

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032119\
 Data File : VX008295.D
 Acq On : 21 Mar 2019 17:02
 Operator : JC/SP
 Sample : K1963-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW03-20190315

Quant Time: Mar 22 09:36:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

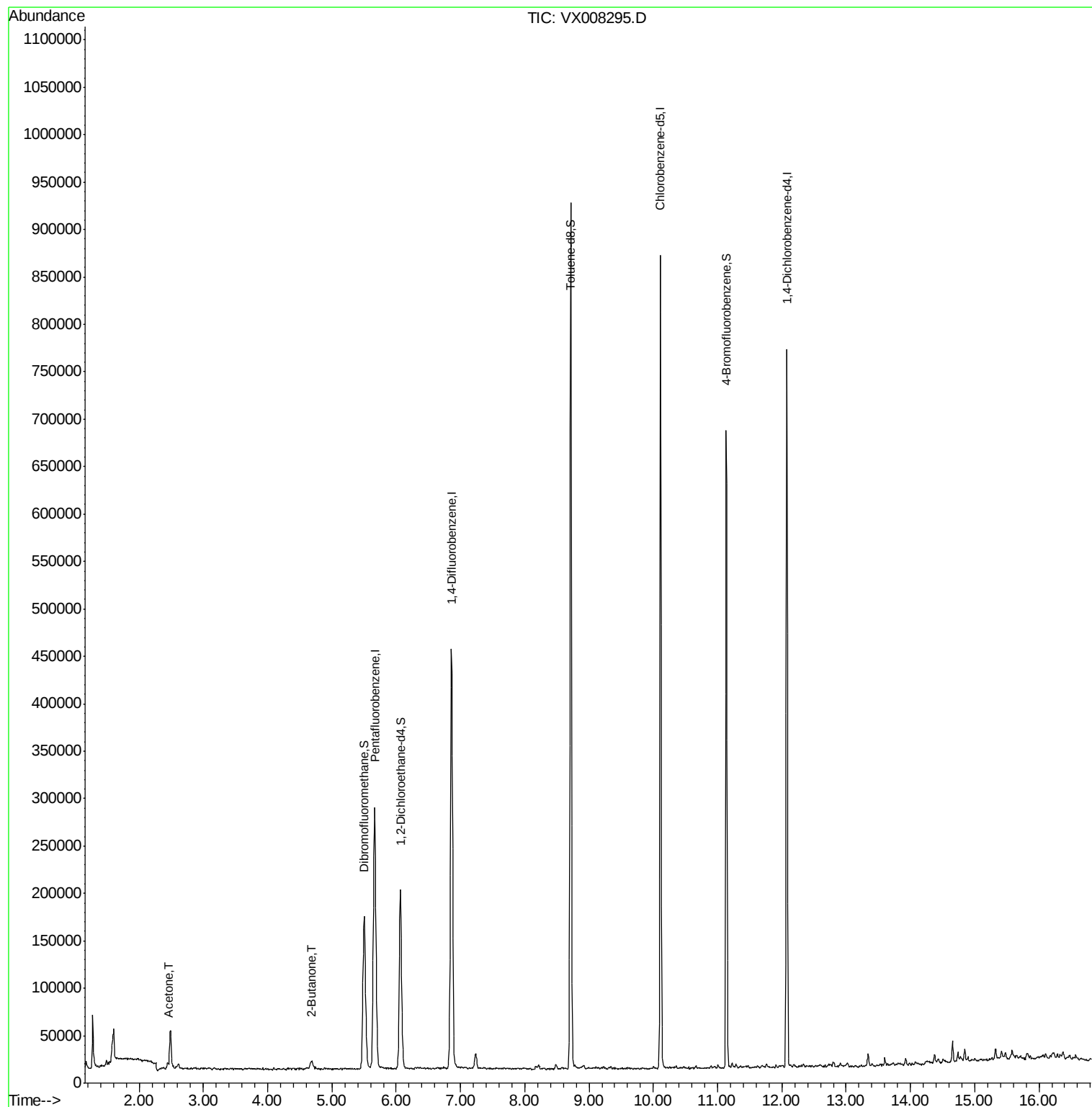
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	430287	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	367789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181899	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
35) Dibromofluoromethane	5.50	113	137343	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	8.71	98	529740	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	11.13	95	170787	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
Target Compounds						
16) Acetone	2.45	43	7499	3.337	ug/l	96
25) 2-Butanone	4.68	43	17786	5.361	ug/l	99

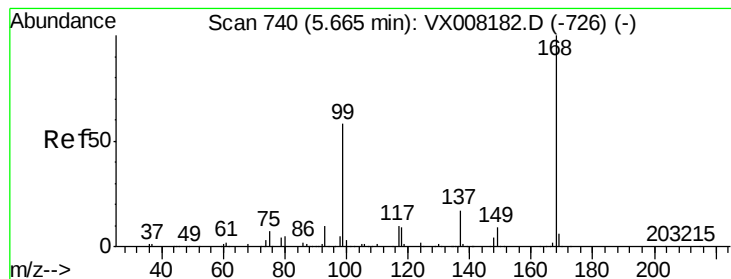
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008295.D

Acq: 21 Mar 2019 17:02

Instrument :

MSVOA_X

ClientSampleId :

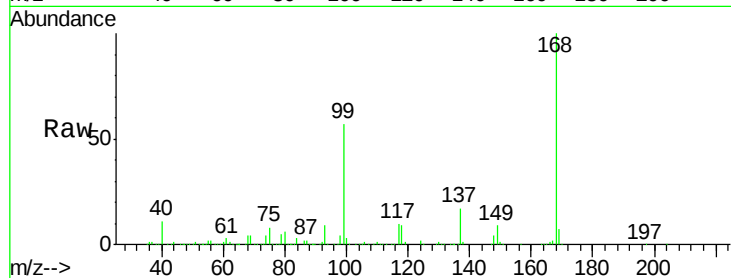
BP-TT-AOC22-MW03-20190315

Tot Ion:168 Resp: 263110

Ion Ratio Lower Upper

168 100

99 56.5 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

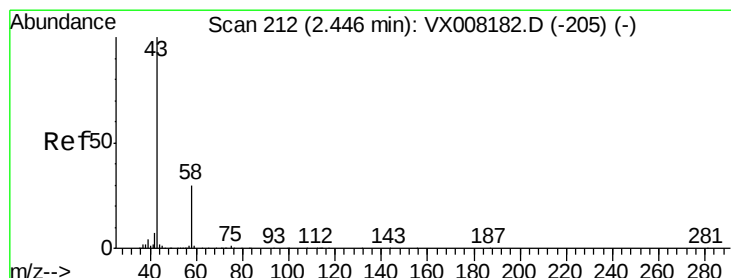
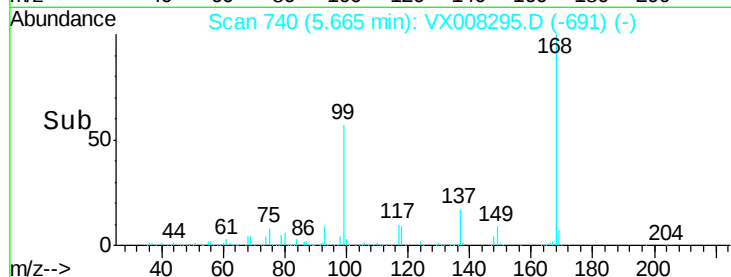
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.337 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX008295.D

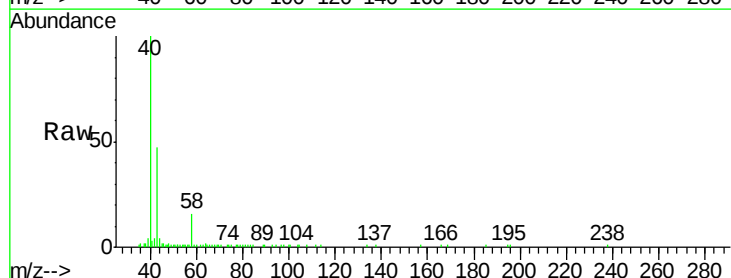
Acq: 21 Mar 2019 17:02

Tgt Ion: 43 Resp: 7499

Ion Ratio Lower Upper

43 100

58 29.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

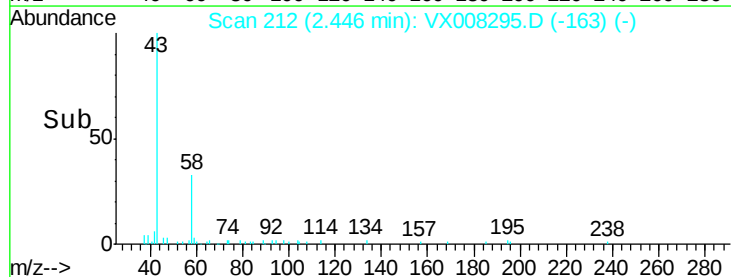
3000

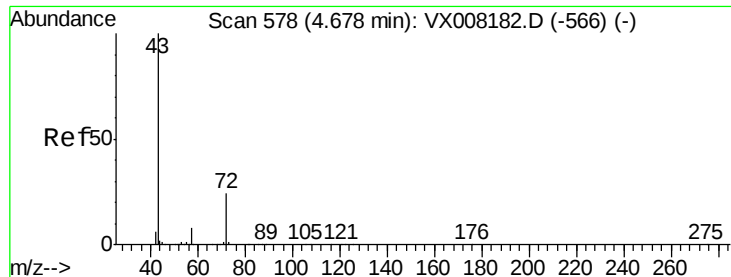
2000

1000

0

Time-->

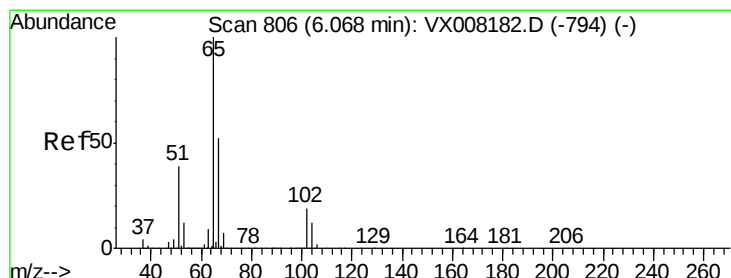
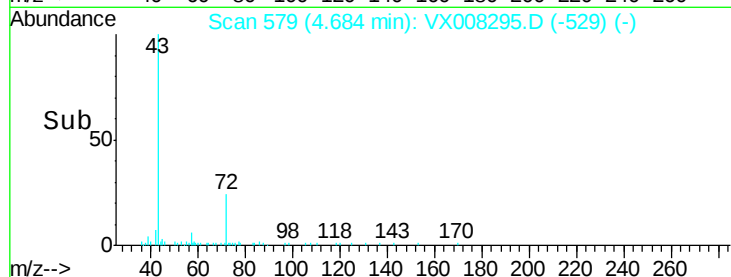
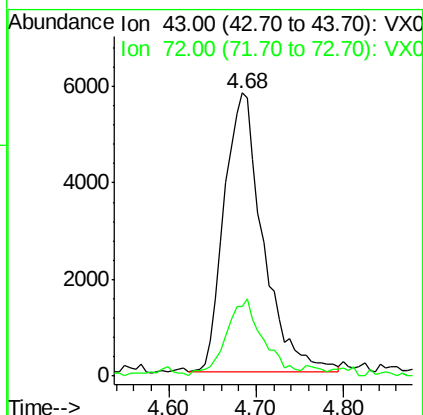
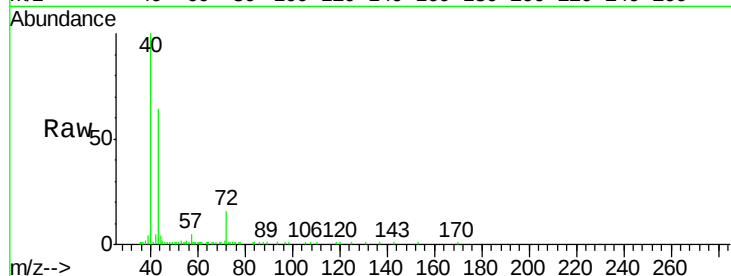




#25
2-Butanone
Concen: 5.361 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX008295.D
Acq: 21 Mar 2019 17:02

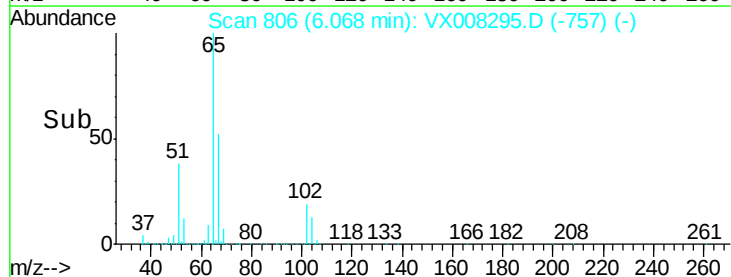
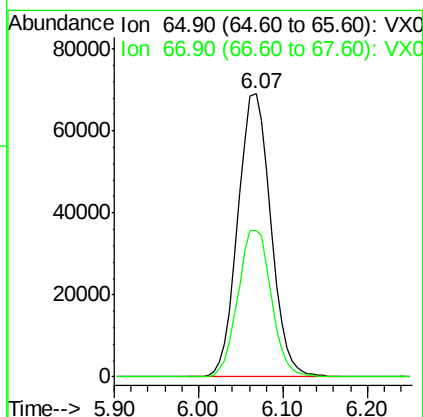
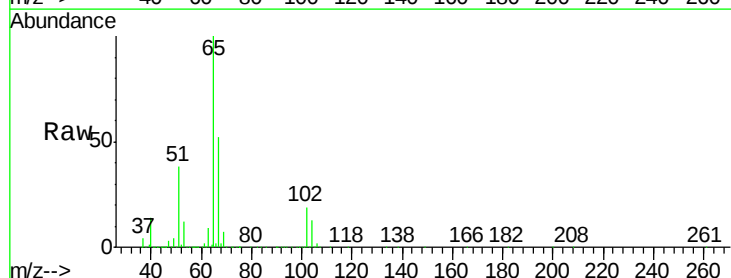
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW03-20190315

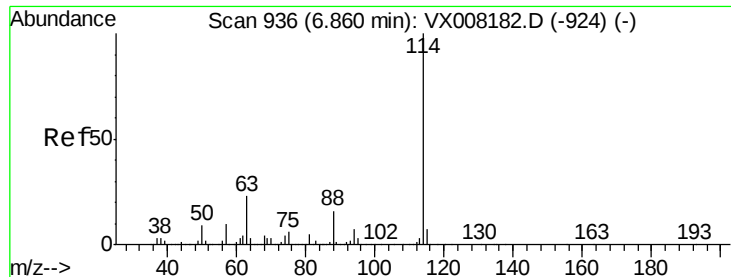
Tot Ion: 43 Resp: 17786
Ion Ratio Lower Upper
43 100
72 25.2 19.9 29.9



#33
1,2-Dichloroethane-d4
Concen: 45.903 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008295.D
Acq: 21 Mar 2019 17:02

Tgt Ion: 65 Resp: 181899
Ion Ratio Lower Upper
65 100
67 53.0 0.0 110.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008295.D

Acq: 21 Mar 2019 17:02

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20190315

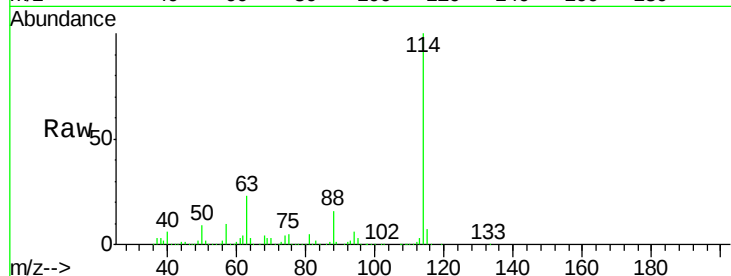
Tot Ion:114 Resp: 430287

Ion Ratio Lower Upper

114 100

63 22.8 0.0 39.8

88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

250000

200000

150000

100000

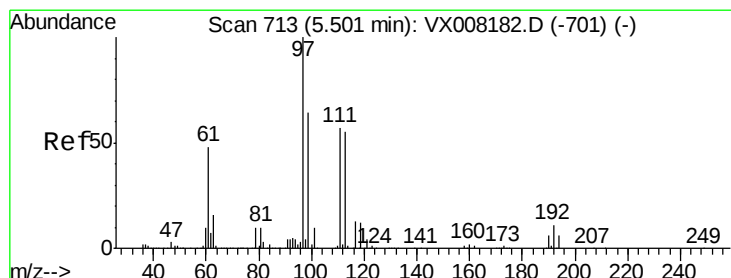
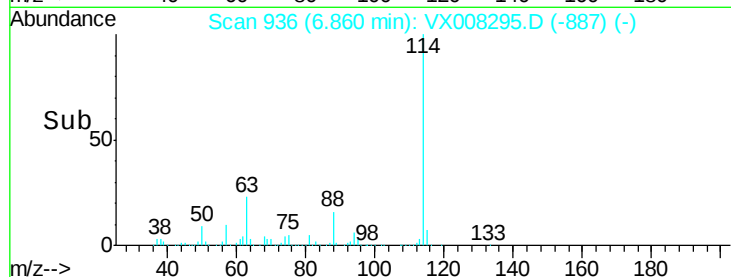
50000

0

6.86

6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 47.680 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008295.D

Acq: 21 Mar 2019 17:02

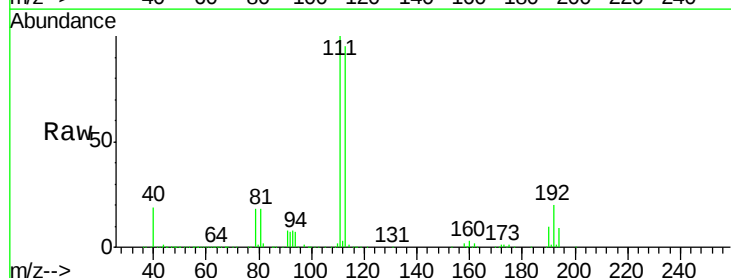
Tgt Ion:113 Resp: 137343

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 20.8 19.4 29.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

60000

40000

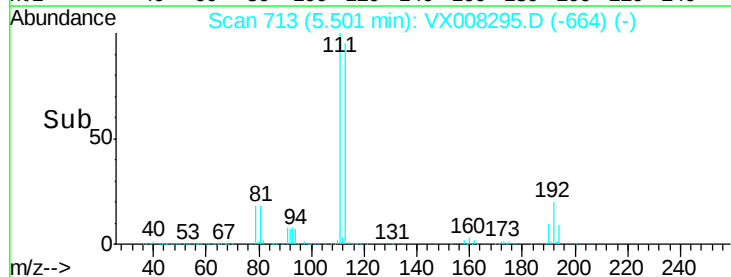
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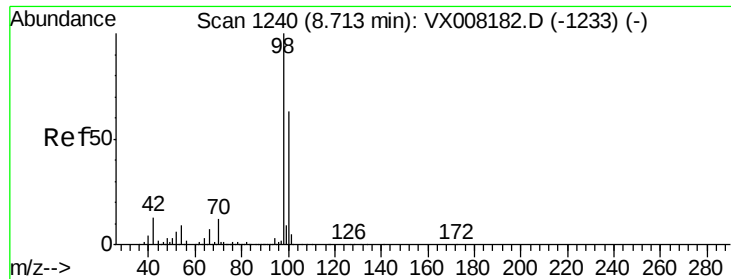
0

5.50

5.40 5.50 5.60

Time-->

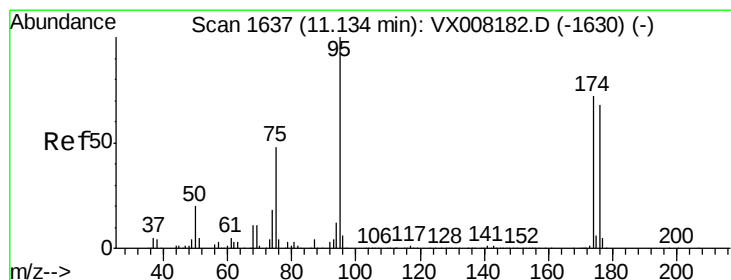
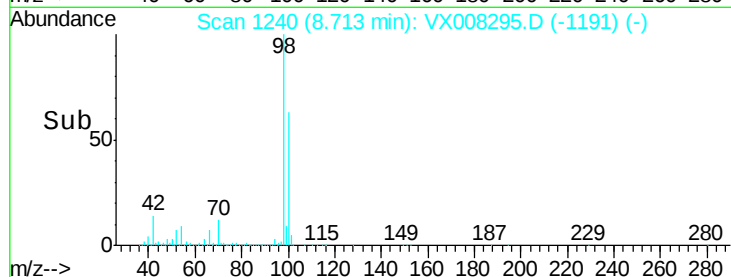
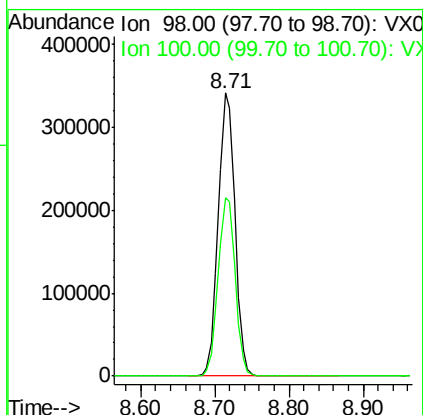
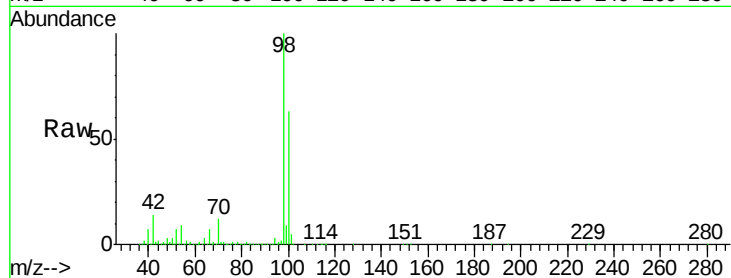




#50
Toluene-d8
Concen: 48.507 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008295.D
Acq: 21 Mar 2019 17:02

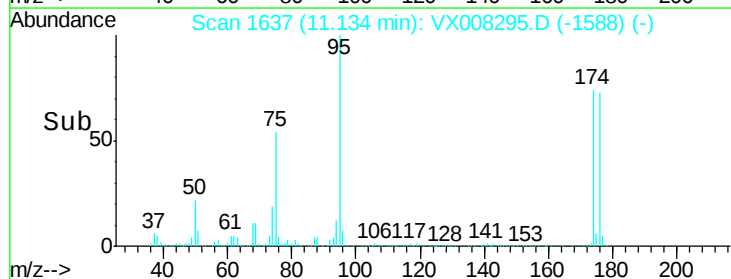
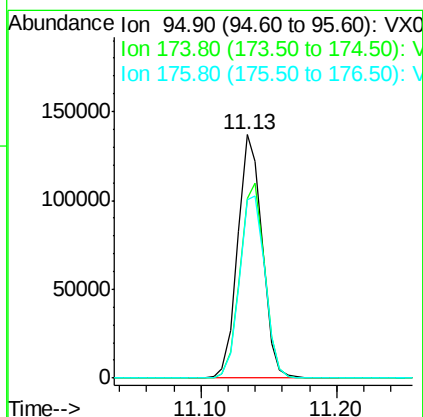
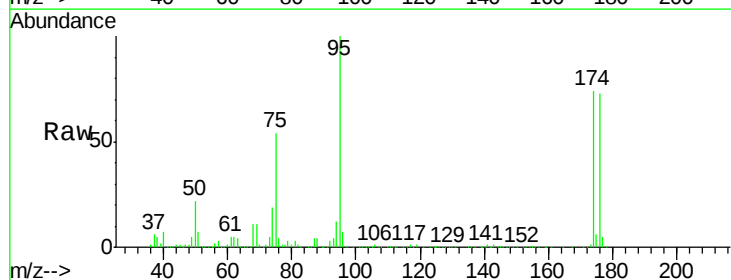
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW03-20190315

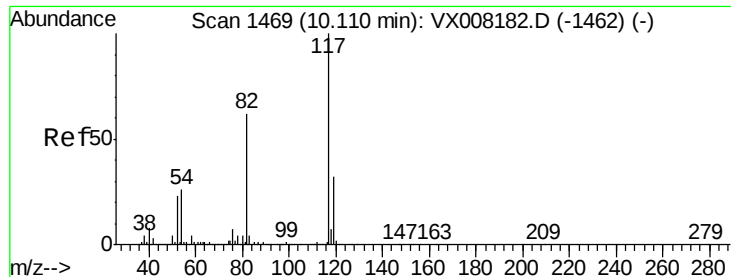
Tot Ion: 98 Resp: 529740
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.418 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008295.D
Acq: 21 Mar 2019 17:02

Tgt Ion: 95 Resp: 170787
Ion Ratio Lower Upper
95 100
174 81.1 0.0 182.8
176 78.3 0.0 178.0

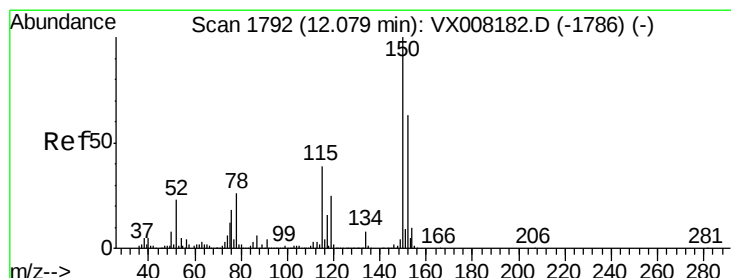
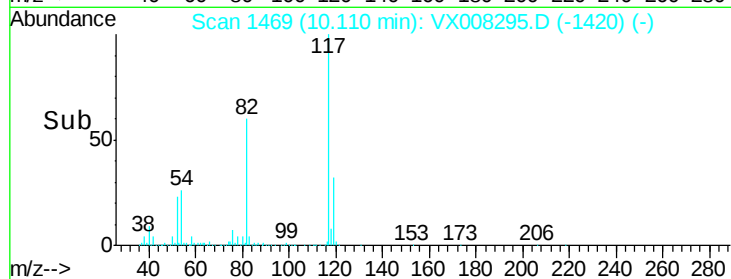
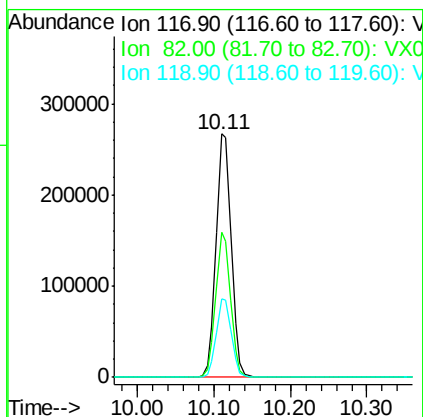
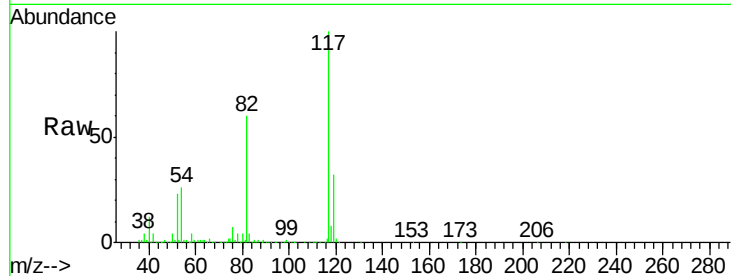




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008295.D
Acq: 21 Mar 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.6	44.3	66.5
119	32.5	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008295.D
Acq: 21 Mar 2019 17:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	38.6	115.7
150	155.6	0.0	348.4

