

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042619\
 Data File : VX009179.D
 Acq On : 26 Apr 2019 11:03
 Operator : JC/SP
 Sample : VX0426MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426MBL01

Quant Time: Apr 27 04:15:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	202124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	322079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113193	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	132163	46.40	ug/l	0.00
Spiked Amount			Recovery	=	92.80%	
35) Dibromofluoromethane	5.49	113	99008	47.90	ug/l	0.00
Spiked Amount			Recovery	=	95.80%	
50) Toluene-d8	8.71	98	402672	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.13	95	127778	43.91	ug/l	0.00
Spiked Amount			Recovery	=	87.82%	

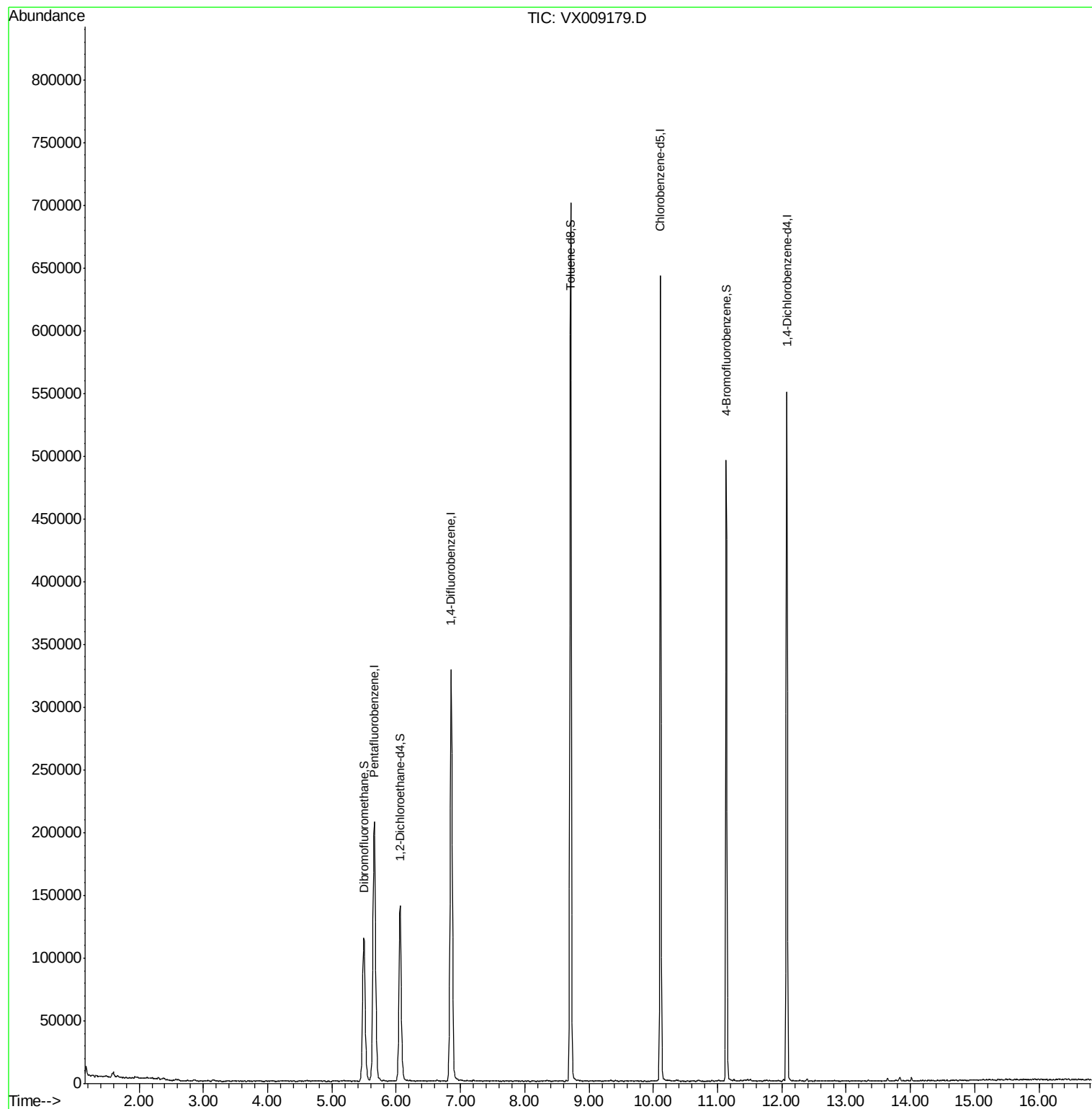
Target Compounds	Qvalue
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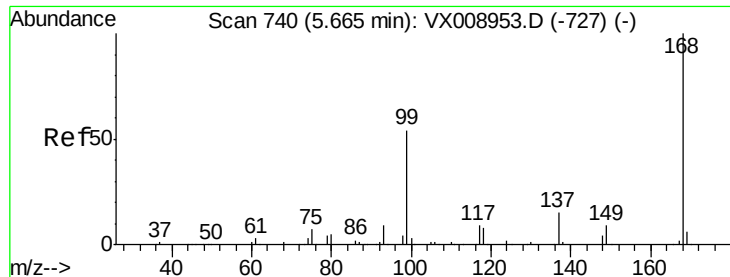
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0426MBL01

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009179.D

Acq: 26 Apr 2019 11:03

Instrument :

MSVOA_X

ClientSampleId :

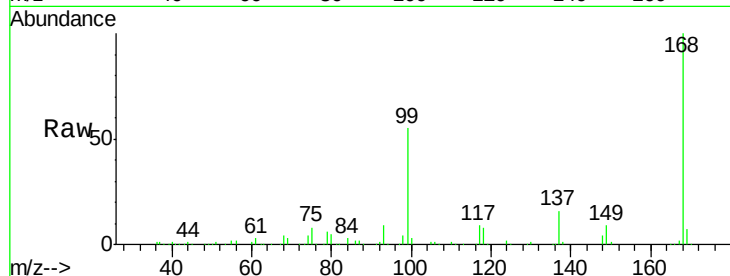
VX0426MBL01

Tot Ion:168 Resp: 202124

Ion Ratio Lower Upper

168 100

99 55.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

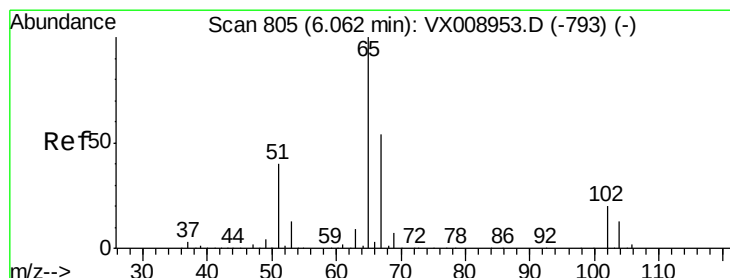
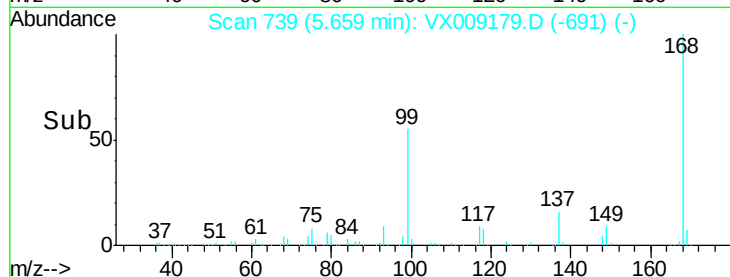
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.397 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009179.D

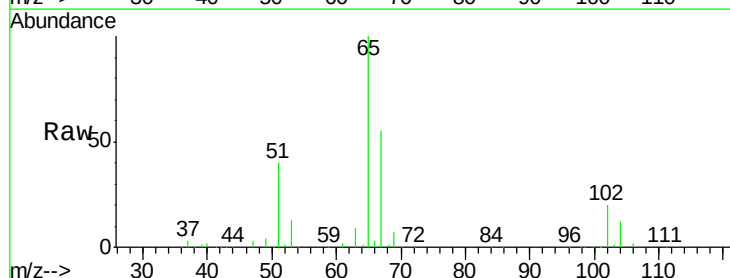
Acq: 26 Apr 2019 11:03

Tgt Ion: 65 Resp: 132163

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

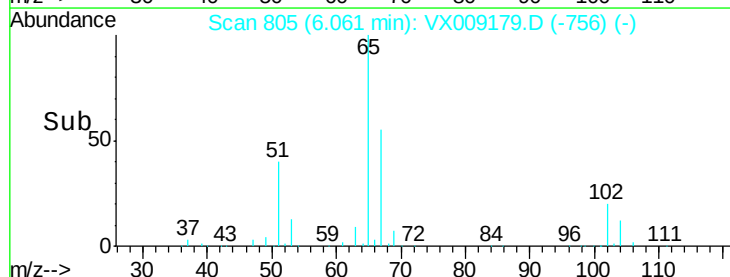
30000

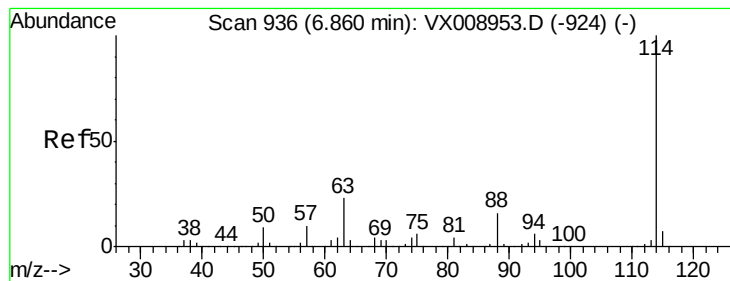
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX009179.D

Acq: 26 Apr 2019 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0426MBL01

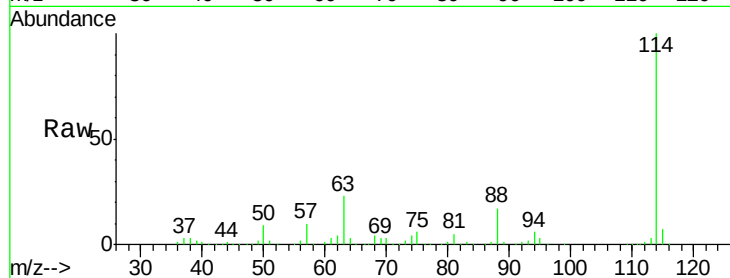
Tot Ion:114 Resp: 322079

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.0

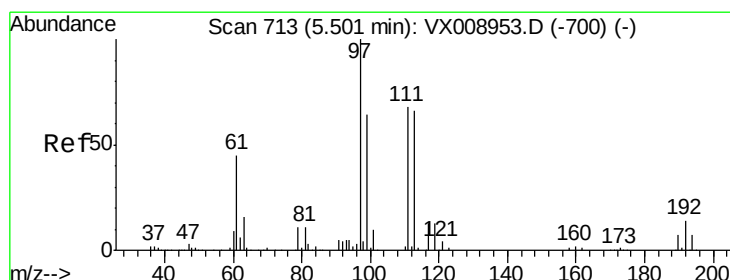
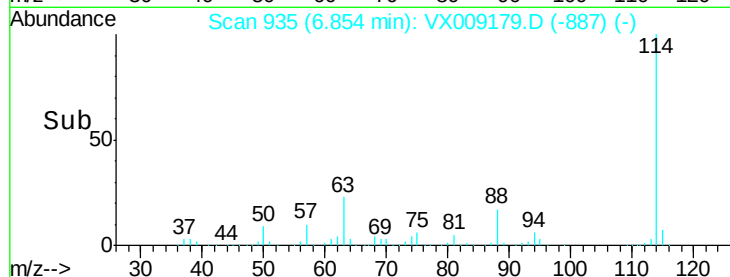
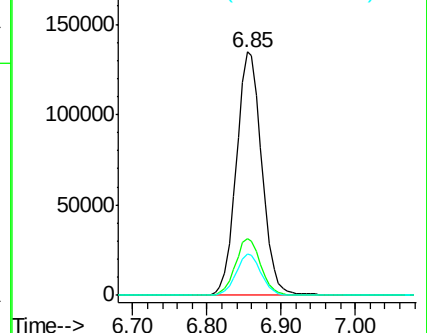
88 16.9 0.0 32.6



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: 47.899 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX009179.D

Acq: 26 Apr 2019 11:03

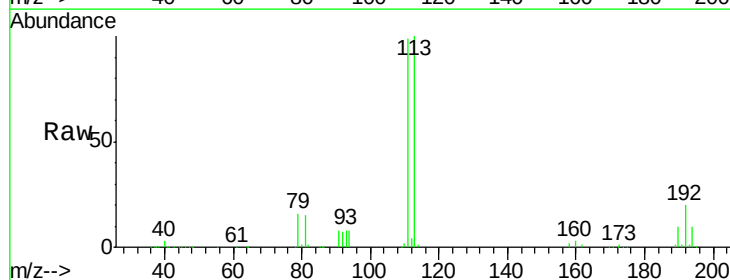
Tgt Ion:113 Resp: 99008

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

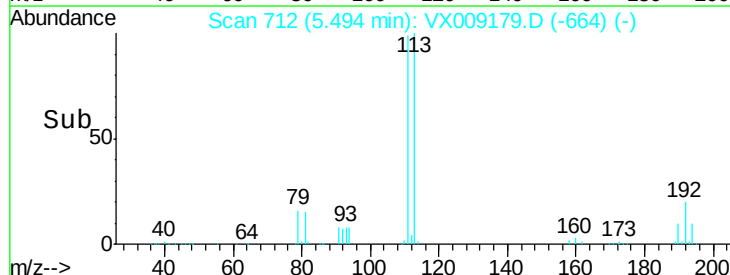
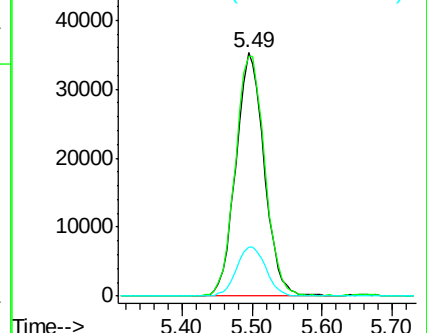
192 21.2 17.4 26.0

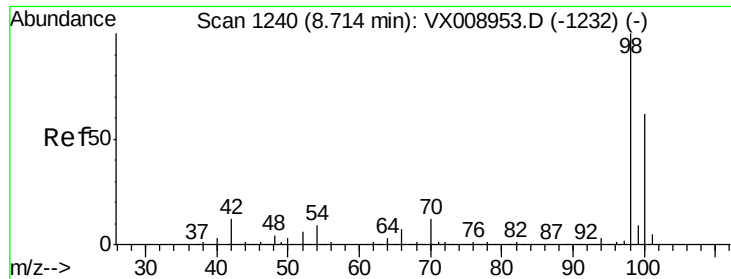


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

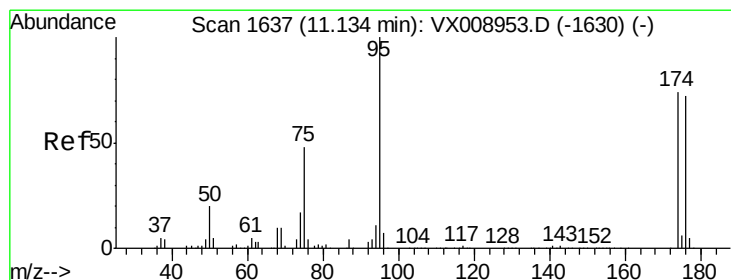
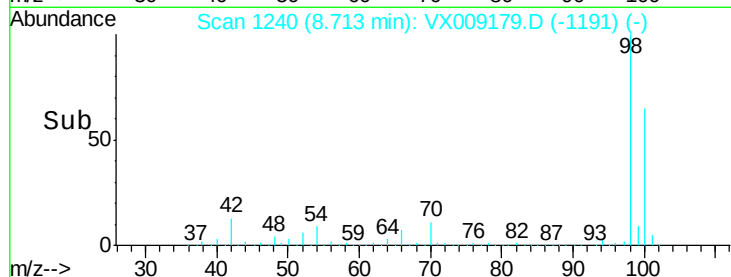
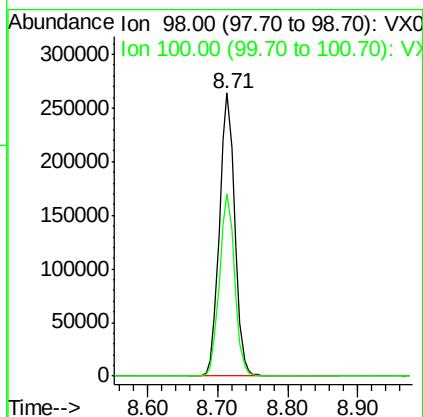
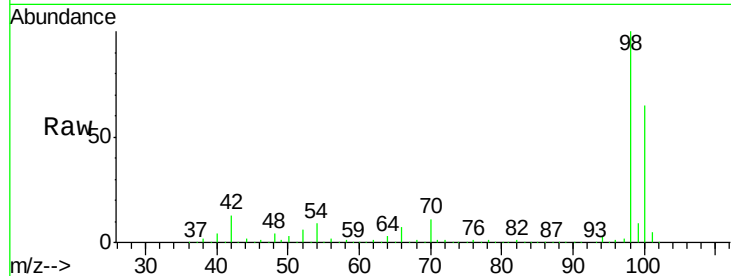




#50
Toluene-d8
Concen: 48.848 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009179.D
Acq: 26 Apr 2019 11:03

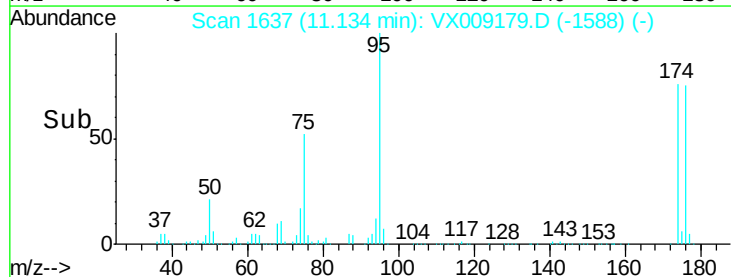
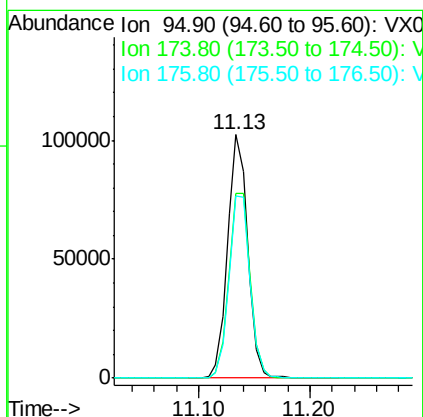
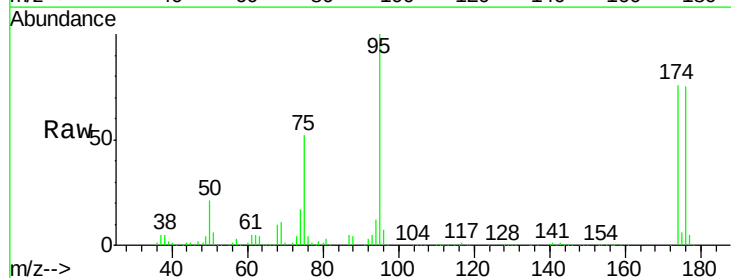
Instrument :
MSVOA_X
ClientSampleId :
VX0426MBL01

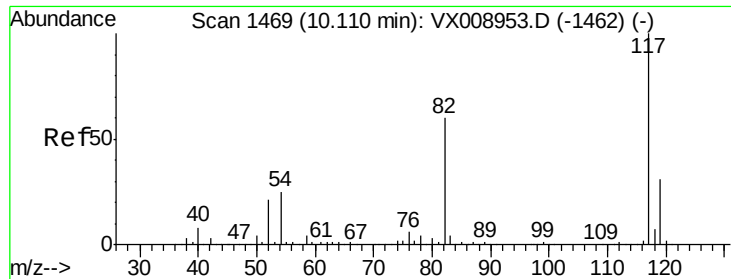
Tot Ion: 98 Resp: 402672
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 43.911 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009179.D
Acq: 26 Apr 2019 11:03

Tgt Ion: 95 Resp: 127778
Ion Ratio Lower Upper
95 100
174 80.7 0.0 159.6
176 78.5 0.0 154.8

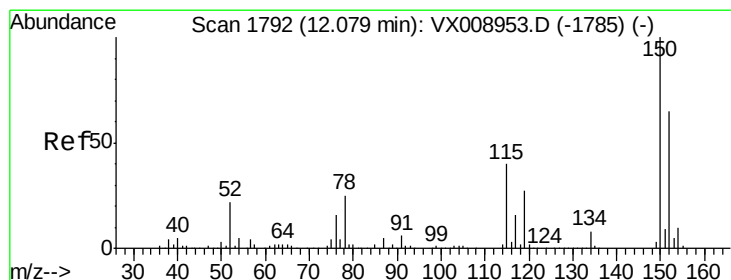
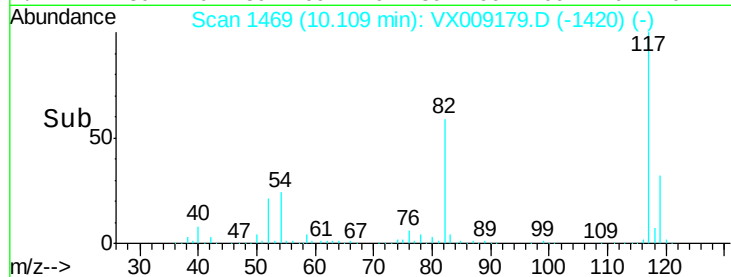
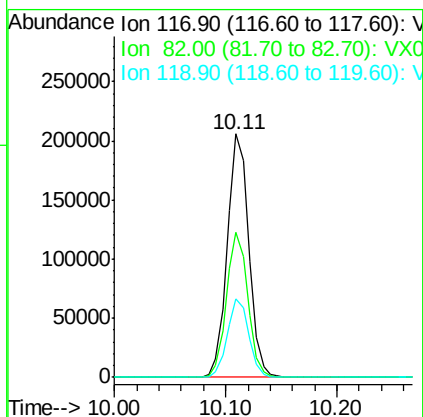
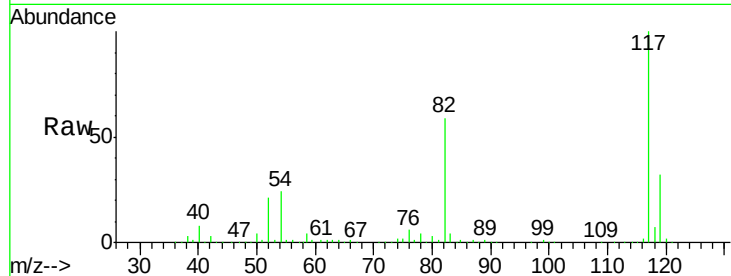




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009179.D
Acq: 26 Apr 2019 11:03

Instrument :
MSVOA_X
ClientSampled :
VX0426MBL01

Tot Ion:117 Resp: 274896
Ion Ratio Lower Upper
117 100
82 59.4 48.2 72.4
119 32.1 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009179.D
Acq: 26 Apr 2019 11:03

Tgt Ion:152 Resp: 113193
Ion Ratio Lower Upper
152 100
115 59.8 41.4 124.2
150 157.6 0.0 349.8

