

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122220\
 Data File : VX020320.D
 Acq On : 22 Dec 2020 22:29
 Operator : JC/MD
 Sample : L5124-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-20201214

Quant Time: Dec 23 05:03:41 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)

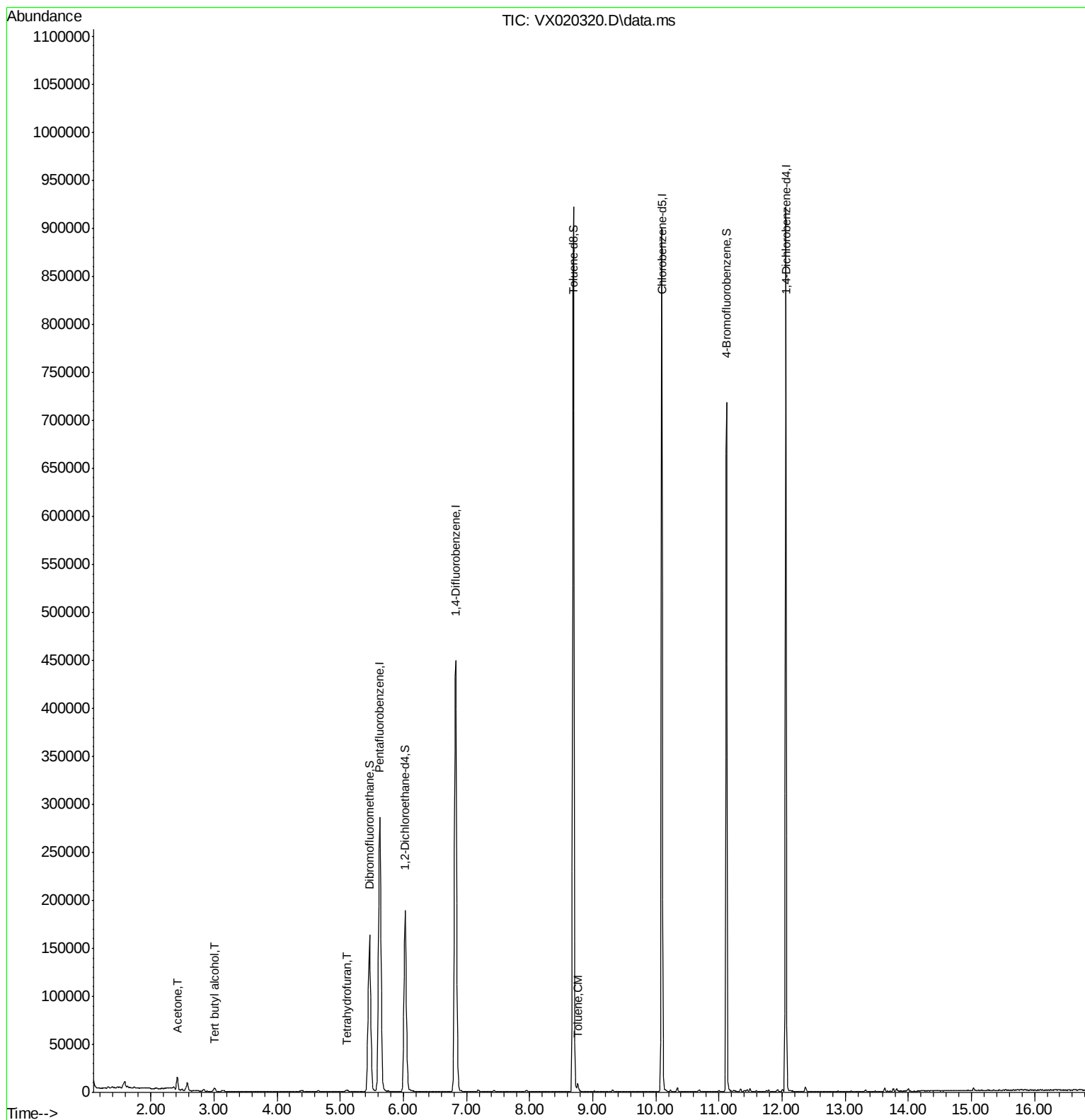
Internal Standards						
1) Pentafluorobenzene	5.629	168	272549	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	459776	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	429171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	185030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	177488	48.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.16%
35) Dibromofluoromethane	5.464	113	143077	48.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.30%
50) Toluene-d8	8.696	98	555575	49.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.14%
62) 4-Bromofluorobenzene	11.122	95	198474	45.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.60%
Target Compounds						
11) Tert butyl alcohol	3.007	59	3895	4.76	ug/l	99
16) Acetone	2.416	43	13711	8.23	ug/l	94
29) Tetrahydrofuran	5.105	42	1557	1.02	ug/l #	68
52) Toluene	8.763	92	2834	0.33	ug/l	97

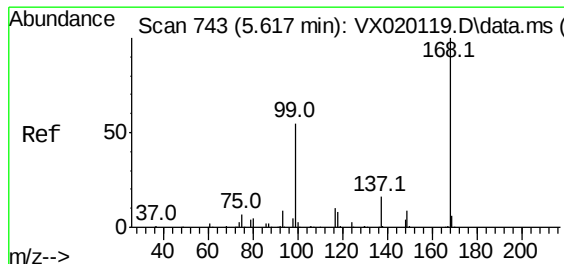
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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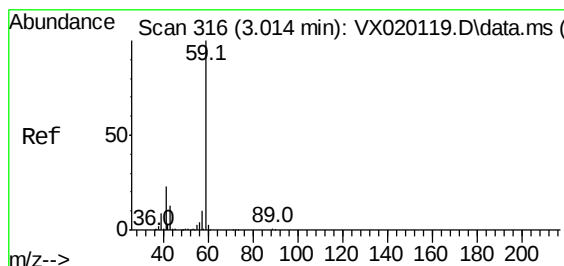
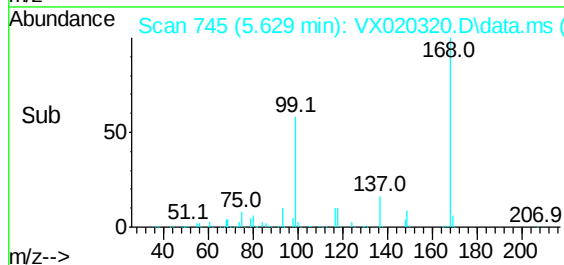
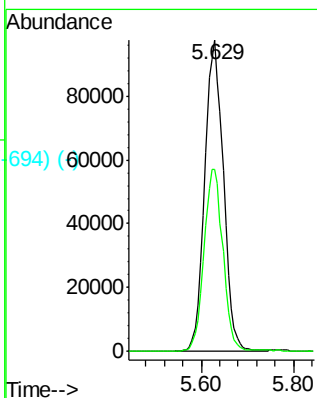
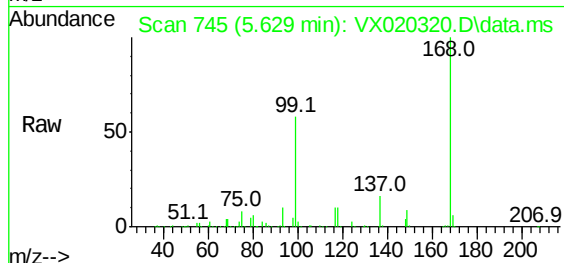




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020320.D
 Acq: 22 Dec 2020 22:29

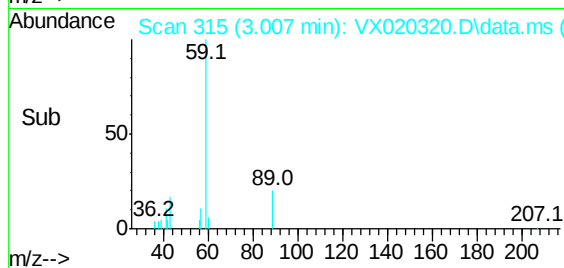
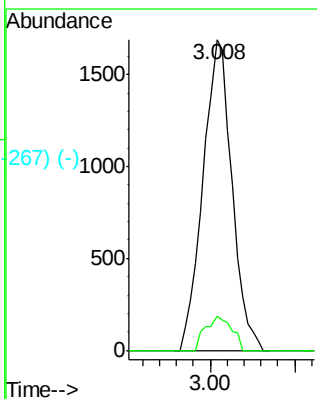
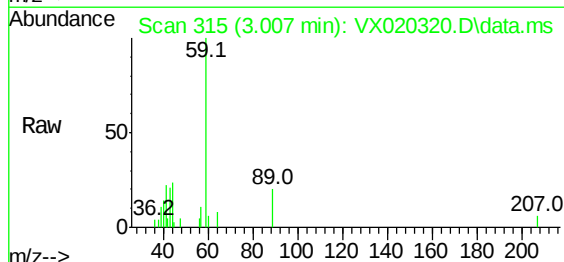
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-20201214

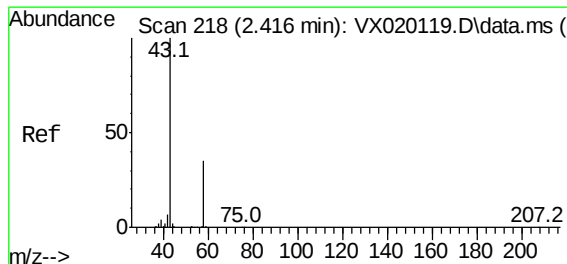
Tgt Ion:168 Resp: 272549
 Ion Ratio Lower Upper
 168 100
 99 58.3 45.8 68.6



Tert butyl alcohol
 Concen: 4.76 ug/l
 RT: 3.007 min Scan# 315
 Delta R.T. -0.006 min
 Lab File: VX020320.D
 Acq: 22 Dec 2020 22:29

Tgt Ion: 59 Resp: 3895
 Ion Ratio Lower Upper
 59 100
 57 10.1 7.8 11.8





Acetone

Concen: 8.23 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.000 min

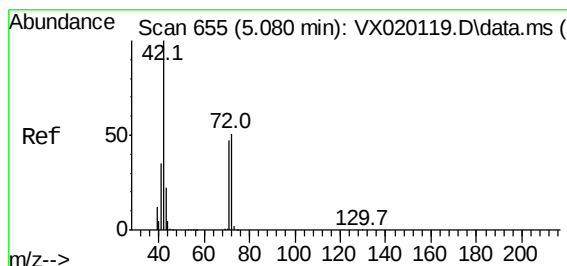
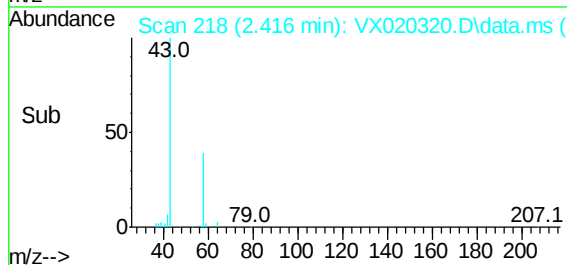
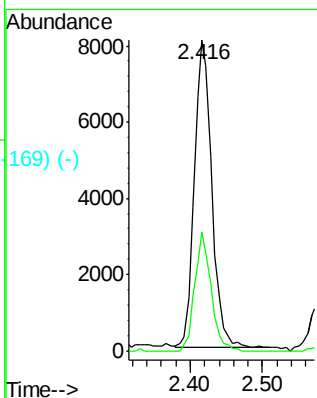
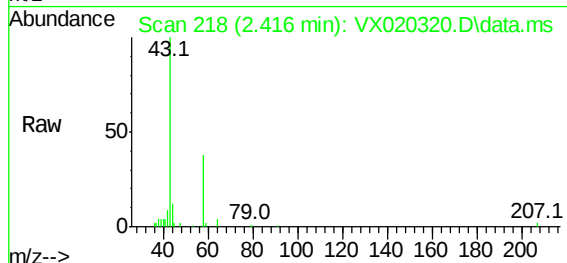
Lab File: VX020320.D

Acq: 22 Dec 2020 22:29

Instrument :
MSVOA_X
ClientSampleId :
EB-20201214

Tgt Ion: 43 Resp: 13711

Ion	Ratio	Lower	Upper
43	100		
58	38.4	27.8	41.8



Tetrahydrofuran

Concen: 1.02 ug/l

RT: 5.105 min Scan# 659

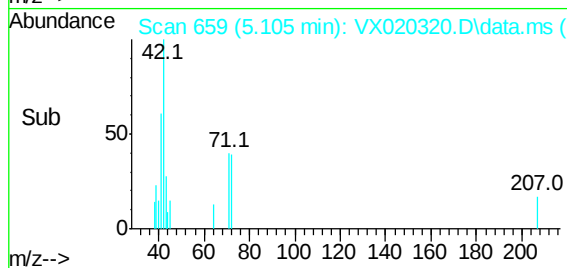
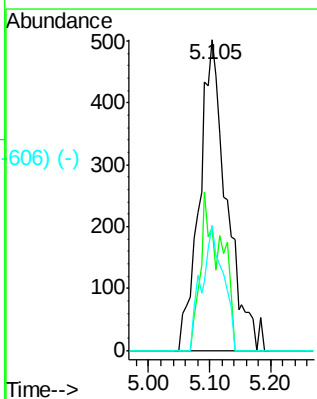
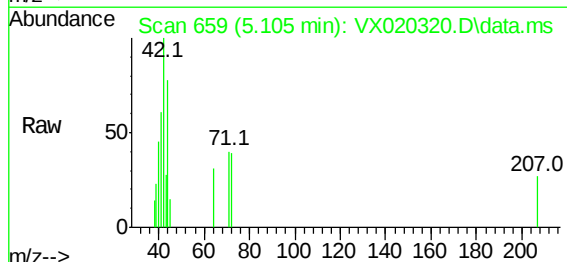
Delta R.T. 0.025 min

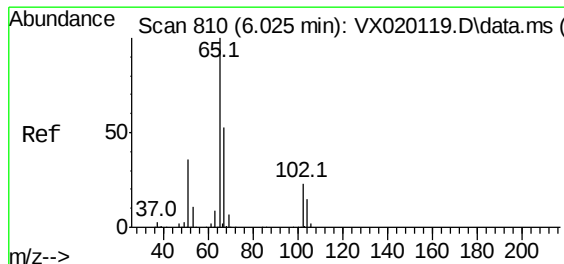
Lab File: VX020320.D

Acq: 22 Dec 2020 22:29

Tgt Ion: 42 Resp: 1557

Ion	Ratio	Lower	Upper
42	100		
72	24.9	41.7	62.5#
71	31.7	38.4	57.6#

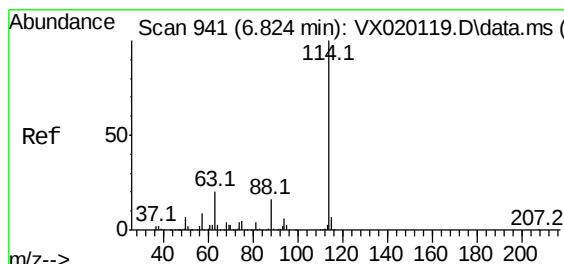
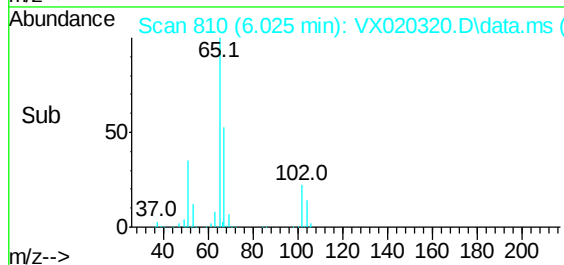
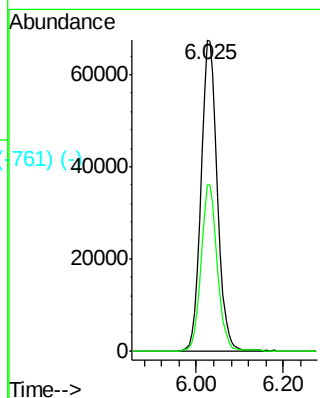
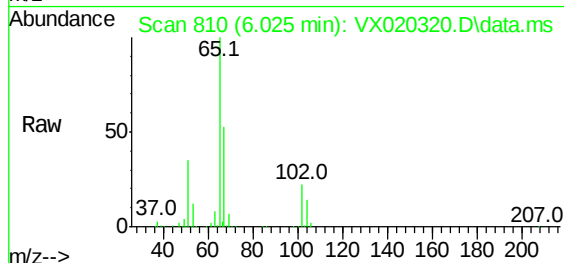




1,2-Dichloroethane-d4
 Concen: 48.58 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020320.D
 Acq: 22 Dec 2020 22:29

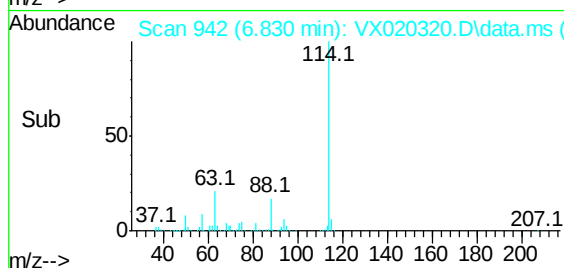
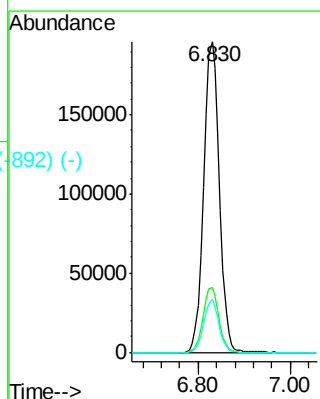
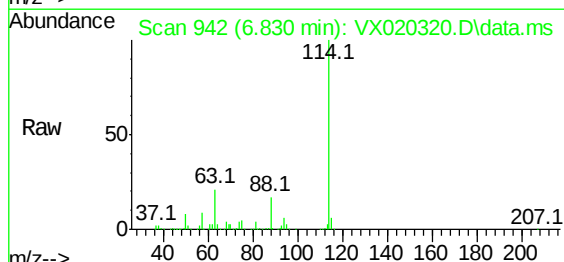
Instrument :
 MSVOA_X
 ClientSampleID :
 EB-20201214

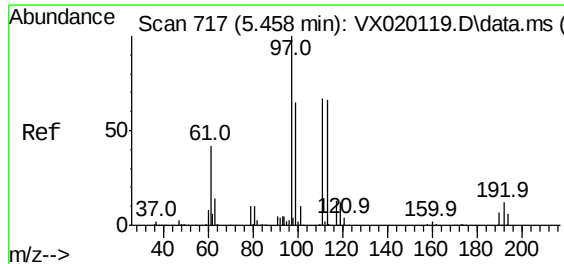
Tgt Ion: 65 Resp: 177488
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020320.D
 Acq: 22 Dec 2020 22:29

Tgt Ion: 114 Resp: 459776
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 17.0 0.0 32.8

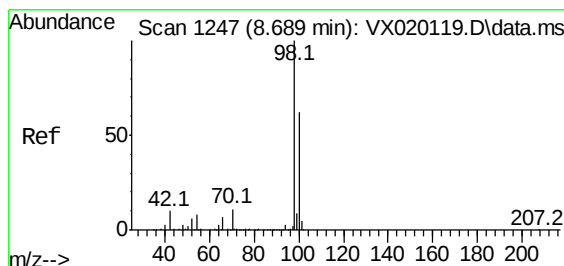
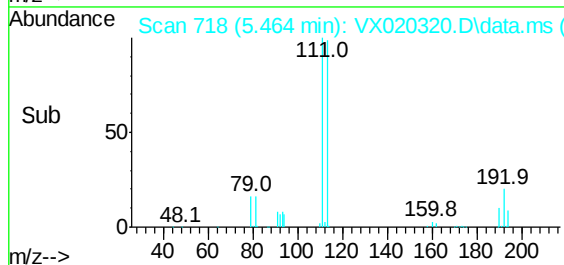
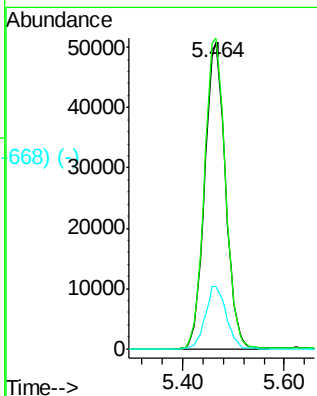
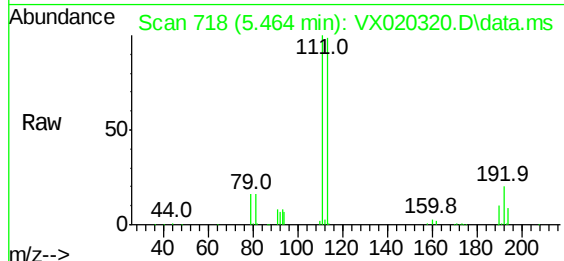




Dibromofluoromethane
Concen: 48.65 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020320.D
Acq: 22 Dec 2020 22:29

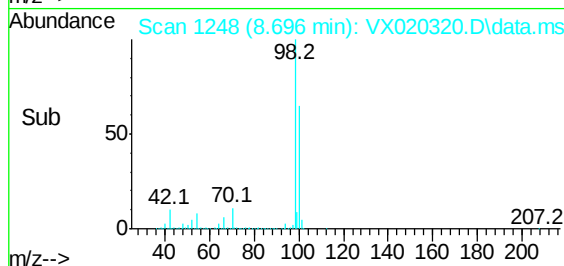
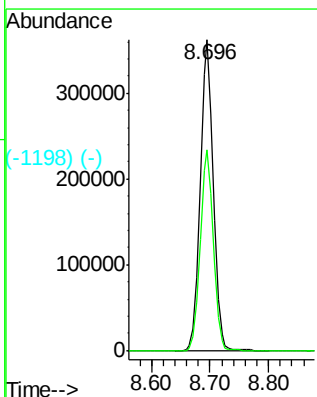
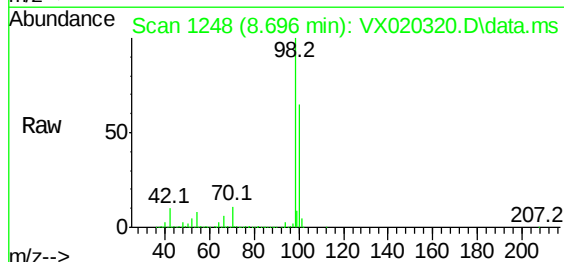
Instrument :
MSVOA_X
ClientSampleId :
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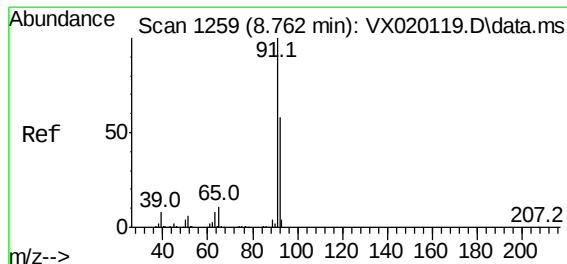
Tgt Ion:113 Resp: 143077
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.5 16.7 25.1



Toluene-d8
Concen: 49.07 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020320.D
Acq: 22 Dec 2020 22:29

Tgt Ion: 98 Resp: 555575
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

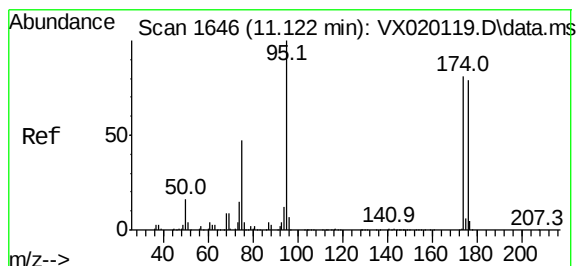
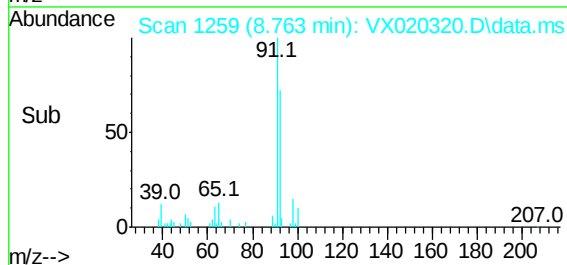
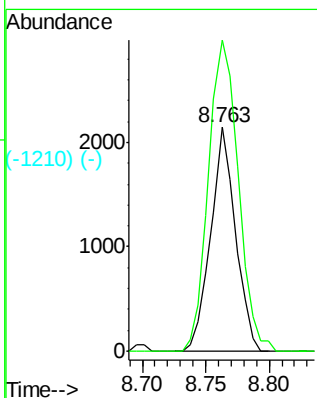
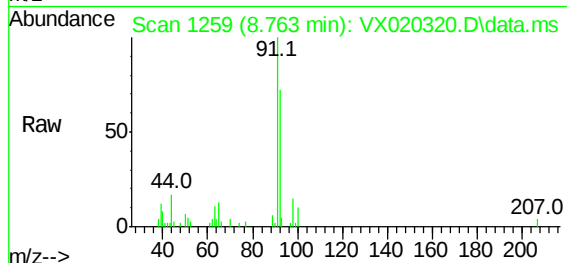




#1259 (-)
Toluene
Concen: 0.33 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020320.D
Acq: 22 Dec 2020 22:29

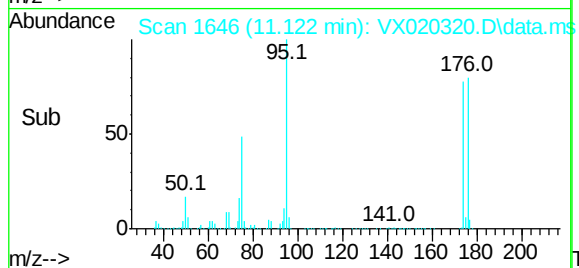
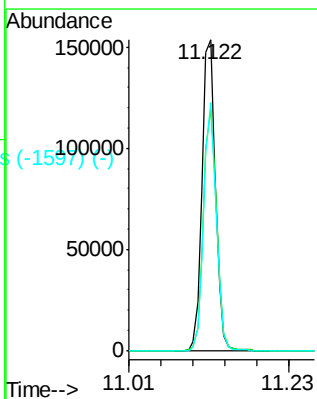
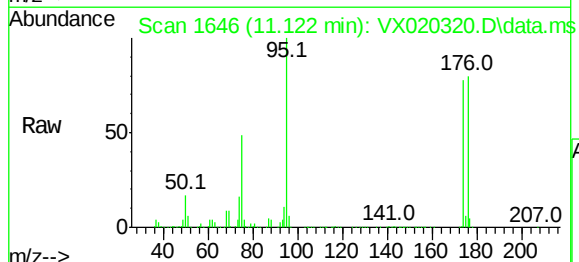
Instrument :
MSVOA_X
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EB-20201214

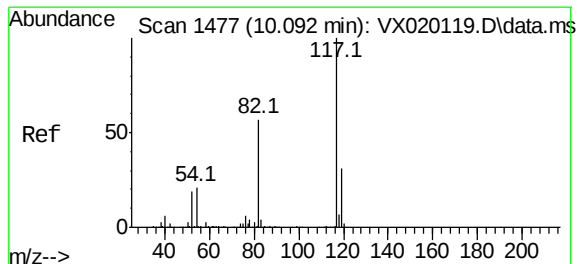
Tgt Ion: 92 Resp: 2834
Ion Ratio Lower Upper
92 100
91 167.5 137.1 205.7



#1646 (-)
4-Bromofluorobenzene
Concen: 45.80 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020320.D
Acq: 22 Dec 2020 22:29

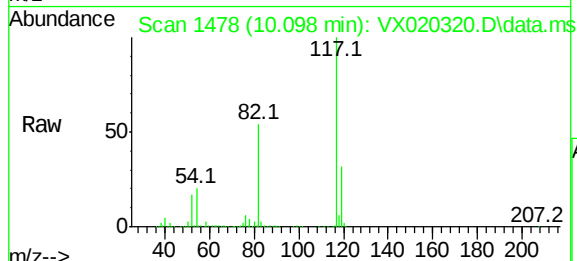
Tgt Ion: 95 Resp: 198474
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 75.4 0.0 155.8



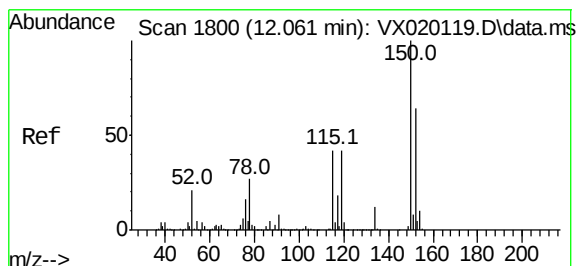
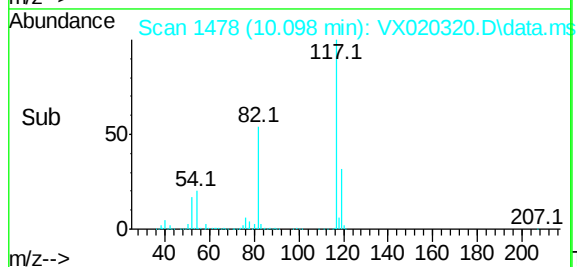
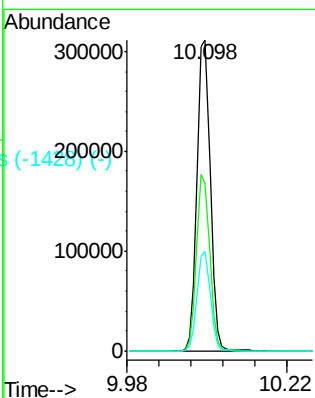


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020320.D
Acq: 22 Dec 2020 22:29

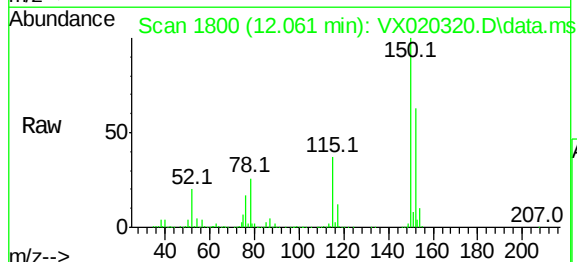
Instrument :
MSVOA_X
ClientSampleId :
EB-20201214



Tgt Ion:	117	Resp:	429171
Ion Ratio	Lower	Upper	
117	100		
82	54.0	47.4	71.2
119	32.0	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: VX020320.D
Acq: 22 Dec 2020 22:29



Tgt Ion:	152	Resp:	185030
Ion Ratio	Lower	Upper	
152	100		
115	59.9	41.1	123.3
150	155.3	0.0	349.0

