

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008430.D
 Acq On : 25 Mar 2019 23:19
 Operator : JC/SP
 Sample : K1969-08RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW10-20190316RE

Quant Time: Mar 26 09:59:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	231845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	394842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	338959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142514	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	167123	47.55	ug/l	0.00
Spiked Amount			Recovery	=	95.10%	
35) Dibromofluoromethane	5.50	113	122112	47.43	ug/l	0.00
Spiked Amount			Recovery	=	94.86%	
50) Toluene-d8	8.71	98	494080	47.99	ug/l	0.00
Spiked Amount			Recovery	=	95.98%	
62) 4-Bromofluorobenzene	11.13	95	168572	44.19	ug/l	0.00
Spiked Amount			Recovery	=	88.38%	

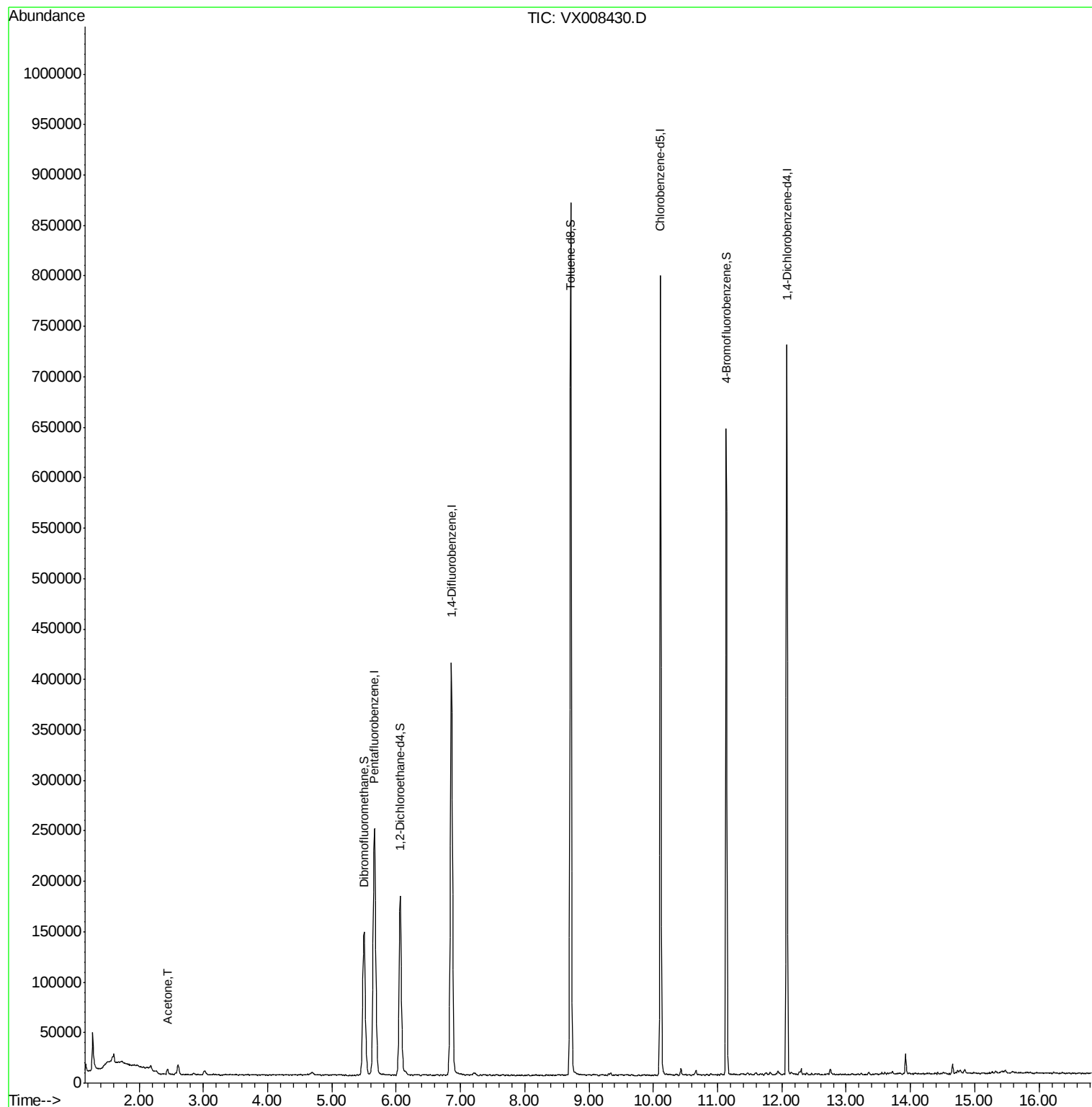
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	6090	3.32	ug/l	91

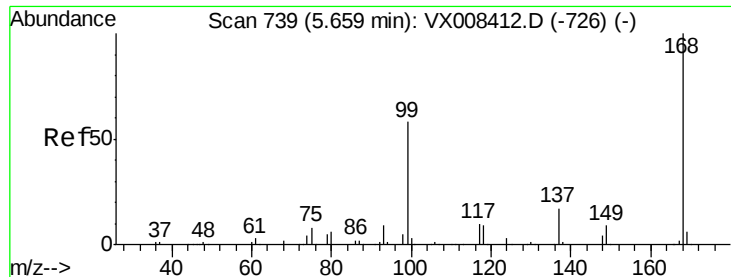
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032519\
Data File : VX008430.D
Acq On : 25 Mar 2019 23:19
Operator : JC/SP
Sample : K1969-08RE
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20190316RE

Quant Time: Mar 26 09:59:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008430.D

Acq: 25 Mar 2019 23:19

Instrument :

MSVOA_X

ClientSampleId :

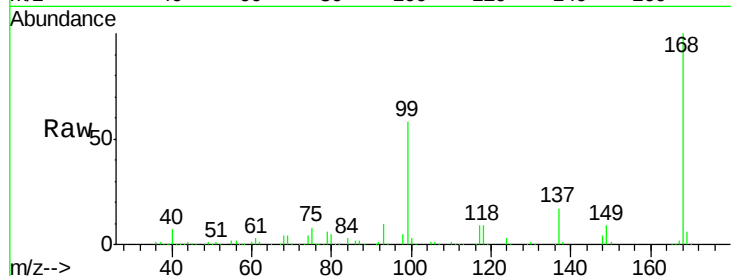
BP-TT-AOC22-MW10-20190316RE

Tot Ion:168 Resp: 231845

Ion Ratio Lower Upper

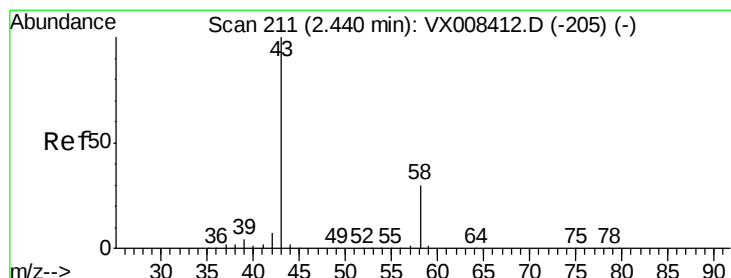
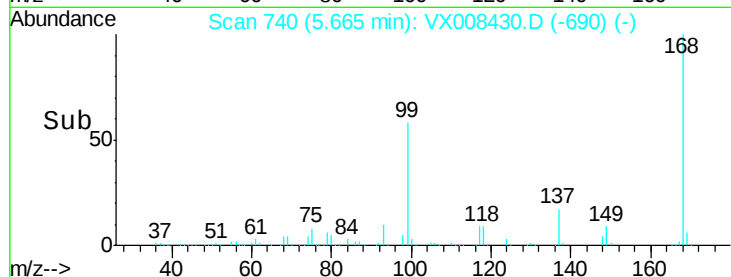
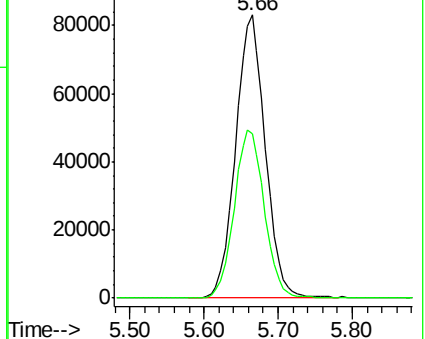
168 100

99 58.2 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.32 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.00 min

Lab File: VX008430.D

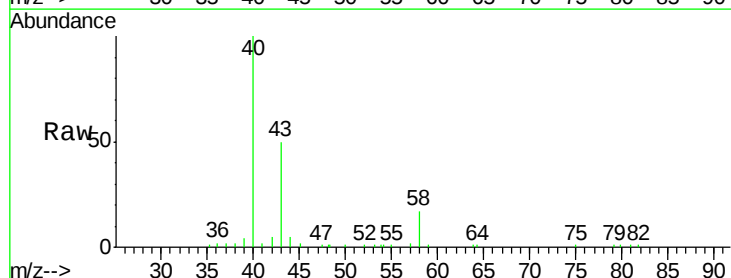
Acq: 25 Mar 2019 23:19

Tgt Ion: 43 Resp: 6090

Ion Ratio Lower Upper

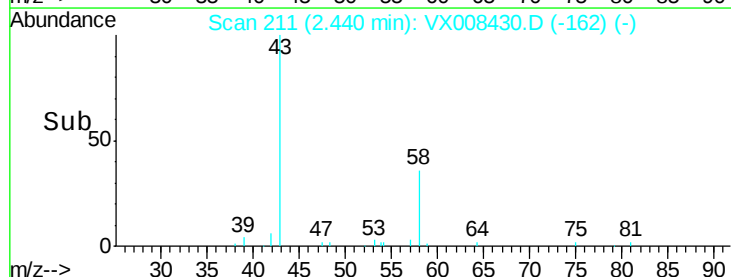
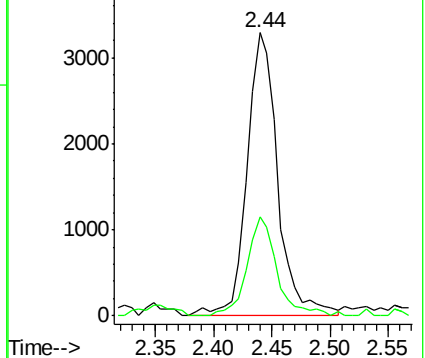
43 100

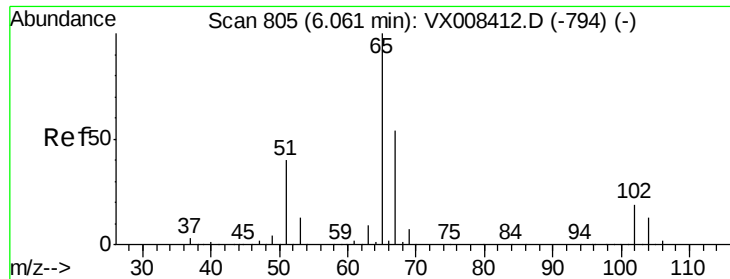
58 34.9 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

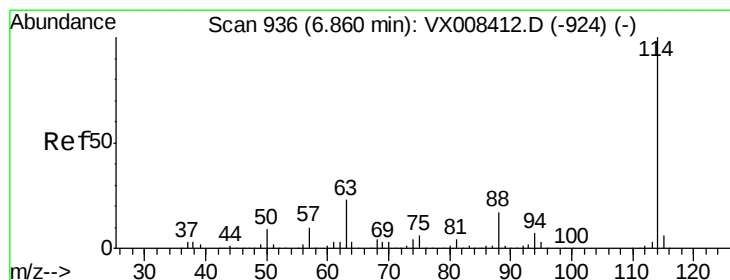
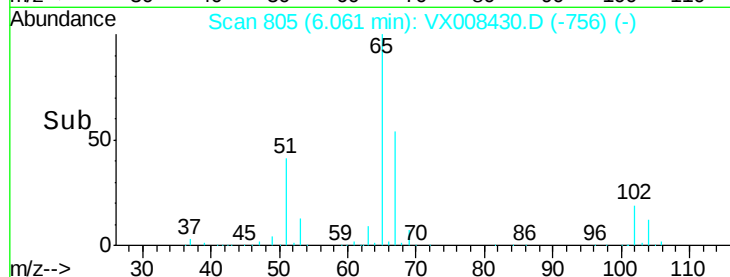
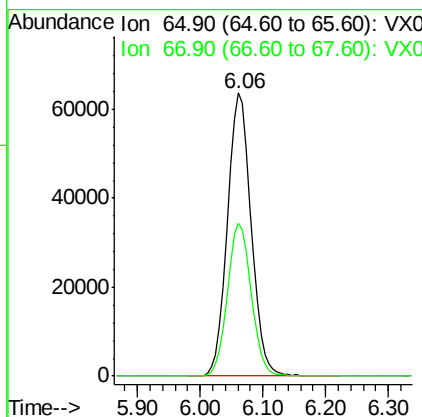
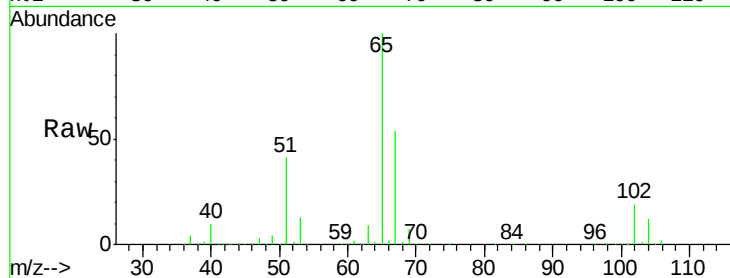




#33
 1,2-Dichloroethane-d4
 Concen: 47.55 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008430.D
 Acq: 25 Mar 2019 23:19

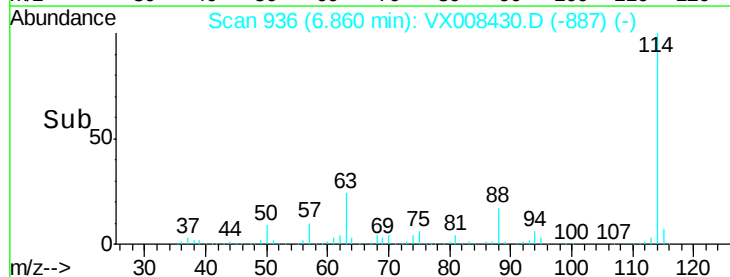
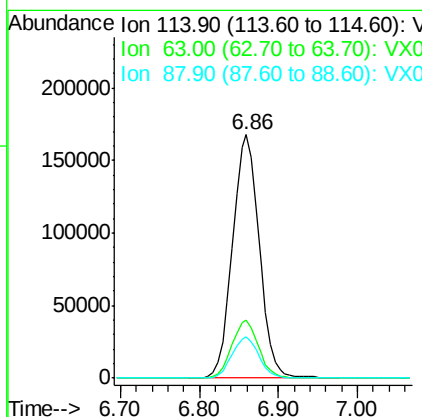
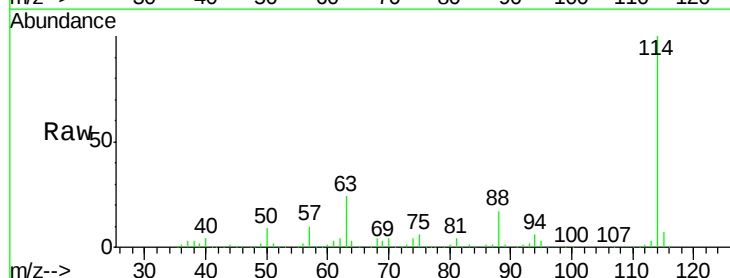
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW10-20190316RE

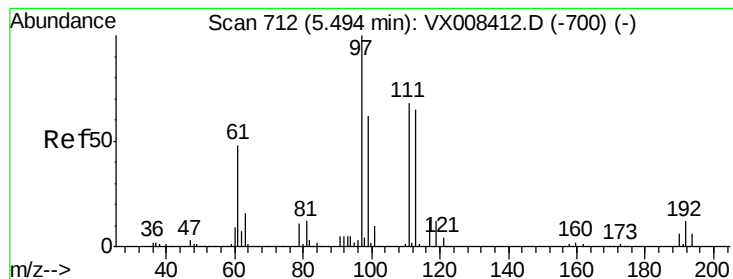
Tot Ion: 65 Resp: 167123
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008430.D
 Acq: 25 Mar 2019 23:19

Tgt Ion: 114 Resp: 394842
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.4
 88 17.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.43 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008430.D

Acq: 25 Mar 2019 23:19

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW10-20190316RE

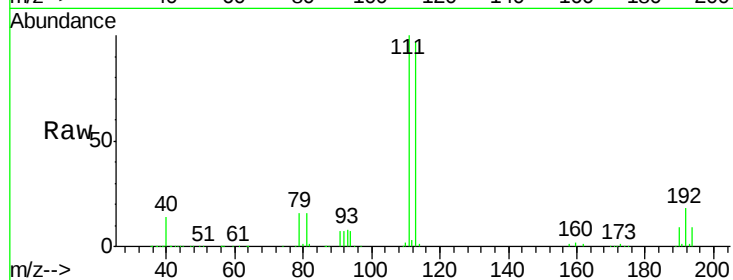
Tot Ion:113 Resp: 122112

Ion Ratio Lower Upper

113 100

111 104.4 83.0 124.4

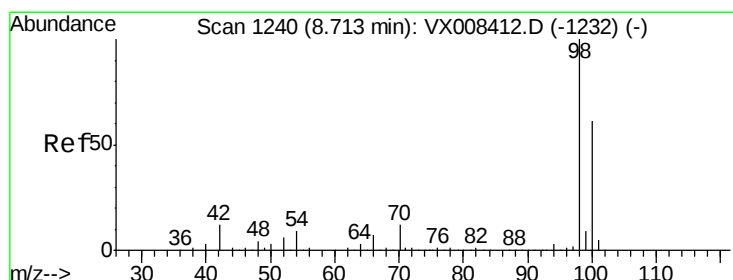
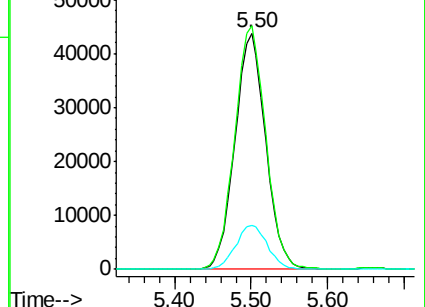
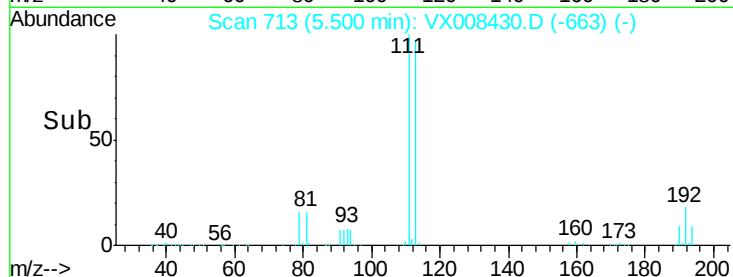
192 19.4 15.6 23.4



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: 47.99 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008430.D

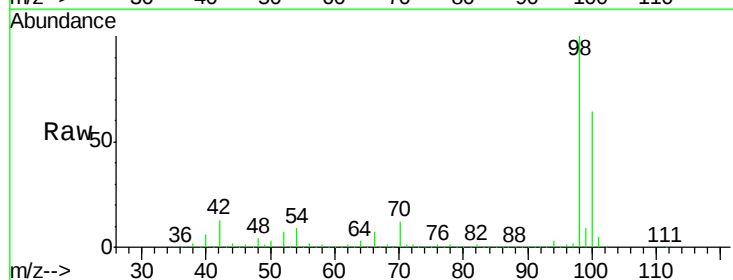
Acq: 25 Mar 2019 23:19

Tgt Ion: 98 Resp: 494080

Ion Ratio Lower Upper

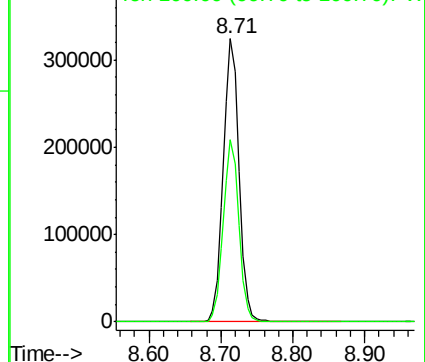
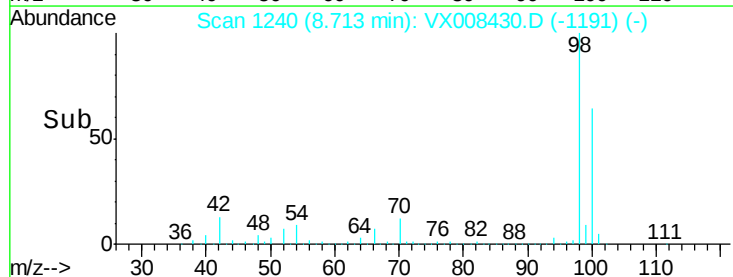
98 100

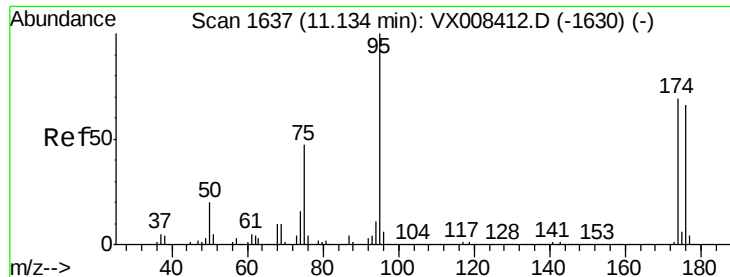
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.19 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008430.D

Acq: 25 Mar 2019 23:19

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW10-20190316RE

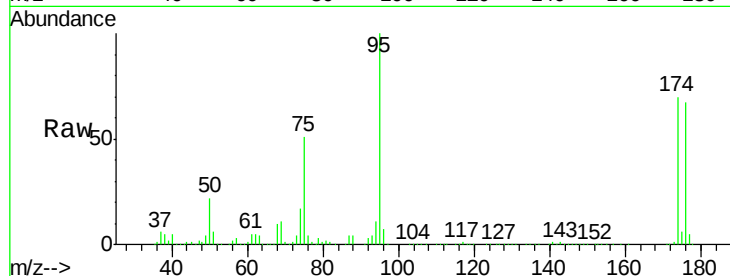
Tot Ion: 95 Resp: 168572

Ion Ratio Lower Upper

95 100

174 73.7 0.0 147.2

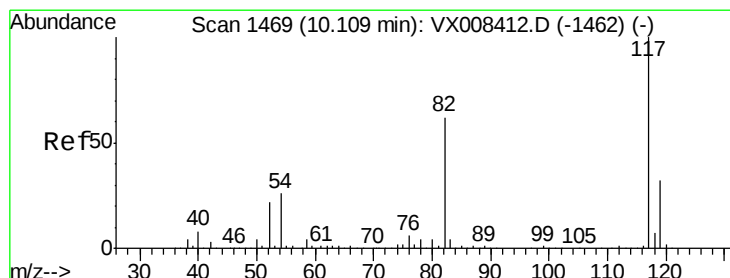
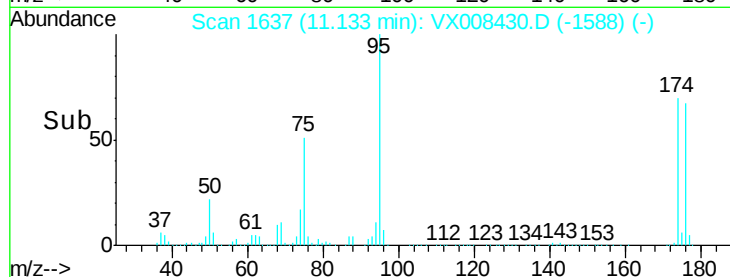
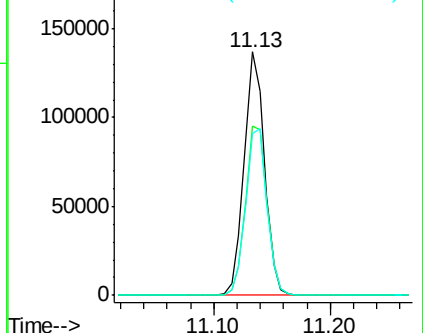
176 71.8 0.0 142.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008430.D

Acq: 25 Mar 2019 23:19

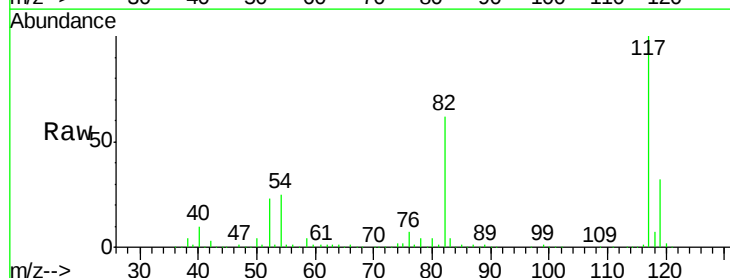
Tgt Ion: 117 Resp: 338959

Ion Ratio Lower Upper

117 100

82 61.8 49.4 74.2

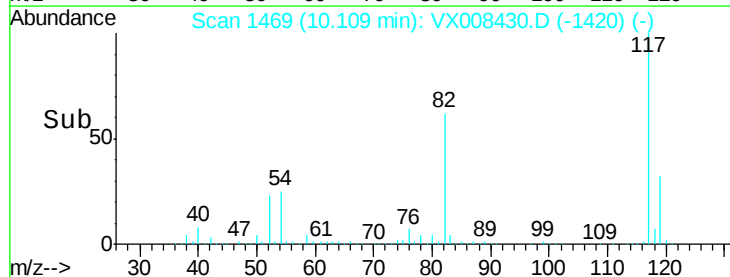
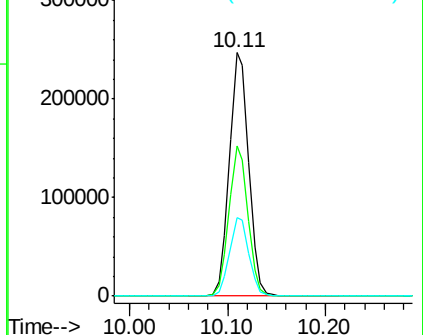
119 32.2 25.4 38.0

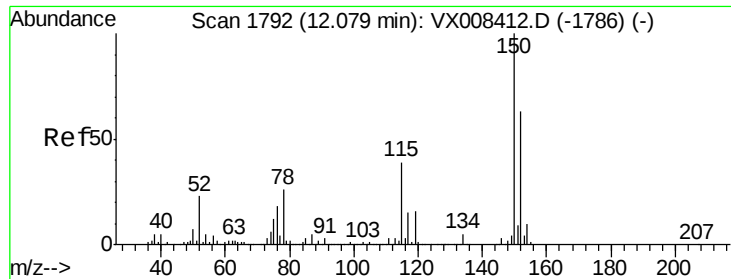


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008430.D

Acq: 25 Mar 2019 23:19

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW10-20190316RE

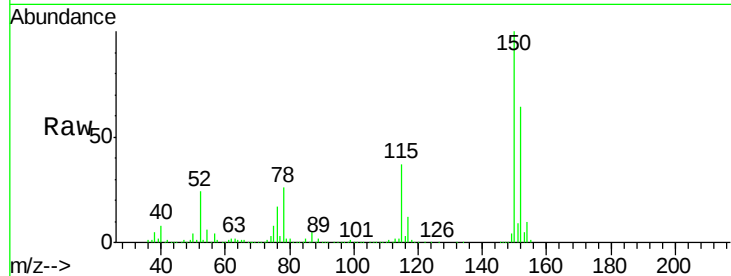
Tot Ion:152 Resp: 142514

Ion Ratio Lower Upper

152 100

115 61.2 43.5 130.5

150 156.4 0.0 348.8



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

