

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001312.D
 Acq On : 02 May 2018 12:01
 Operator : JC/MD
 Sample : J2657-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-180430-08

Quant Time: May 03 05:11:28 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X043018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 01 09:17:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	31209	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	162537	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	145360	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	66761	29.66	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.87%
60) 4-Bromofluorobenzene	11.14	95	62178	25.53	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	85.10%
63) Toluene-d8	8.72	98	188290	30.21	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.70%

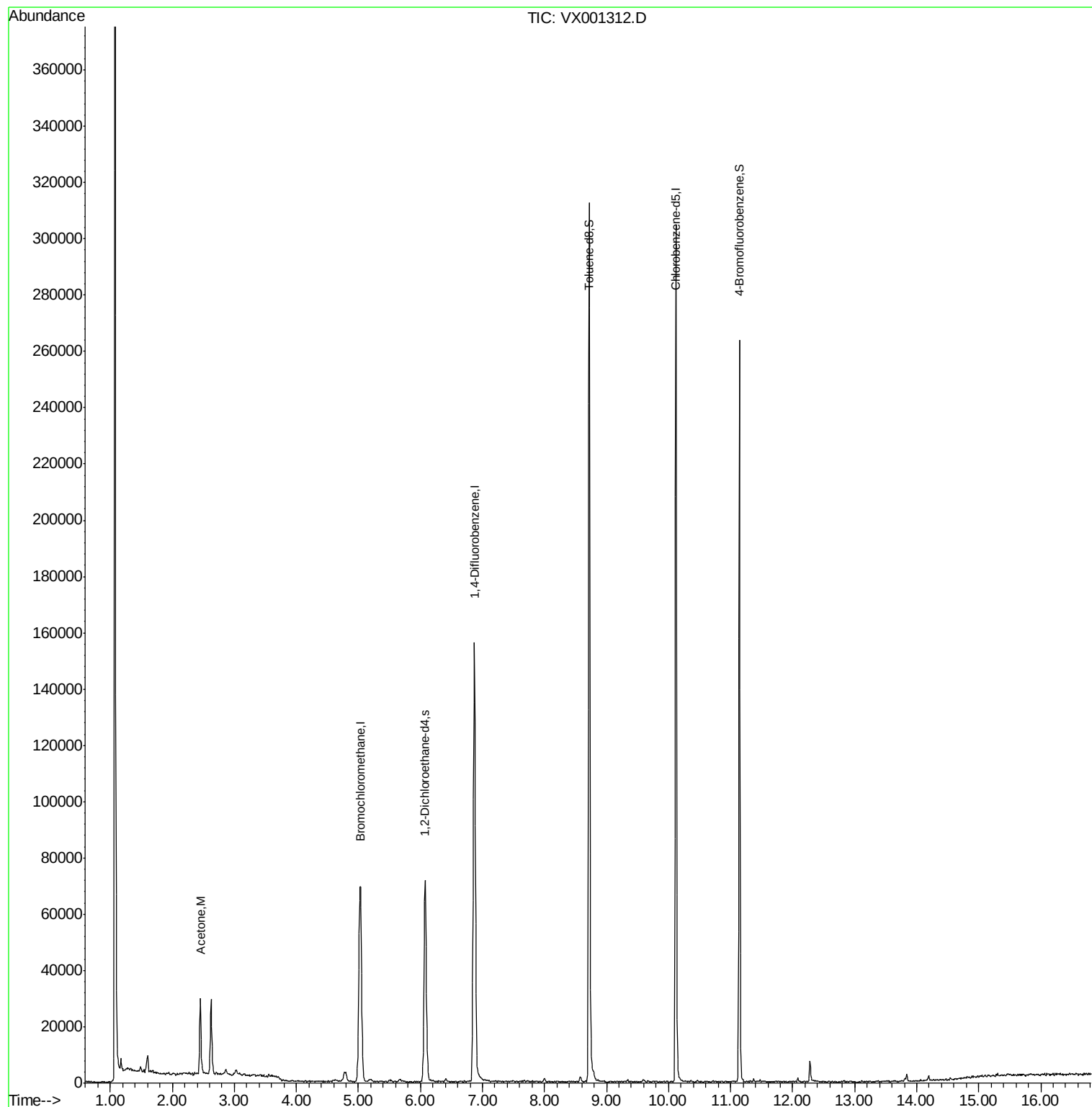
Target Compounds					Ovalue
15) Acetone	2.45	58	8283	29.76	ug/l 94

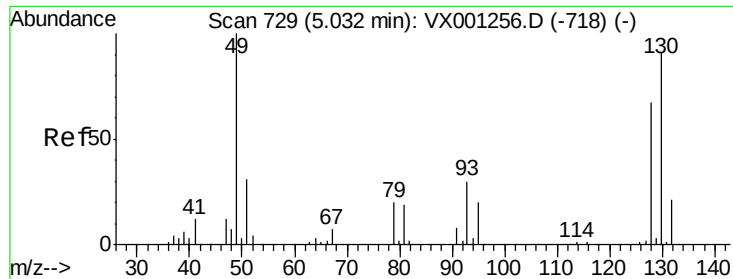
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX001312.D

Acq: 02 May 2018 12:01

Instrument :

MSVOA_X

ClientSampleId :

EFF-180430-08

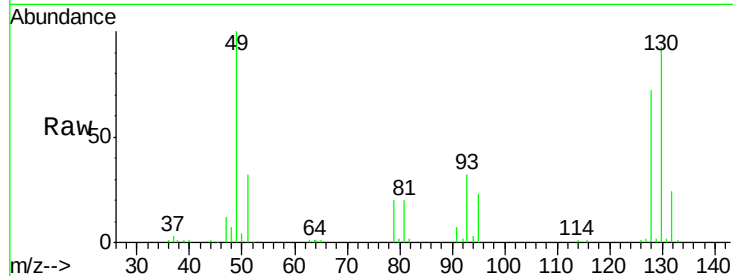
Tot Ion:128 Resp: 31209

Ion Ratio Lower Upper

128 100

49 143.9 0.0 378.3

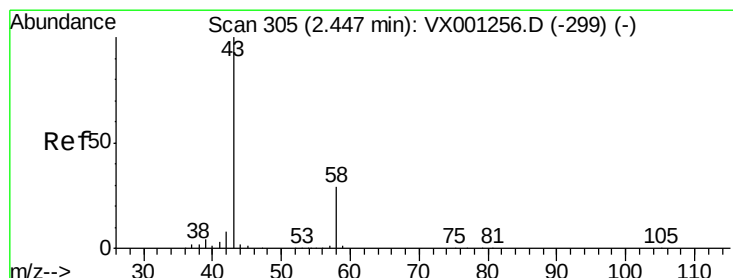
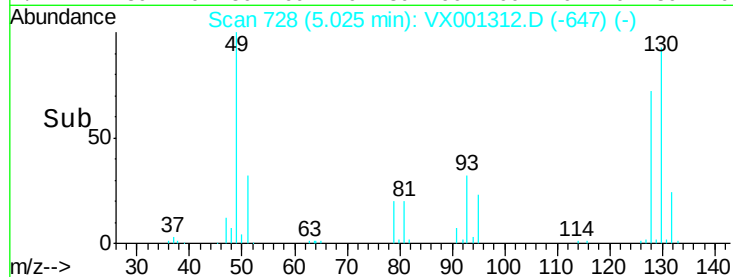
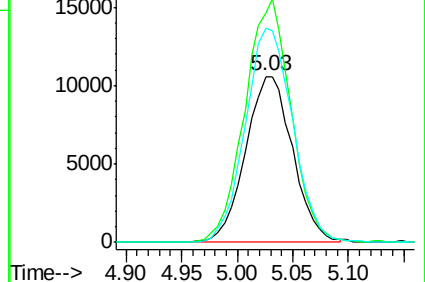
130 129.8 0.0 324.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#15

Acetone

Concen: 29.76 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001312.D

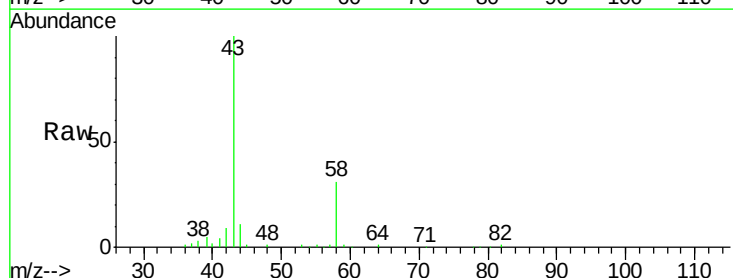
Acq: 02 May 2018 12:01

Tgt Ion: 58 Resp: 8283

Ion Ratio Lower Upper

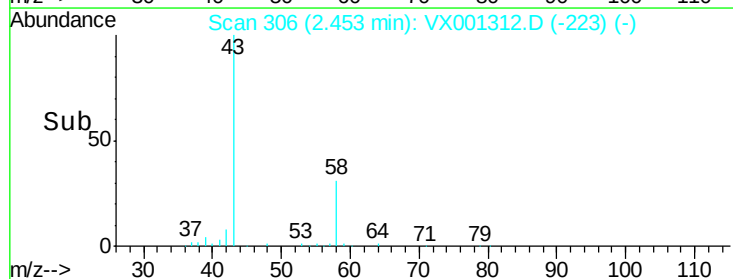
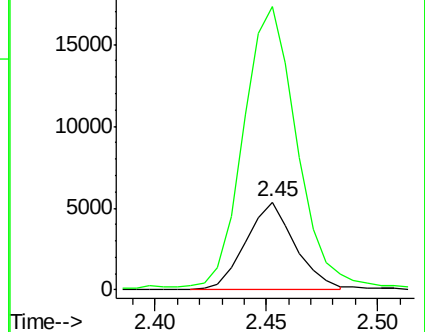
58 100

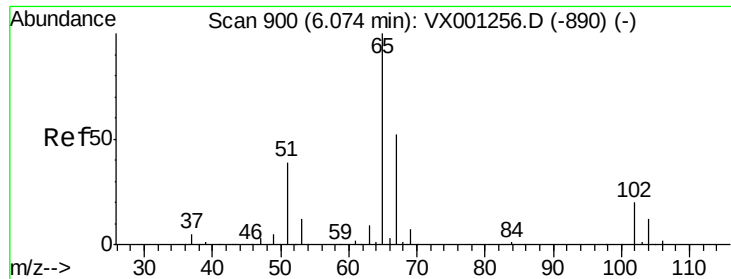
43 318.6 264.6 396.8



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

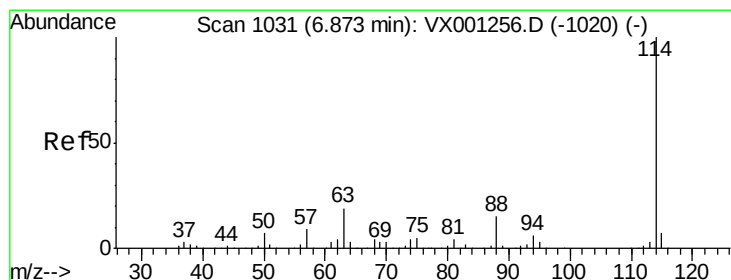
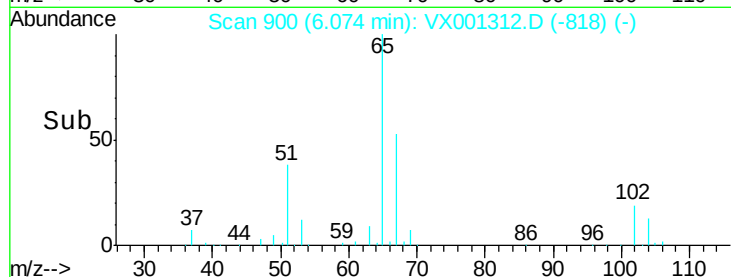
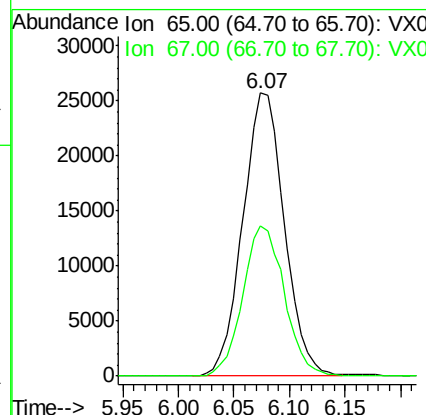
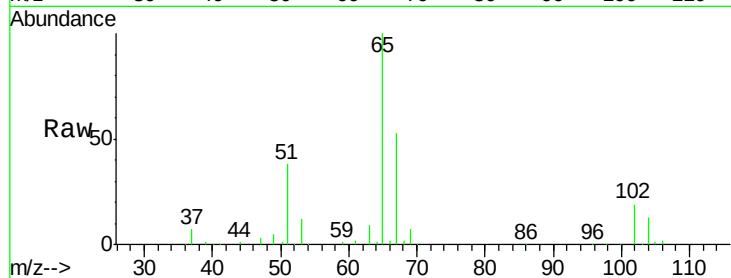




#27
 1,2-Dichloroethane-d4
 Concen: 29.66 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001312.D
 Acq: 02 May 2018 12:01

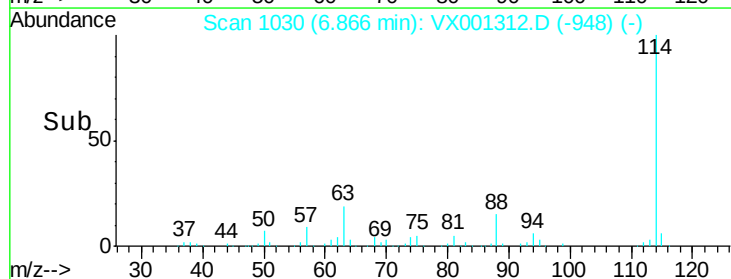
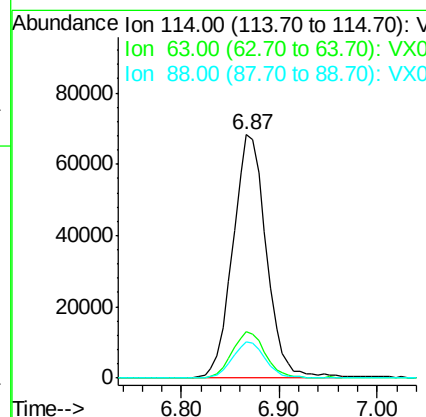
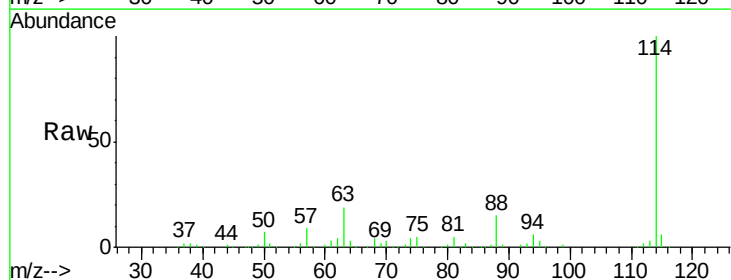
Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-180430-08

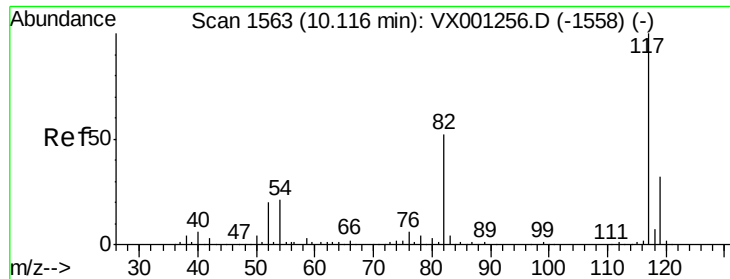
Tot Ion: 65 Resp: 66761
 Ion Ratio Lower Upper
 65 100
 67 52.6 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001312.D
 Acq: 02 May 2018 12:01

Tgt Ion: 114 Resp: 162537
 Ion Ratio Lower Upper
 114 100
 63 18.9 15.0 22.4
 88 14.8 11.8 17.8

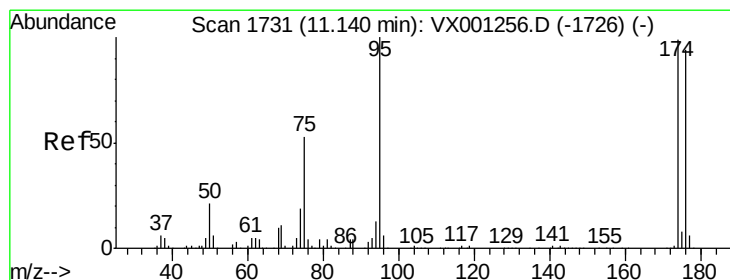
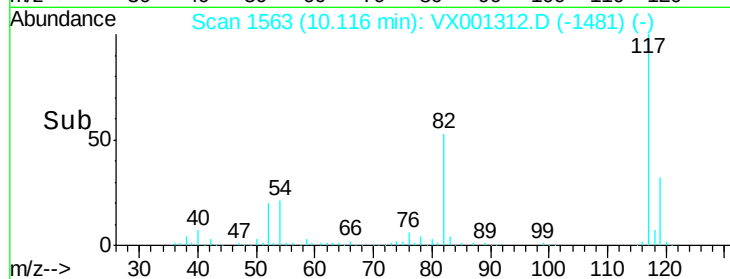
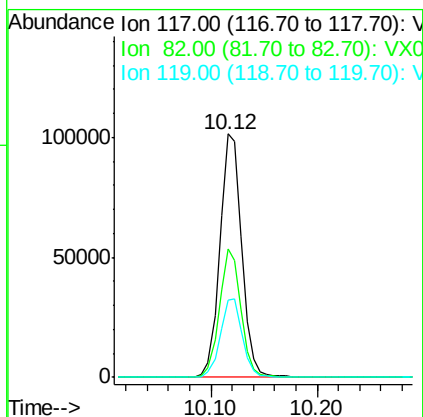
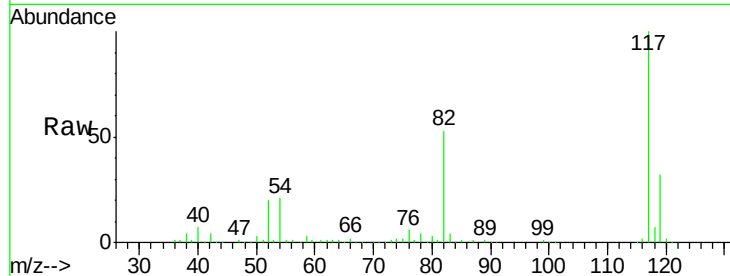




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001312.D
Acq: 02 May 2018 12:01

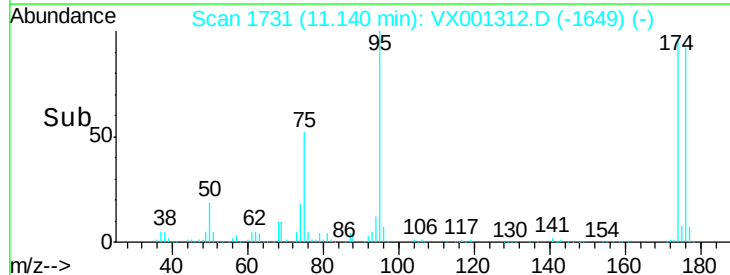
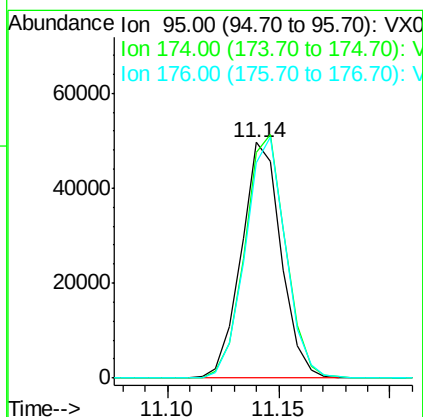
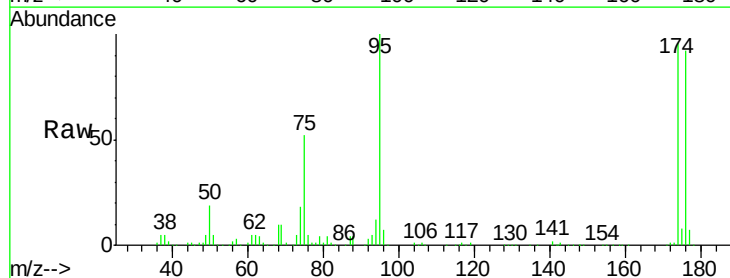
Instrument :
MSVOA_X
ClientSampled :
EFF-180430-08

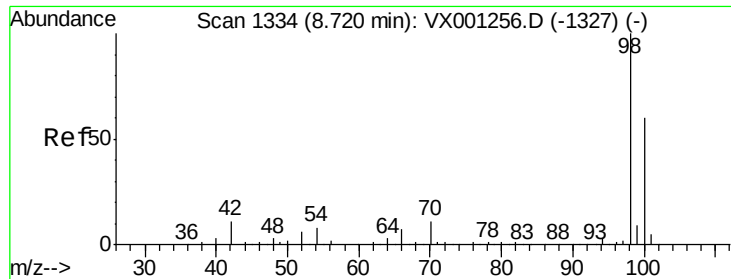
Tot Ion:117 Resp: 145360
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 32.2 25.8 38.8



#60
4-Bromofluorobenzene
Concen: 25.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001312.D
Acq: 02 May 2018 12:01

Tgt Ion: 95 Resp: 62178
Ion Ratio Lower Upper
95 100
174 105.5 71.1 106.7
176 102.9 69.3 103.9





#63

Toluene-d8

Concen: 30.21 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001312.D

Acq: 02 May 2018 12:01

Instrument :

MSVOA_X

ClientSampleId :

EFF-180430-08

Tot Ion: 98 Resp: 188290

Ion Ratio Lower Upper

98 100

100 63.8 50.0 75.0

