

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
 Data File : VX008511.D
 Acq On : 28 Mar 2019 11:58
 Operator : JC/SP
 Sample : K2121-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Mar 29 10:40:01 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	230404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	385873	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	336589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142996	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160930	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	
35) Dibromofluoromethane	5.50	113	117271	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
50) Toluene-d8	8.71	98	483453	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
62) 4-Bromofluorobenzene	11.13	95	168580	45.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.44%	

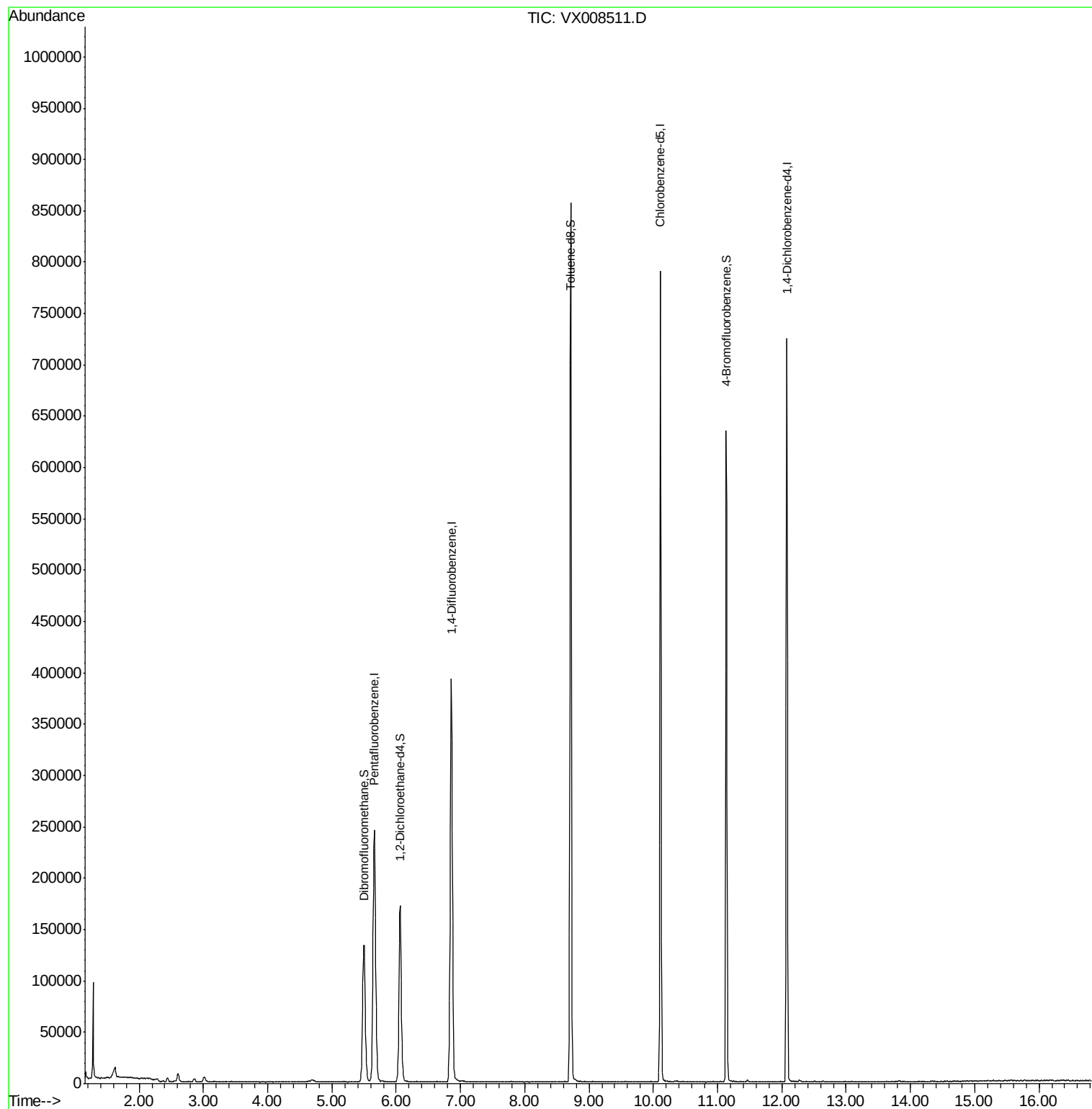
Target Compounds	Qvalue
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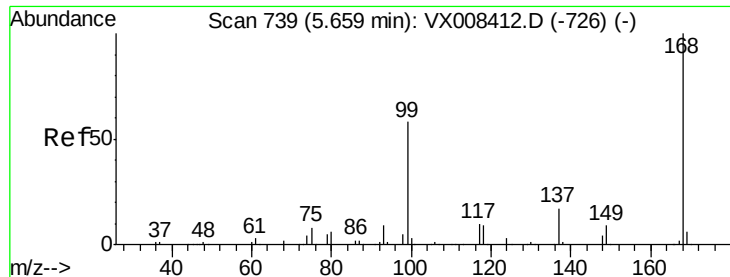
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
FIELD-BLANK

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Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008511.D

Acq: 28 Mar 2019 11:58

Instrument :

MSVOA_X

ClientSampleId :

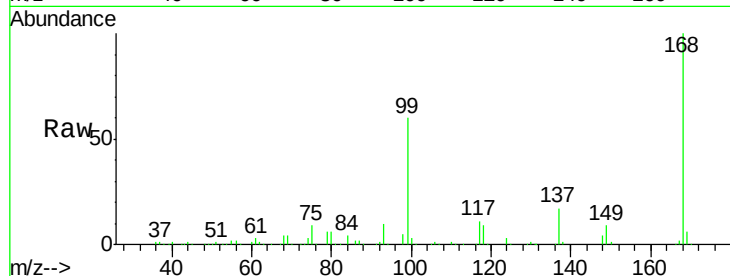
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Tot Ion:168 Resp: 230404

Ion Ratio Lower Upper

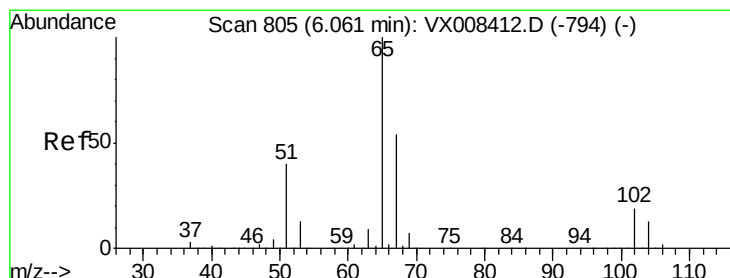
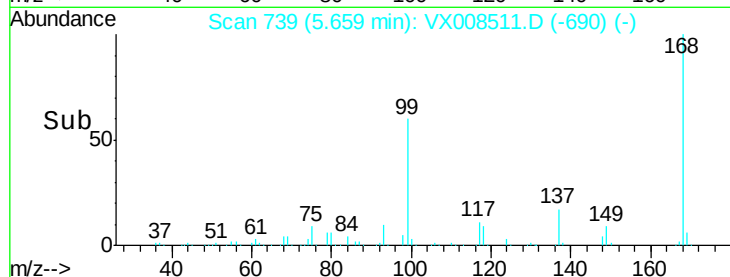
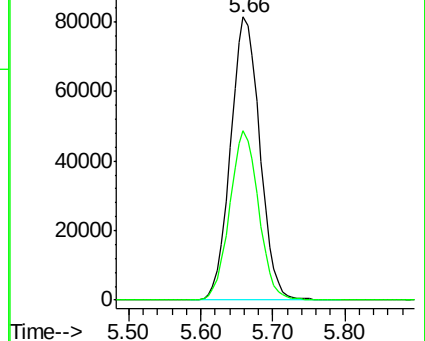
168 100

99 59.8 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.072 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008511.D

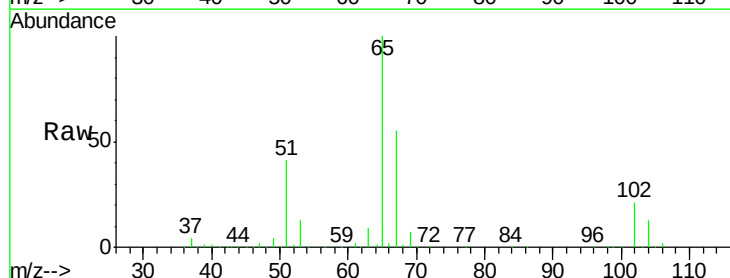
Acq: 28 Mar 2019 11:58

Tgt Ion: 65 Resp: 160930

Ion Ratio Lower Upper

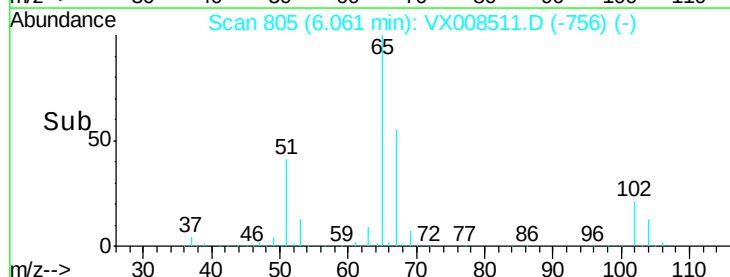
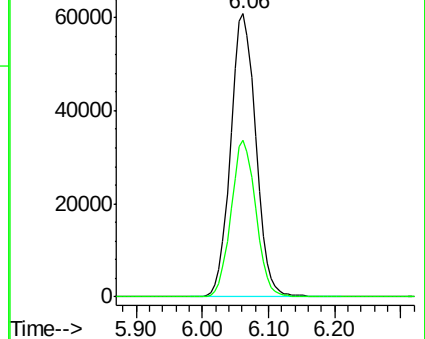
65 100

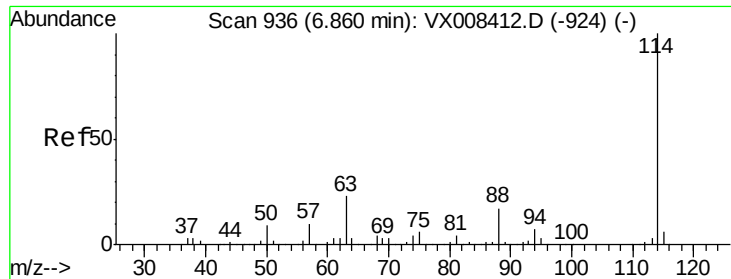
67 54.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008511.D

Acq: 28 Mar 2019 11:58

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

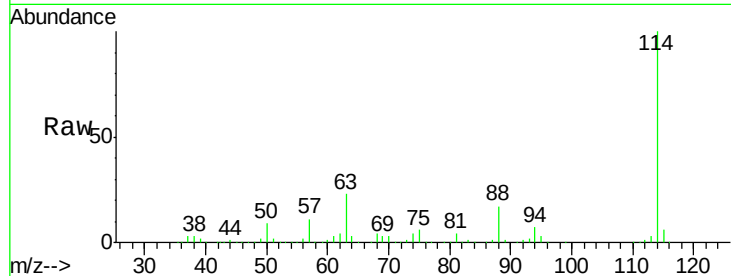
Tot Ion:114 Resp: 385873

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.4

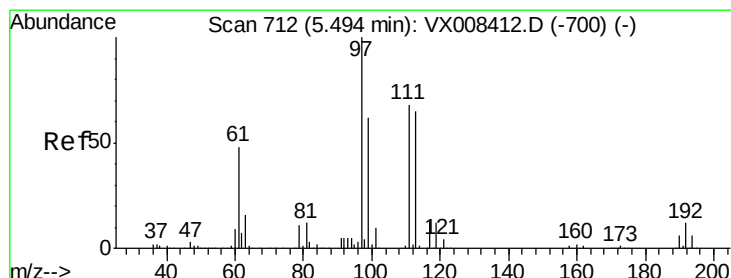
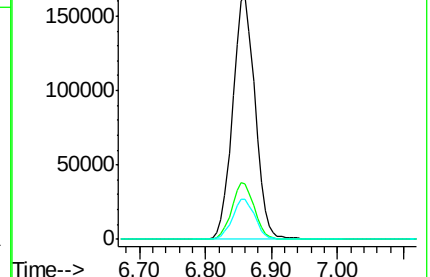
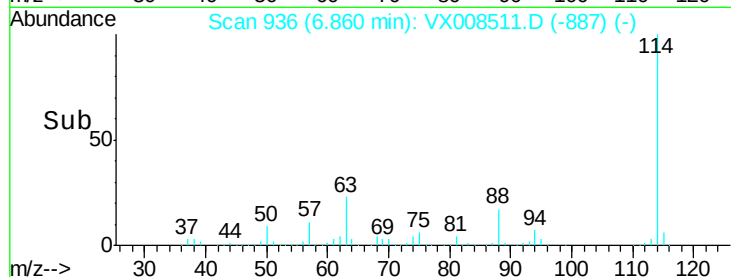
88 16.7 0.0 33.2



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: 46.609 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008511.D

Acq: 28 Mar 2019 11:58

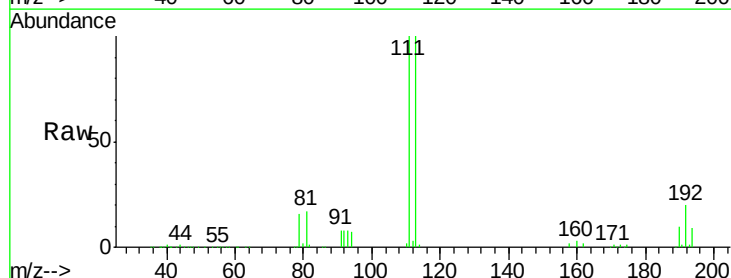
Tgt Ion:113 Resp: 117271

Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.4

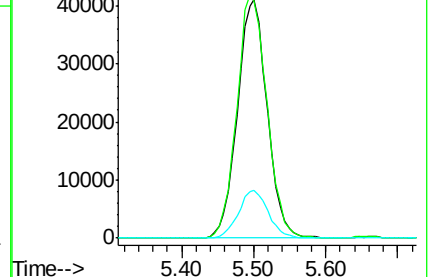
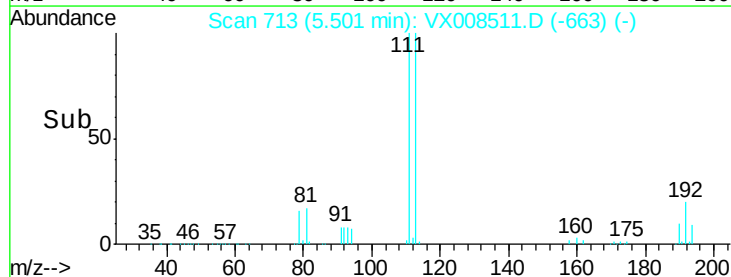
192 19.9 15.6 23.4

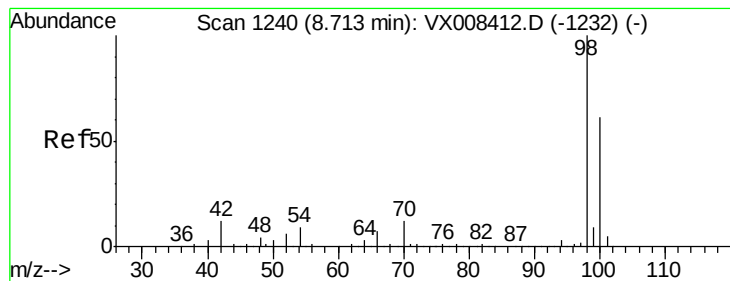


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.053 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008511.D

Acq: 28 Mar 2019 11:58

Instrument :

MSVOA_X

ClientSampleId :

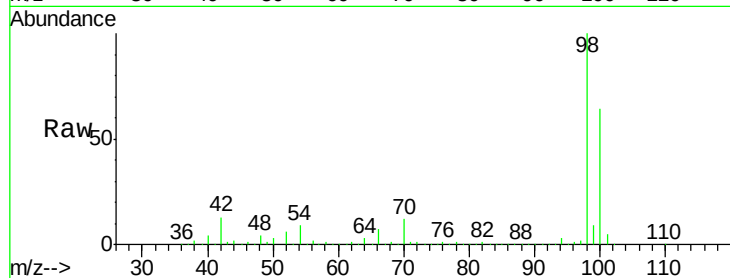
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Tot Ion: 98 Resp: 483453

Ion Ratio Lower Upper

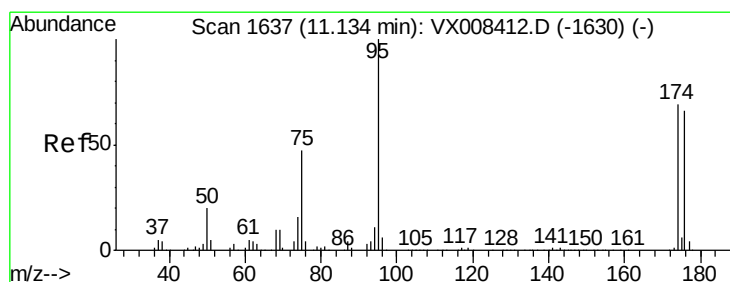
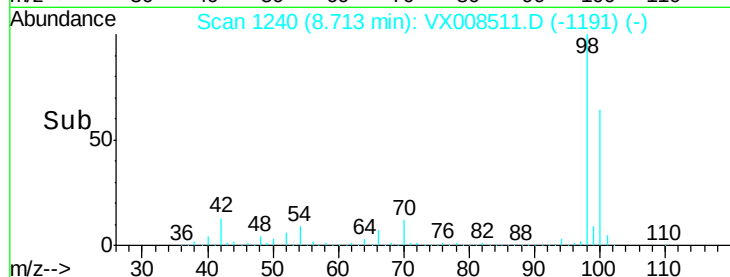
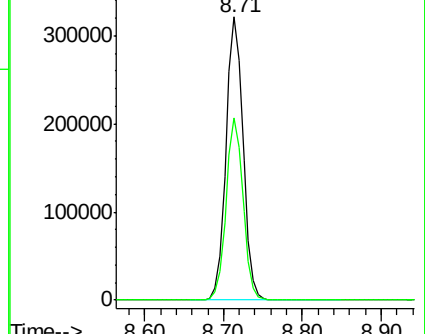
98 100

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): VX



#62

4-Bromofluorobenzene

Concen: 45.218 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008511.D

Acq: 28 Mar 2019 11:58

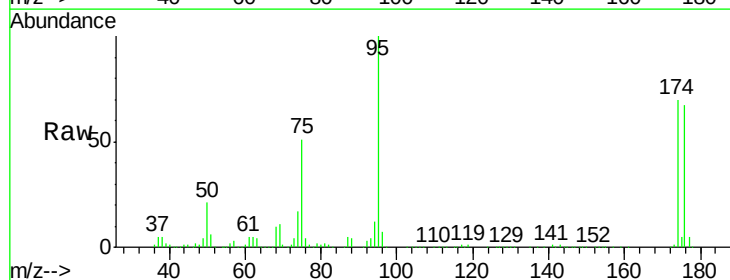
Tgt Ion: 95 Resp: 168580

Ion Ratio Lower Upper

95 100

174 74.8 0.0 147.2

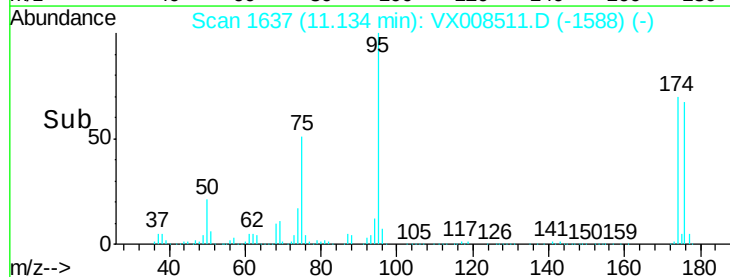
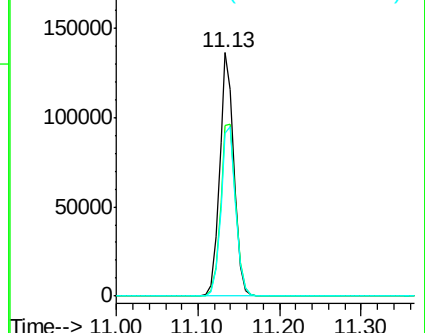
176 71.7 0.0 142.4

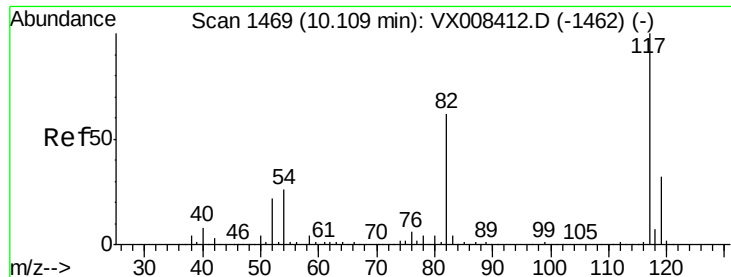


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

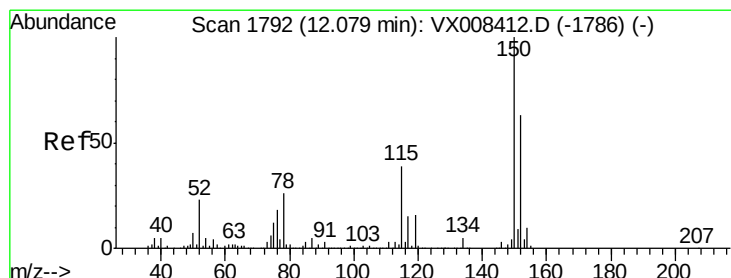
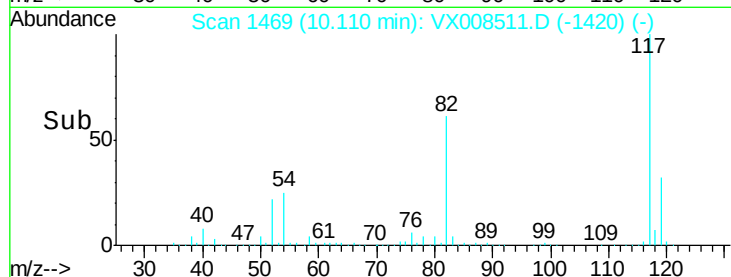
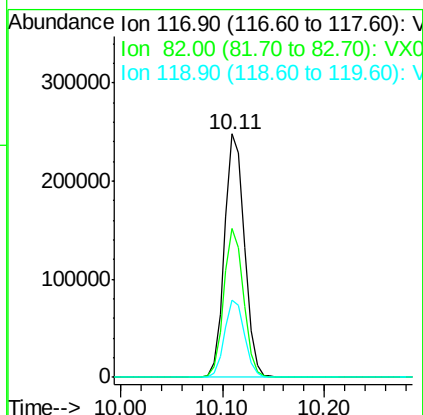
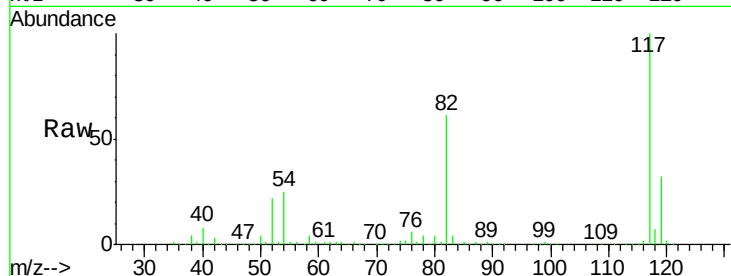




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008511.D
Acq: 28 Mar 2019 11:58

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tot Ion:117 Resp: 336589
Ion Ratio Lower Upper
117 100
82 61.1 49.4 74.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008511.D
Acq: 28 Mar 2019 11:58

Tgt Ion:152 Resp: 142996
Ion Ratio Lower Upper
152 100
115 60.3 43.5 130.5
150 156.7 0.0 348.8

