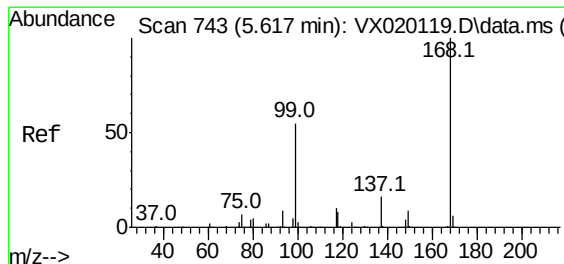
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
Data File : VX020417.D
Acq On : 28 Dec 2020 16:57
Operator : JC/MD
Sample : L5227-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OWL-C5-GW

Quant Time: Dec 29 00:41:35 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

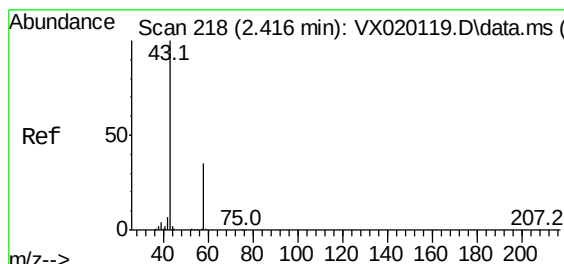
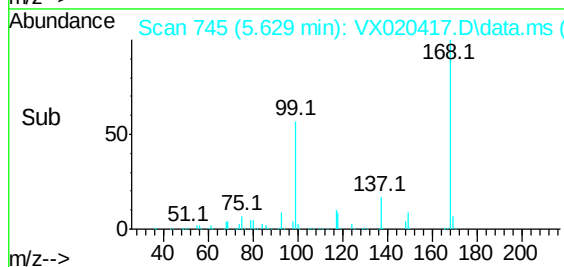
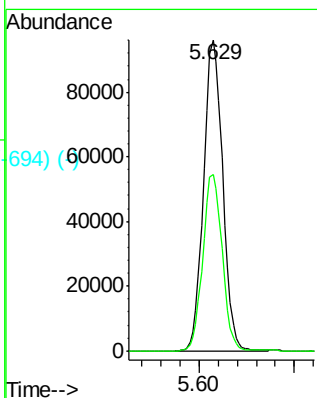
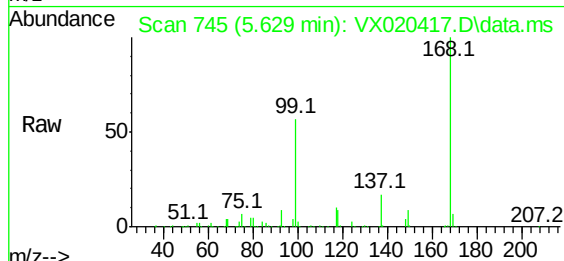




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020417.D
 Acq: 28 Dec 2020 16:57

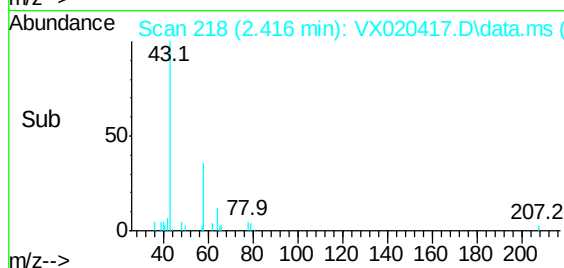
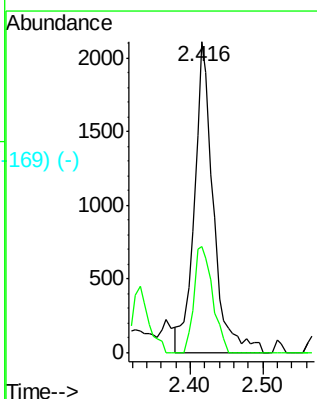
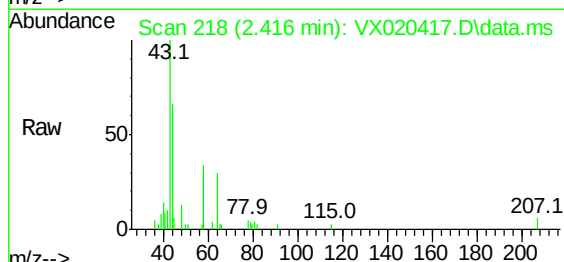
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C5-GW

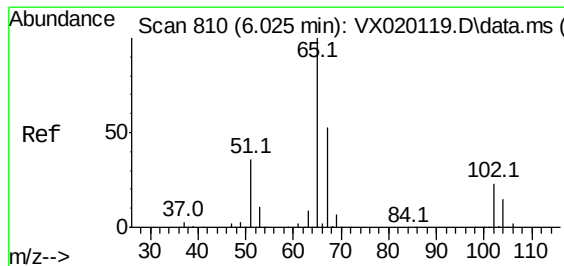
Tgt Ion: 168 Resp: 265605
 Ion Ratio Lower Upper
 168 100
 99 56.6 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-2116) (-)
 Acetone
 Concen: 2.39 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020417.D
 Acq: 28 Dec 2020 16:57

Tgt Ion: 43 Resp: 3875
 Ion Ratio Lower Upper
 43 100
 58 34.1 27.8 41.8

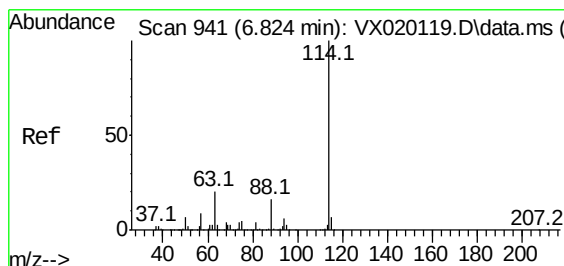
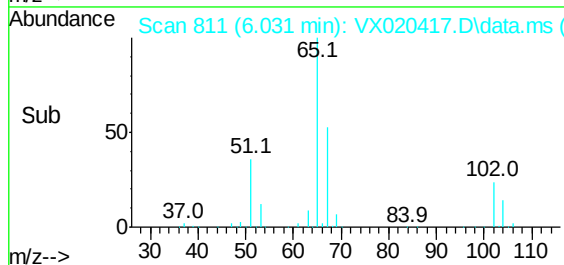
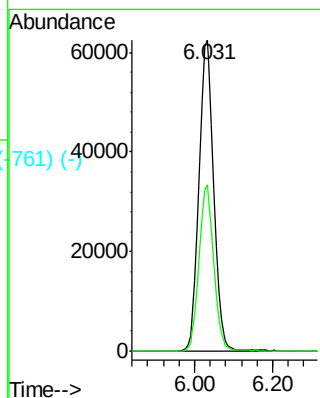
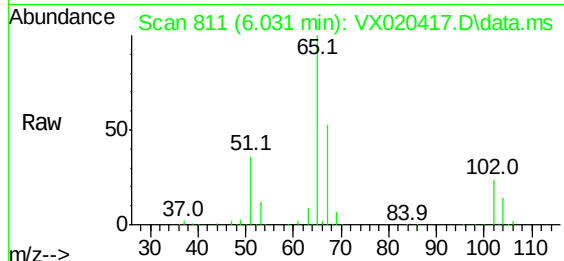




1,2-Dichloroethane-d4
Concen: 46.01 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020417.D
Acq: 28 Dec 2020 16:57

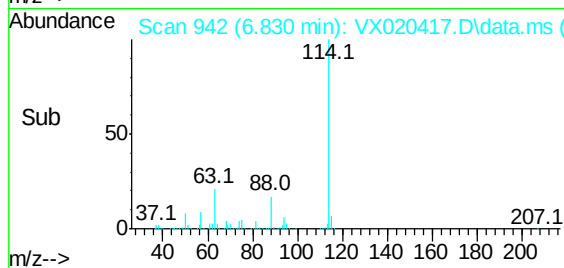
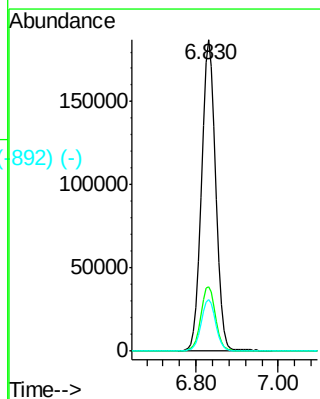
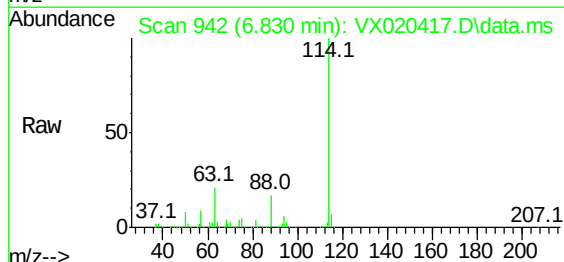
Instrument :
MSVOA_X
ClientSampleId :
OWL-C5-GW

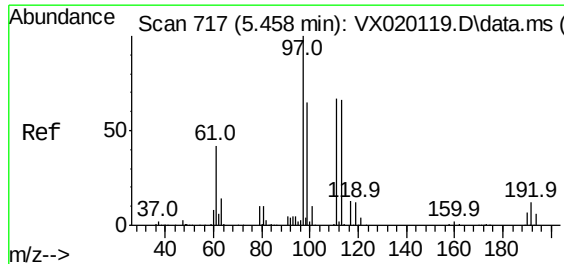
Tgt Ion: 65 Resp: 163796
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020417.D
Acq: 28 Dec 2020 16:57

Tgt Ion: 114 Resp: 435134
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.5 0.0 32.8

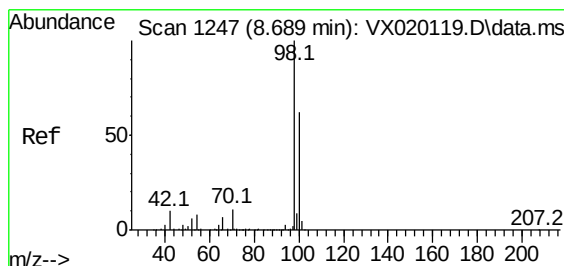
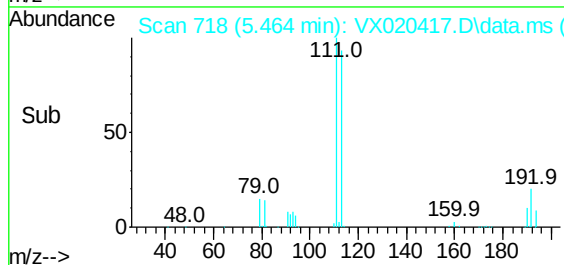
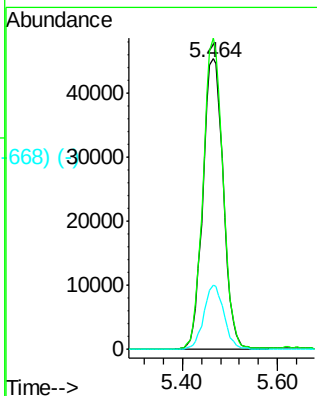
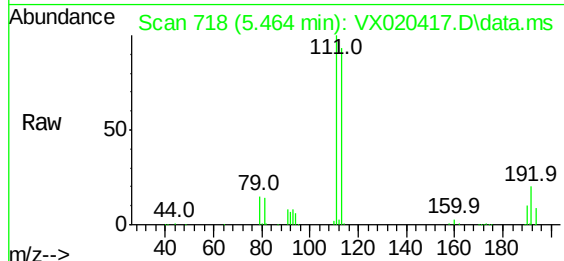




Dibromofluoromethane
Concen: 48.10 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020417.D
Acq: 28 Dec 2020 16:57

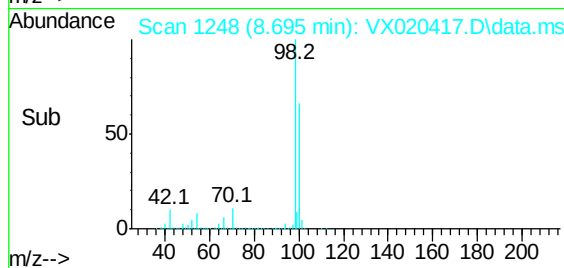
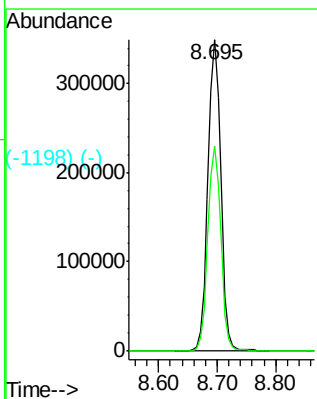
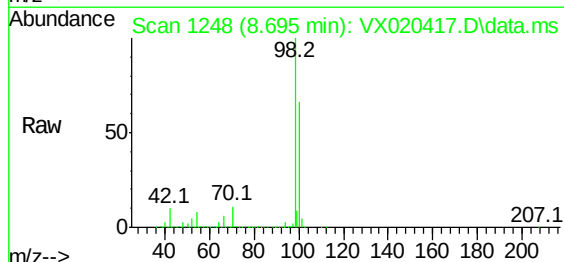
Instrument :
MSVOA_X
ClientSampleId :
OWL-C5-GW

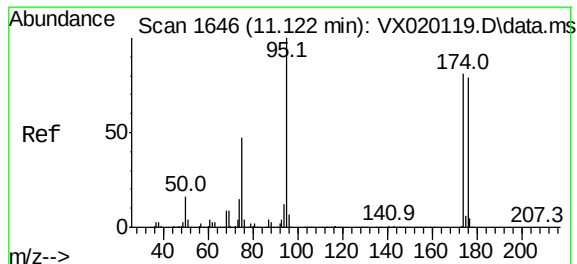
Tgt Ion:113 Resp: 133883
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 21.3 16.7 25.1



To Luene-d8
Concen: 49.13 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020417.D
Acq: 28 Dec 2020 16:57

Tgt Ion: 98 Resp: 526393
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

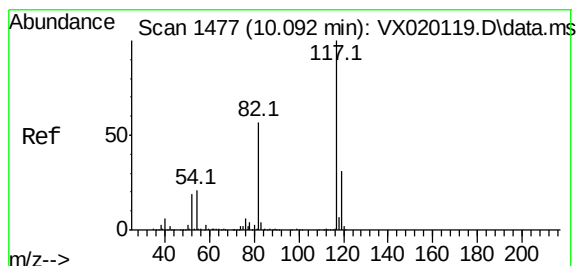
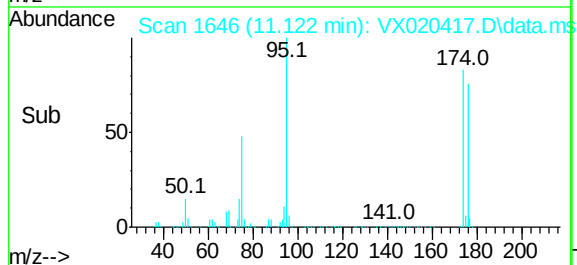
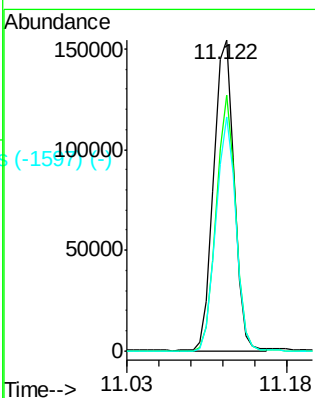
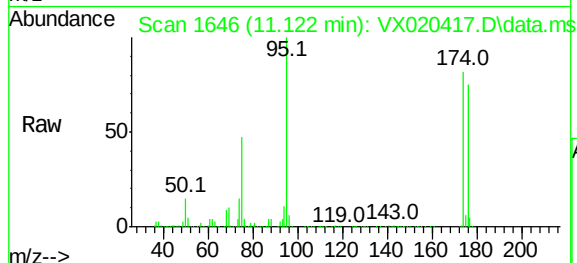




#639 (-)
4-Bromofluorobenzene
Concen: 49.09 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020417.D
Acq: 28 Dec 2020 16:57

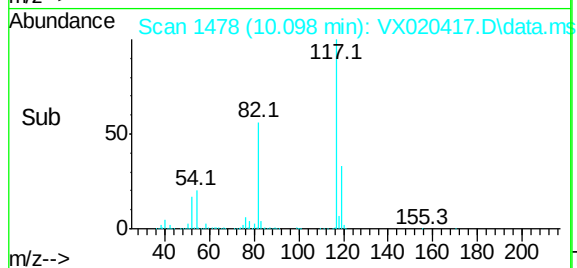
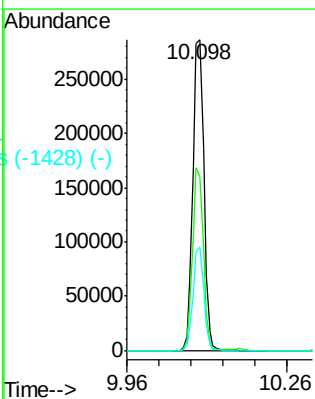
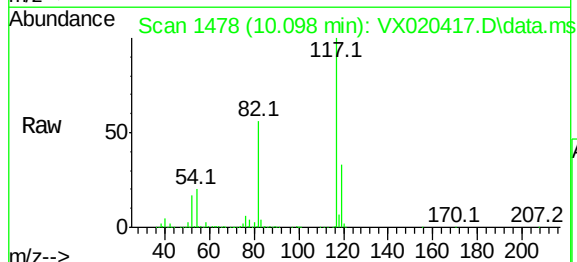
Instrument :
MSVOA_X
ClientSampleId :
OWL-C5-GW

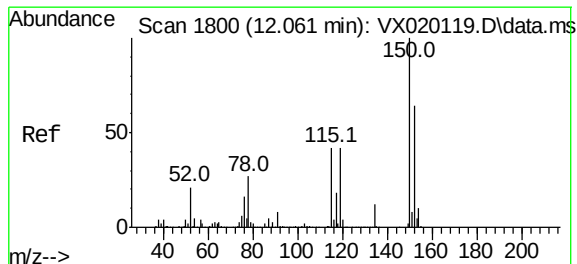
Tgt Ion:	95	Resp:	201301
Ion Ratio	Lower	Upper	
95	100		
174	78.1	0.0	154.6
176	73.6	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020417.D
Acq: 28 Dec 2020 16:57

Tgt Ion:	117	Resp:	402283
Ion Ratio	Lower	Upper	
117	100		
82	56.0	47.4	71.2
119	33.2	26.6	39.8

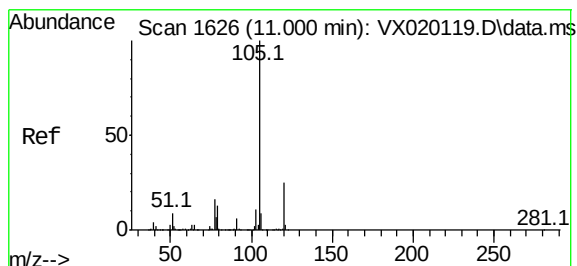
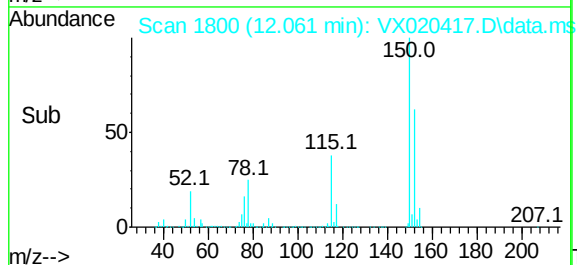
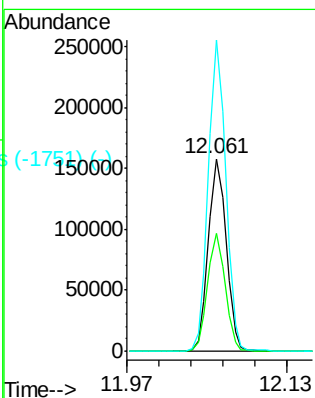
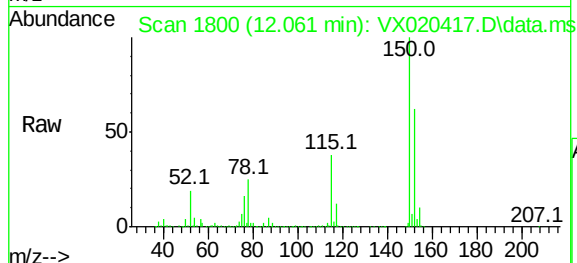




#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020417.D
Acq: 28 Dec 2020 16:57

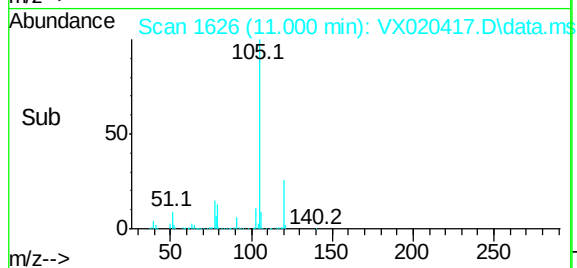
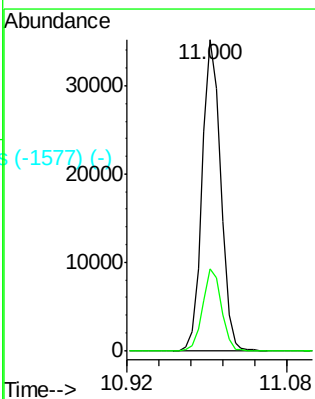
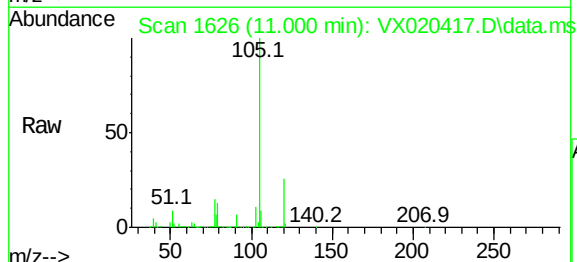
Instrument :
MSVOA_X
ClientSampleId :
OWL-C5-GW

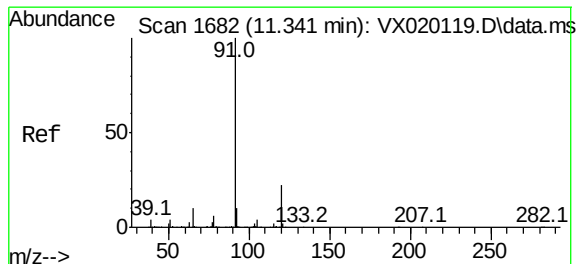
Tgt Ion:152 Resp: 190137
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 158.7 0.0 349.0



#1798 (-)
Isopropylbenzene
Concen: 3.23 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020417.D
Acq: 28 Dec 2020 16:57

Tgt Ion:105 Resp: 44369
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

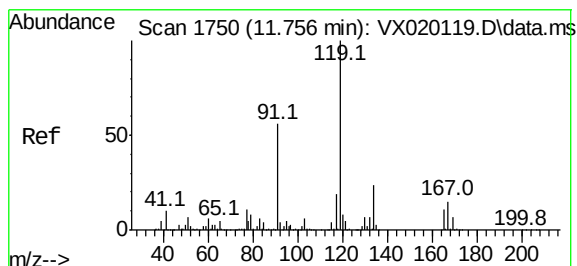
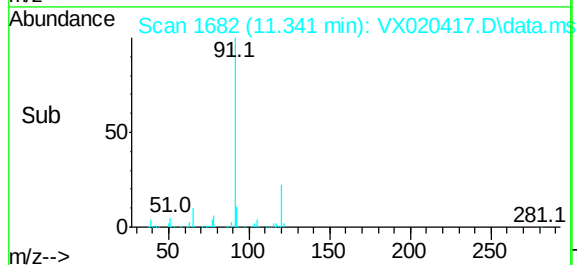
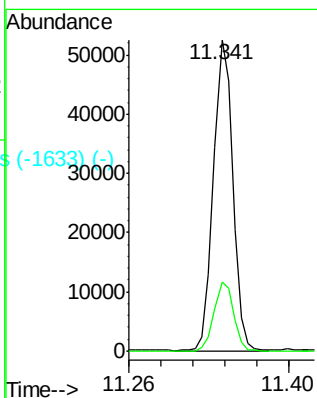
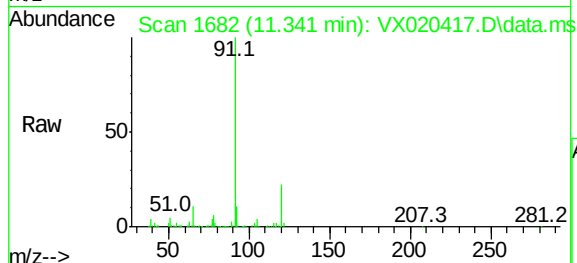




n-propylbenzene
 Concen: 4.08 ug/l
 RT: 11.341 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VX020417.D
 Acq: 28 Dec 2020 16:57

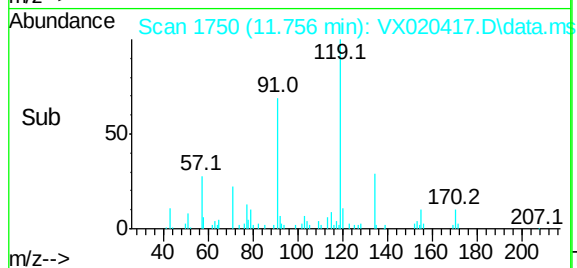
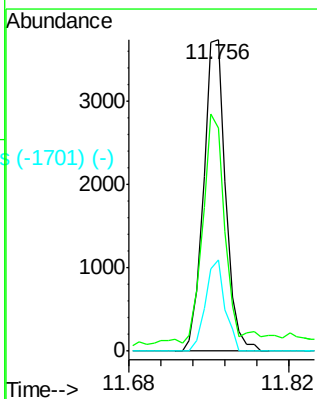
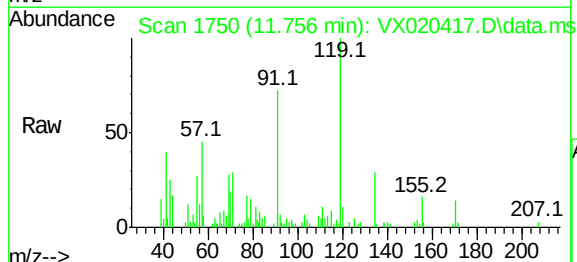
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C5-GW

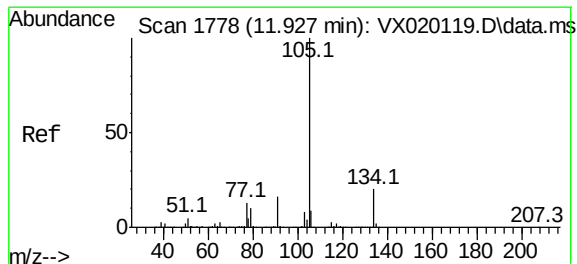
Tgt Ion:	91	Resp:	64510
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.5



tert-Butylbenzene
 Concen: 0.44 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX020417.D
 Acq: 28 Dec 2020 16:57

Tgt Ion:	119	Resp:	4923
Ion Ratio	Lower	Upper	
119	100		
91	76.1	27.9	83.7
134	25.7	11.3	33.9

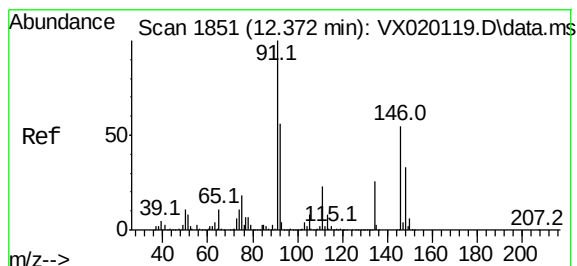
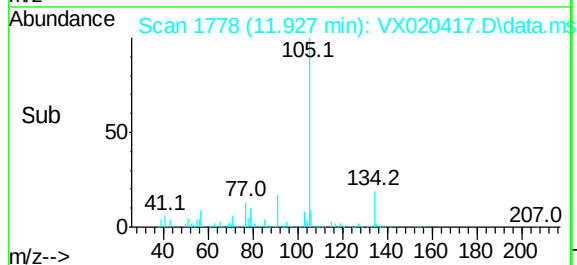
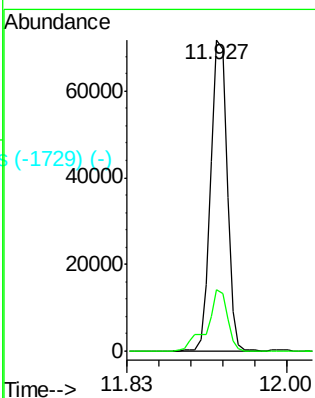
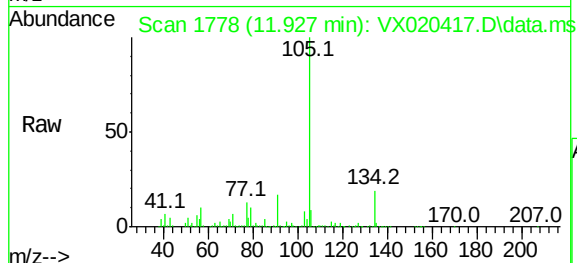




#852 (-)
 sec-Butylbenzene
 Concen: 7.11 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020417.D
 Acq: 28 Dec 2020 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C5-GW

Tgt Ion:	105	Resp:	91592
Ion Ratio	Lower	Upper	
105	100		
134	23.9	10.0	29.8



#853 (-)
 n-Butylbenzene
 Concen: 4.81 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020417.D
 Acq: 28 Dec 2020 16:57

Tgt Ion:	91	Resp:	50060
Ion Ratio	Lower	Upper	
91	100		
92	52.7	27.4	82.0
134	31.5	13.2	39.5

