

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
 Data File : VX008250.D
 Acq On : 20 Mar 2019 18:34
 Operator : JC/SP
 Sample : K1963-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Mar 22 07:21:05 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

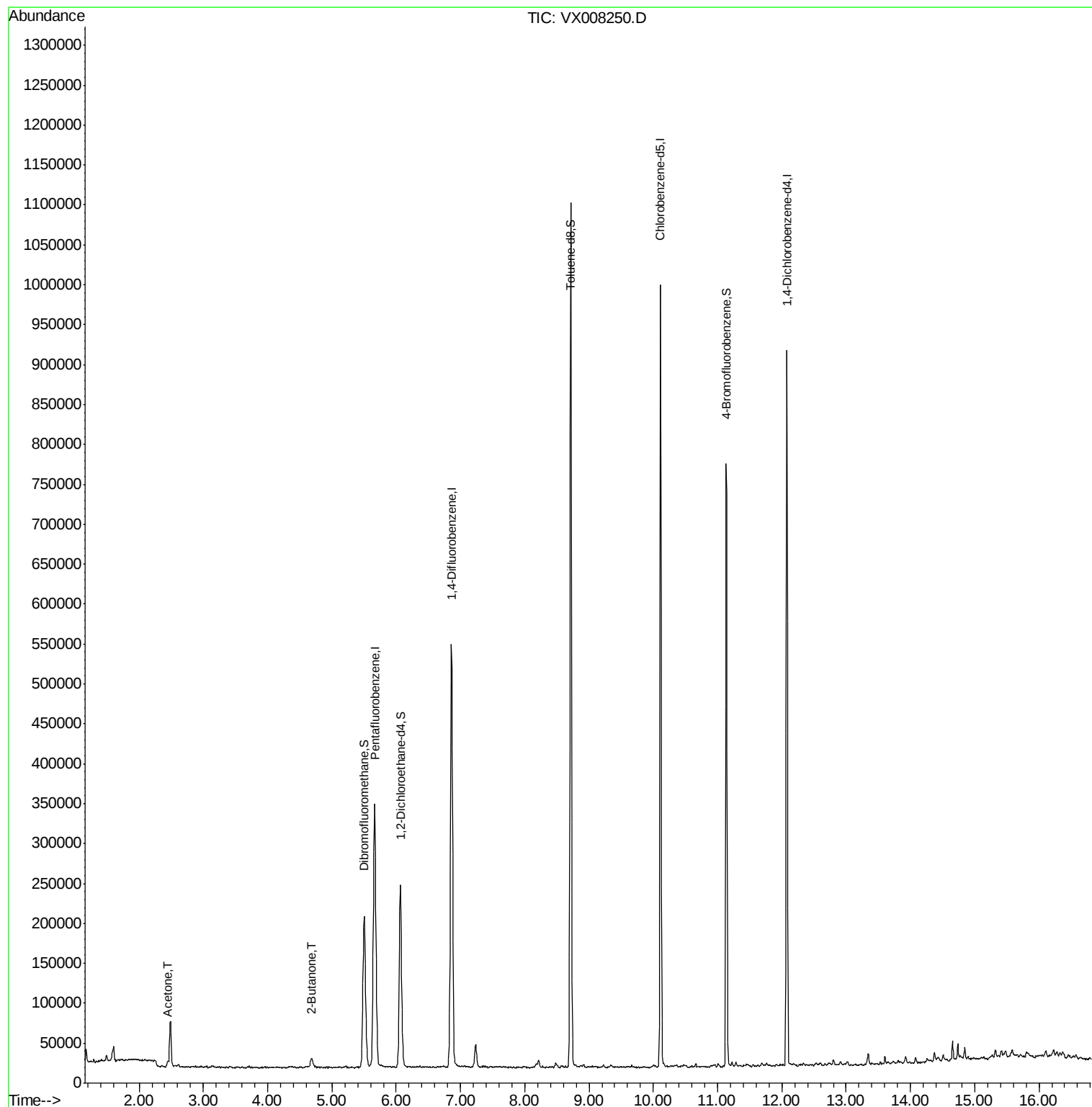
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	310363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	515228	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	433367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	220135	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
35) Dibromofluoromethane	5.50	113	163293	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
50) Toluene-d8	8.71	98	631332	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	11.13	95	200612	44.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.10%	
Target Compounds						
16) Acetone	2.45	43	8558	3.228	ug/l #	80
25) 2-Butanone	4.68	43	24268	6.201	ug/l	99

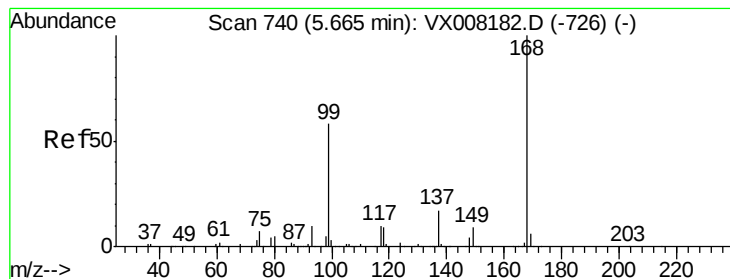
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032019\
Data File : VX008250.D
Acq On : 20 Mar 2019 18:34
Operator : JC/SP
Sample : K1963-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Mar 22 07:21:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008250.D

Acq: 20 Mar 2019 18:34

Instrument :

MSVOA_X

ClientSampleId :

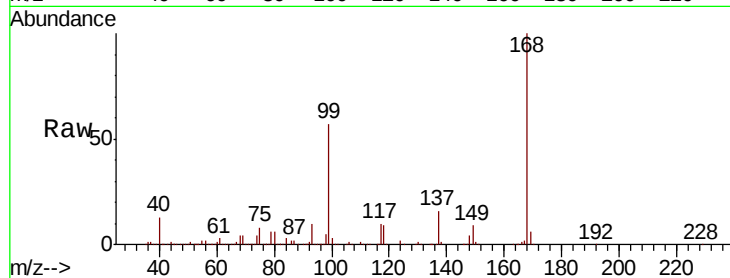
BP-TT-AOC22-MW03-20190315

Tot Ion:168 Resp: 310363

Ion Ratio Lower Upper

168 100

99 57.0 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

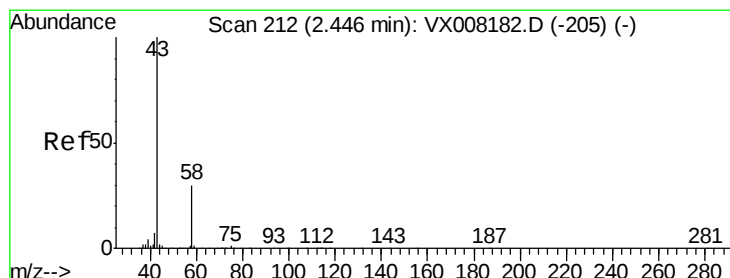
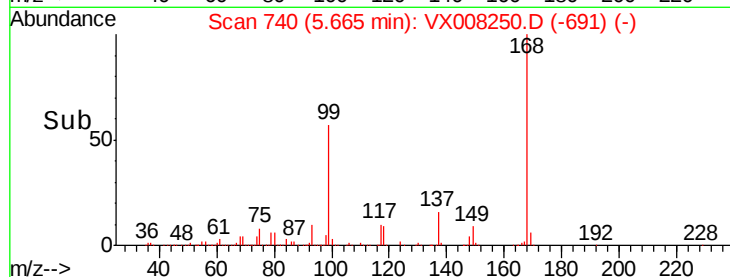
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.228 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008250.D

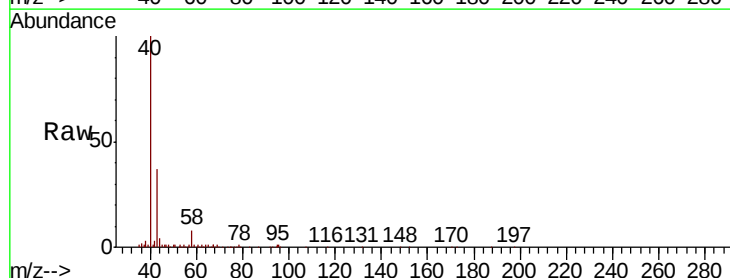
Acq: 20 Mar 2019 18:34

Tgt Ion: 43 Resp: 8558

Ion Ratio Lower Upper

43 100

58 20.7 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

6000

5000

4000

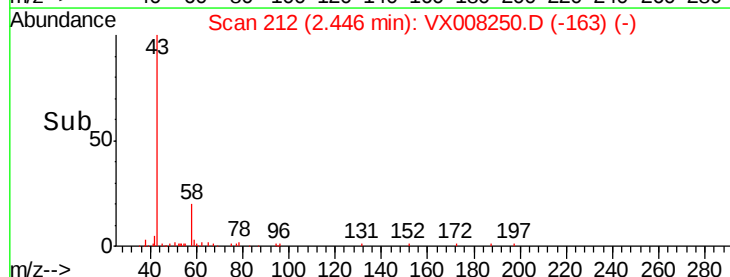
3000

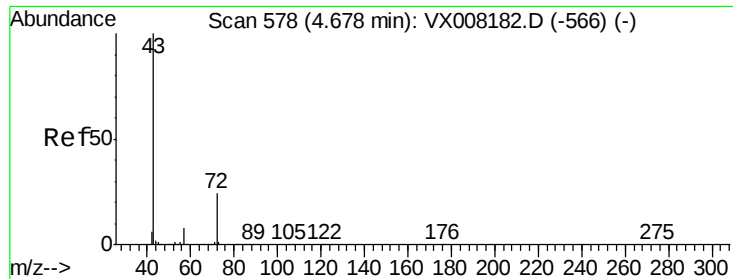
2000

1000

0

Time--> 2.35 2.40 2.45 2.50





#25

2-Butanone

Concen: 6.201 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX008250.D

Acq: 20 Mar 2019 18:34

Instrument :

MSVOA_X

ClientSampleId :

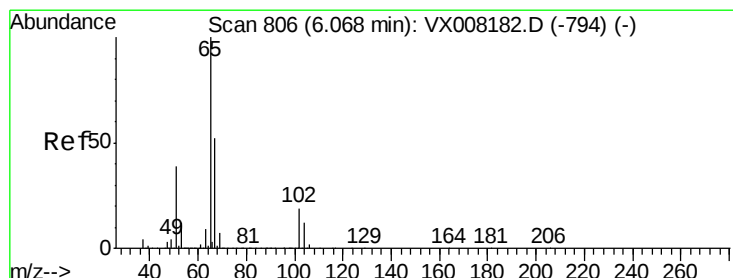
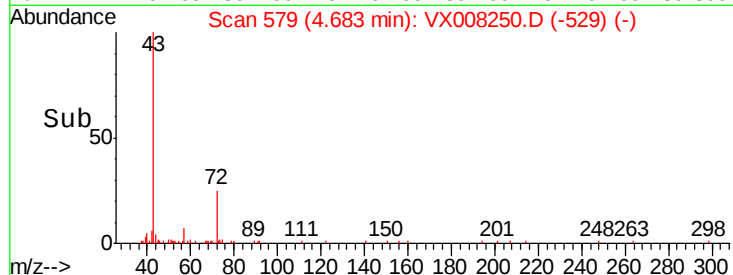
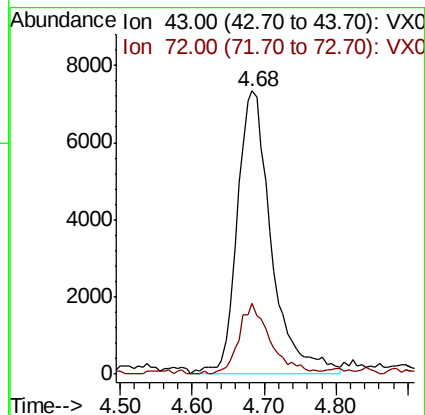
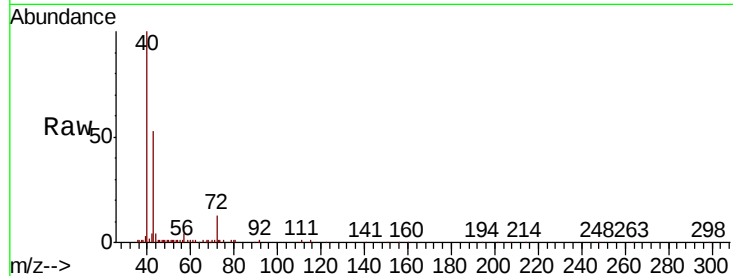
BP-TT-AOC22-MW03-20190315

Tot Ion: 43 Resp: 24268

Ion Ratio Lower Upper

43 100

72 25.2 19.9 29.9



#33

1,2-Dichloroethane-d4

Concen: 47.094 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008250.D

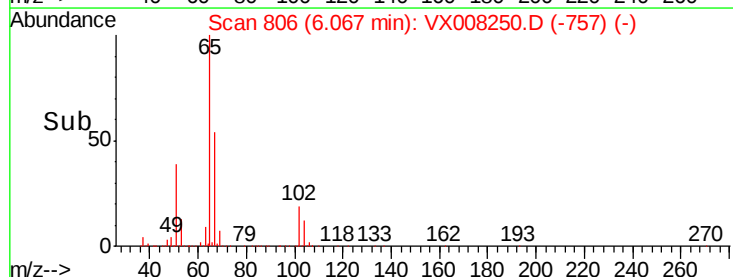
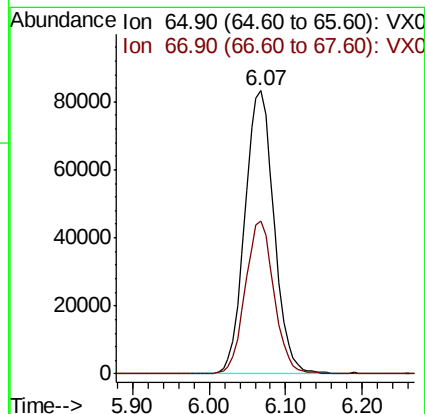
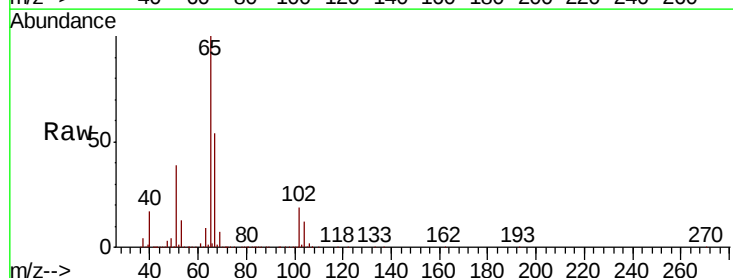
Acq: 20 Mar 2019 18:34

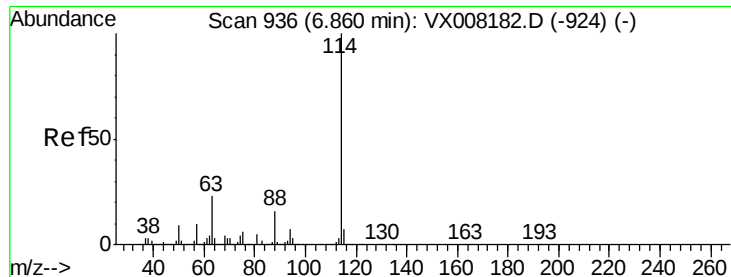
Tgt Ion: 65 Resp: 220135

Ion Ratio Lower Upper

65 100

67 53.3 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: VX008250.D

Acq: 20 Mar 2019 18:34

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20190315

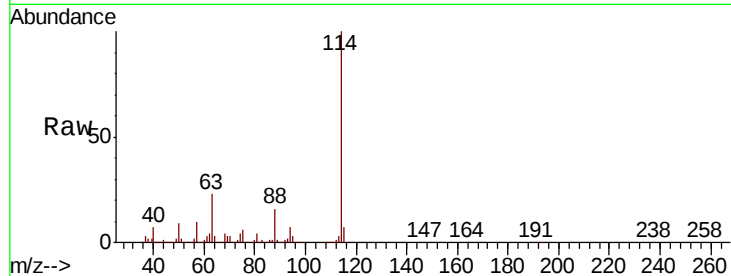
Tot Ion:114 Resp: 515228

Ion Ratio Lower Upper

114 100

63 23.2 0.0 39.8

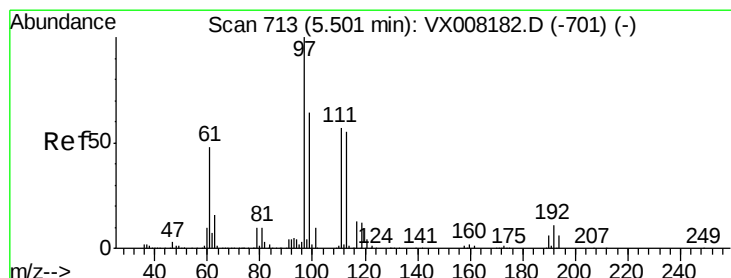
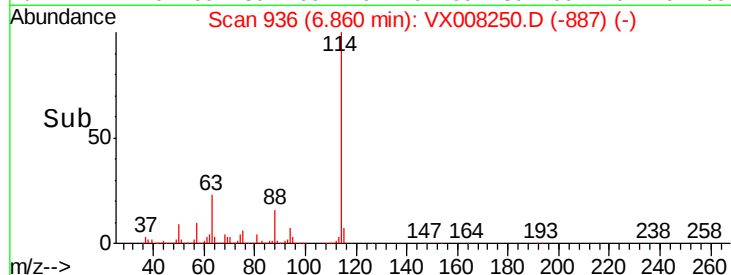
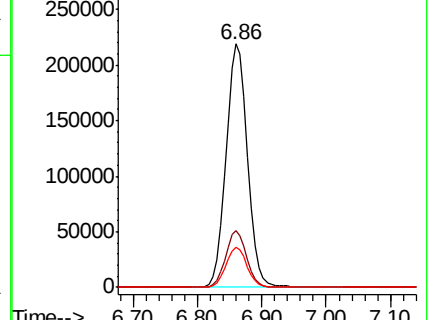
88 16.5 0.0 31.4



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



#35

Dibromofluoromethane

Concen: 47.344 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008250.D

Acq: 20 Mar 2019 18:34

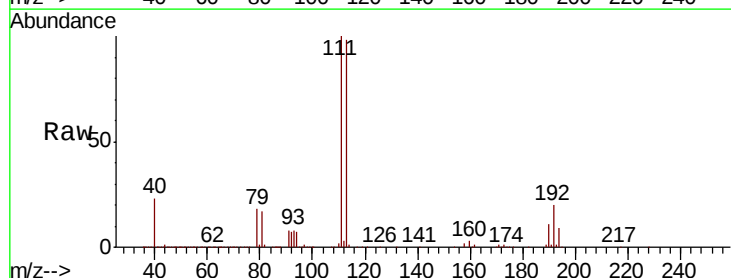
Tgt Ion:113 Resp: 163293

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

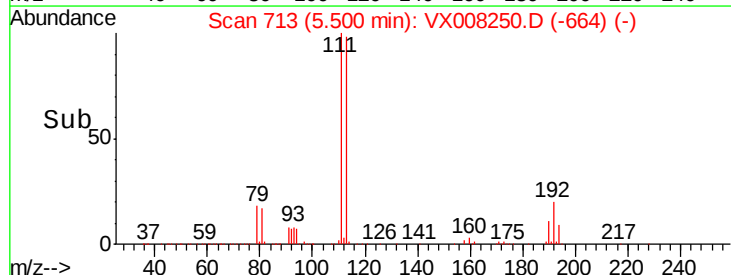
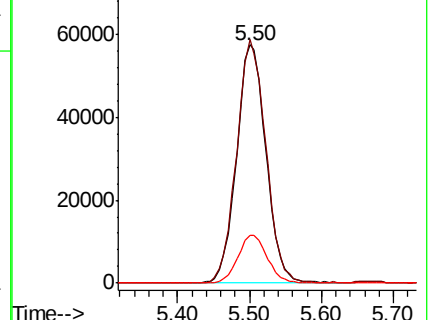
192 20.0 19.4 29.0

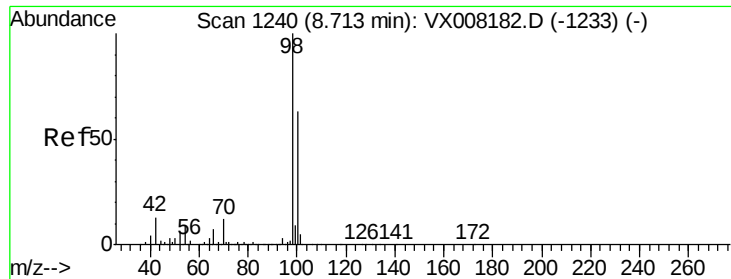


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

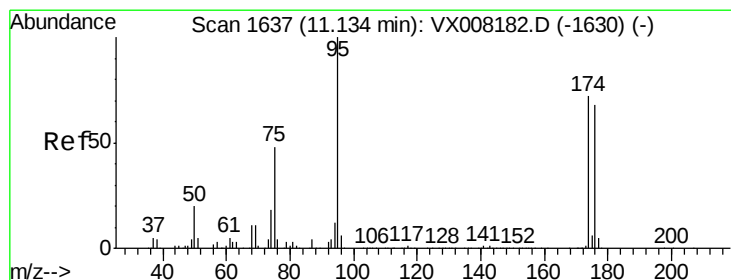
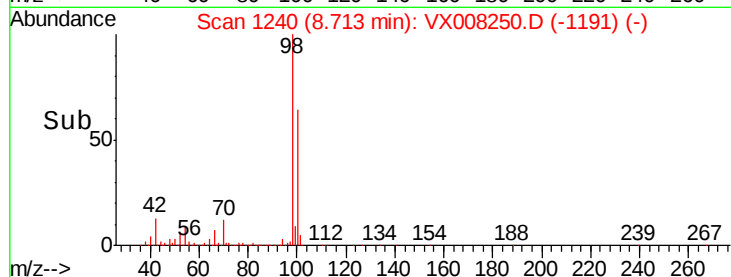
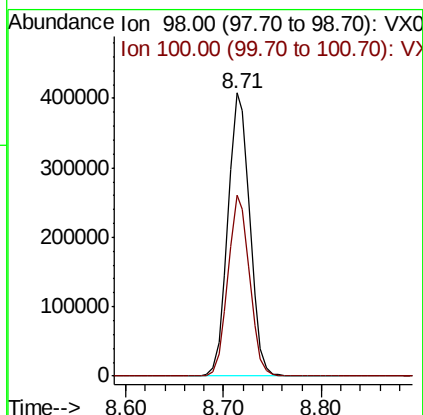
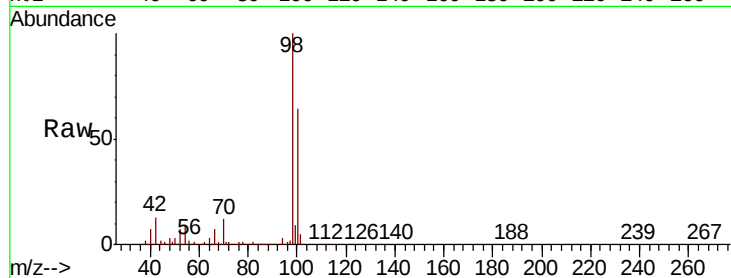




#50
Toluene-d8
Concen: 48.279 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008250.D
Acq: 20 Mar 2019 18:34

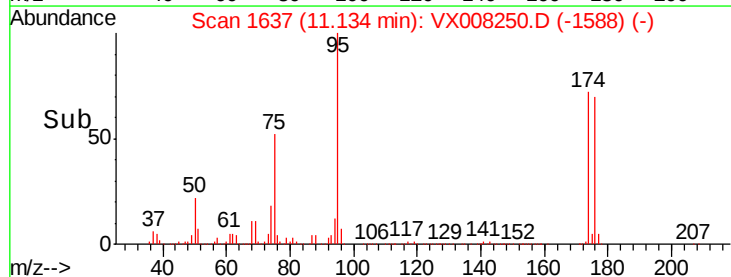
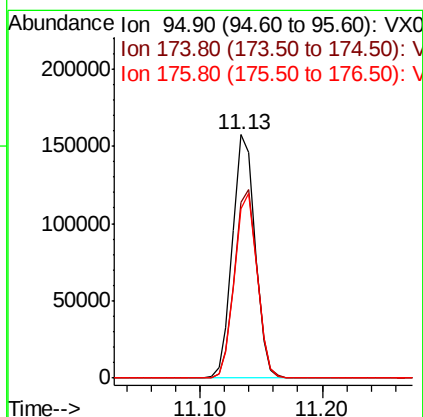
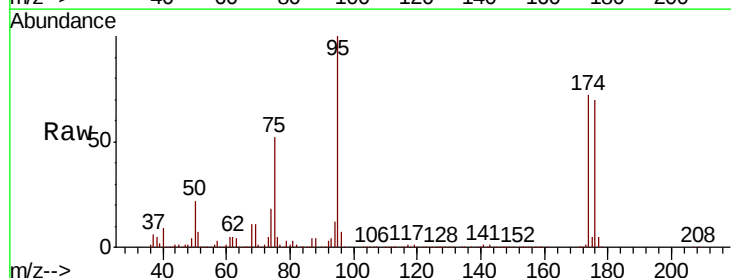
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW03-20190315

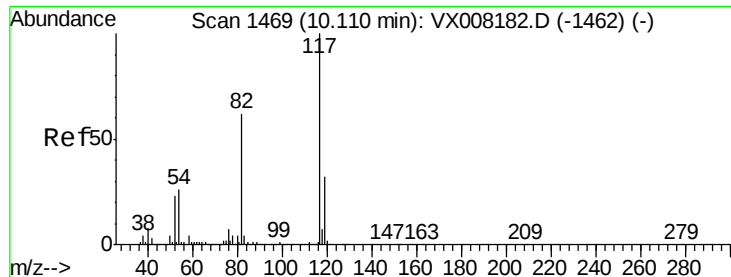
Tot Ion: 98 Resp: 631332
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.555 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008250.D
Acq: 20 Mar 2019 18:34

Tgt Ion: 95 Resp: 200612
Ion Ratio Lower Upper
95 100
174 78.0 0.0 182.8
176 76.0 0.0 178.0

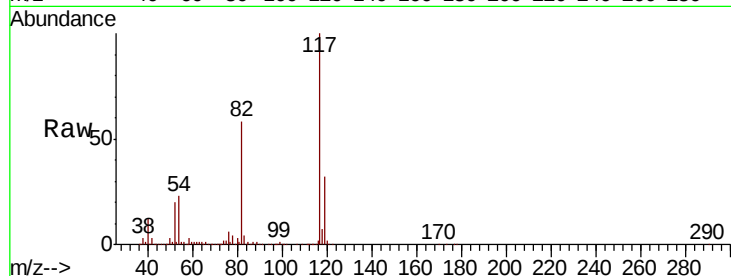




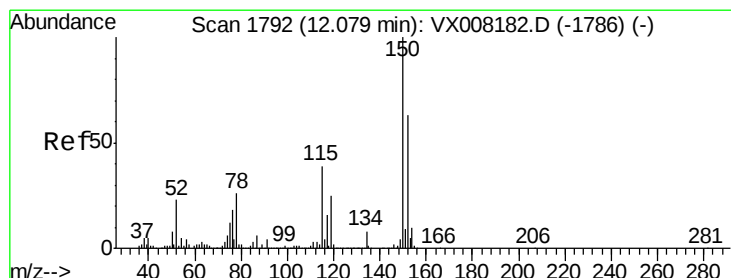
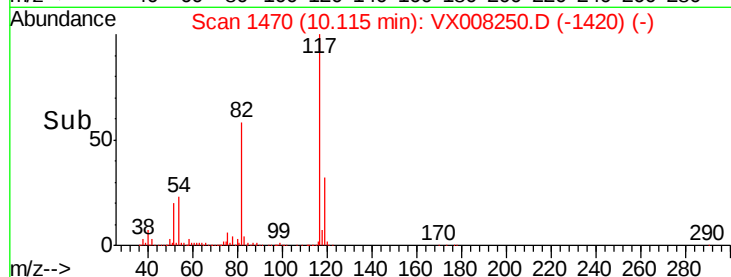
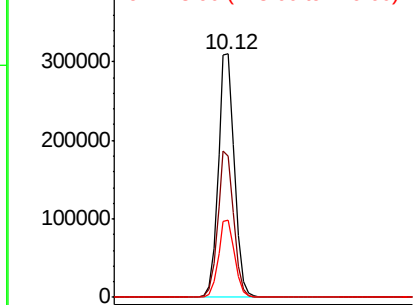
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008250.D
Acq: 20 Mar 2019 18:34

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

Tot Ion:117 Resp: 433367
Ion Ratio Lower Upper
117 100
82 57.8 44.3 66.5
119 31.6 25.3 37.9

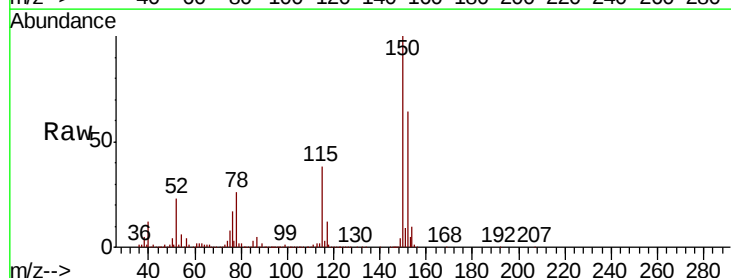


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008250.D
Acq: 20 Mar 2019 18:34

Tgt Ion:152 Resp: 176490
Ion Ratio Lower Upper
152 100
115 59.9 38.6 115.7
150 157.8 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

