

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060419\
 Data File : VX010056.D
 Acq On : 04 Jun 2019 12:49
 Operator : JC/SP
 Sample : K3165-06DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 13911DL

Quant Time: Jun 05 07:43:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

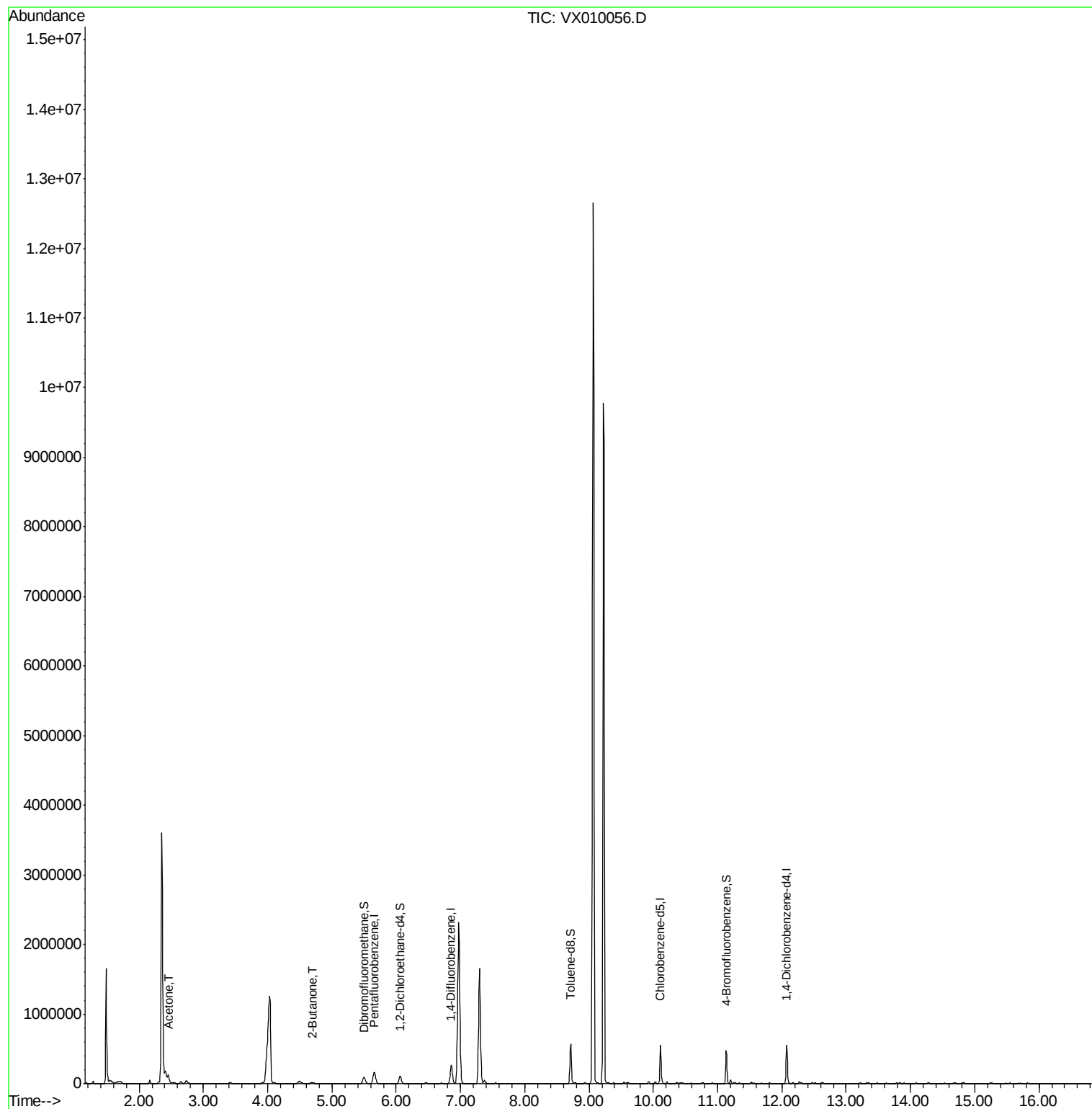
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	163471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260602	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107447	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
35) Dibromofluoromethane	5.49	113	78673	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	8.71	98	338084	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	11.13	95	119094	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
Target Compounds						
16) Acetone	2.45	43	119209	89.350	ug/l #	56
25) 2-Butanone	4.68	43	27446	13.204	ug/l	98

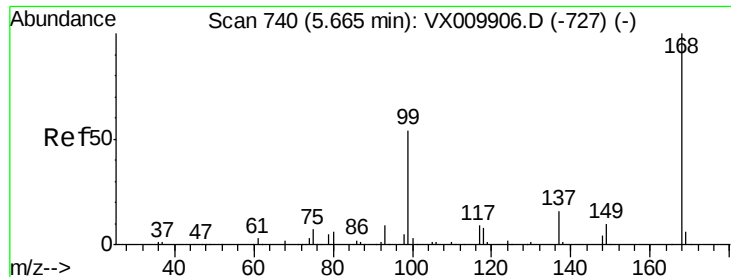
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010056.D

Acq: 04 Jun 2019 12:49

Instrument :

MSVOA_X

ClientSampleId :

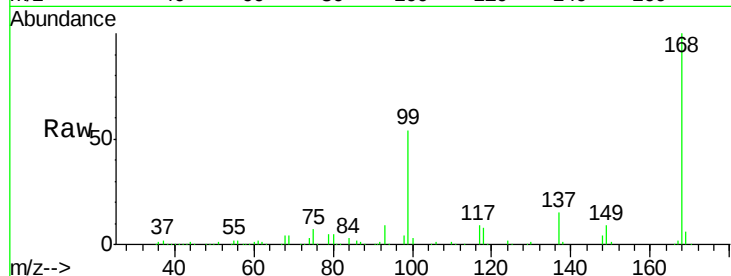
13911DL

Tot Ion:168 Resp: 163471

Ion Ratio Lower Upper

168 100

99 53.5 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

60000

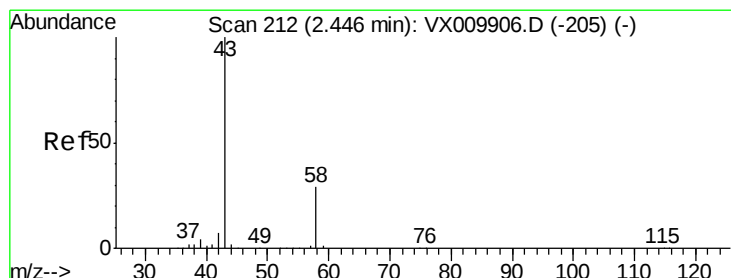
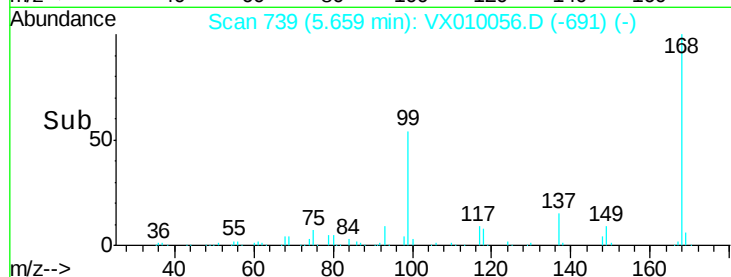
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 89.350 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX010056.D

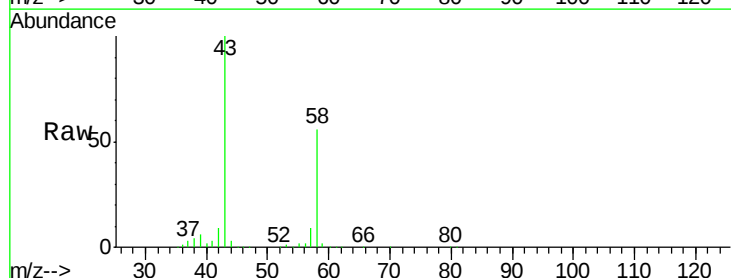
Acq: 04 Jun 2019 12:49

Tgt Ion: 43 Resp: 119209

Ion Ratio Lower Upper

43 100

58 52.6 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

500000

400000

300000

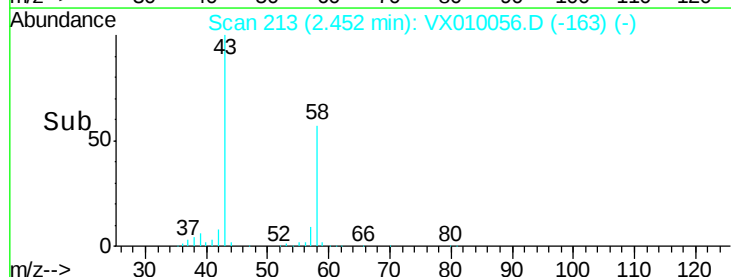
200000

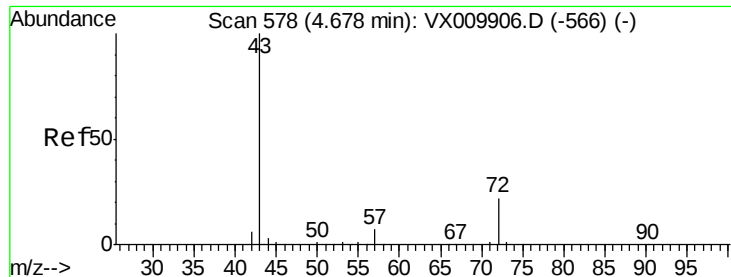
100000

0

Time-->

2.40 2.45 2.50 2.55





#25

2-Butanone

Concen: 13.204 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX010056.D

Acq: 04 Jun 2019 12:49

Instrument :

MSVOA_X

ClientSampled :

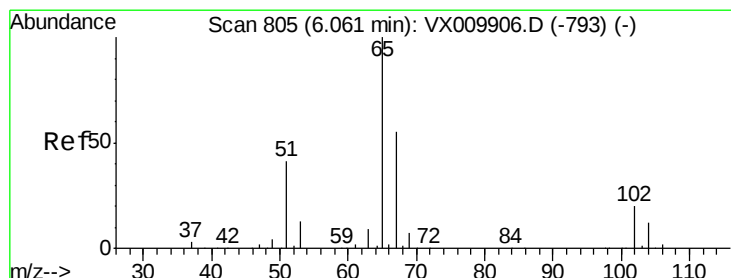
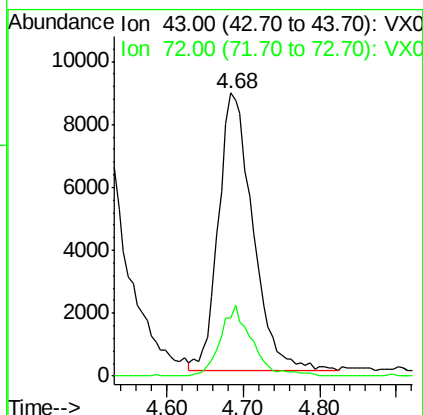
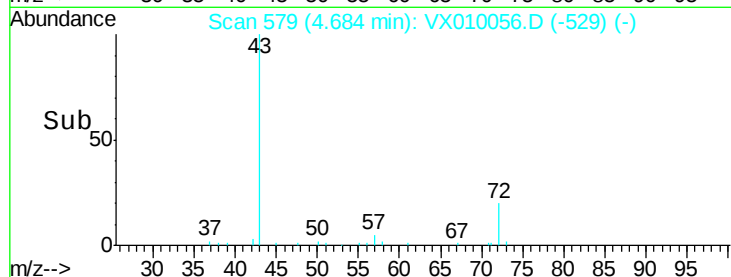
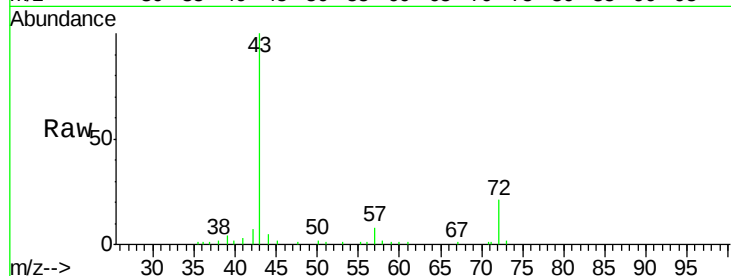
13911DL

Tot Ion: 43 Resp: 27446

Ion Ratio Lower Upper

43 100

72 21.1 17.5 26.3



#33

1,2-Dichloroethane-d4

Concen: 46.531 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010056.D

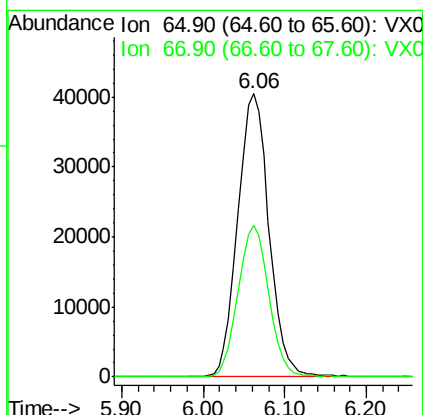
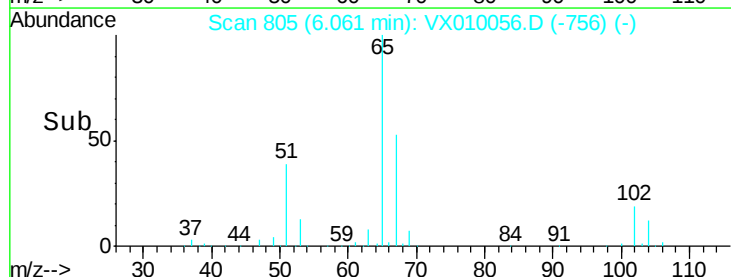
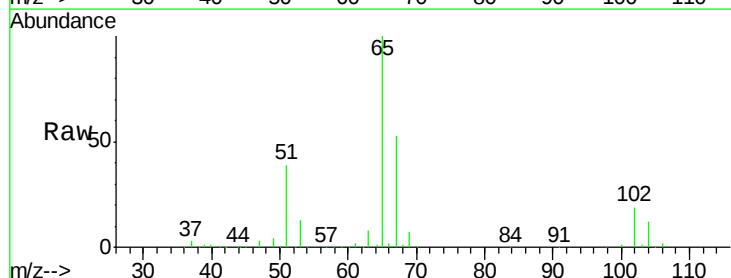
Acq: 04 Jun 2019 12:49

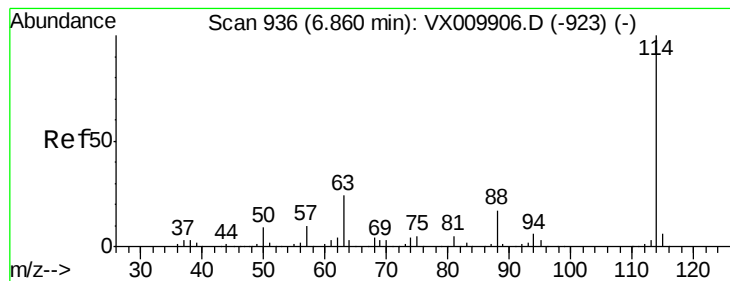
Tgt Ion: 65 Resp: 107447

Ion Ratio Lower Upper

65 100

67 53.1 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010056.D

Acq: 04 Jun 2019 12:49

Instrument :

MSVOA_X

ClientSampleId :

13911DL

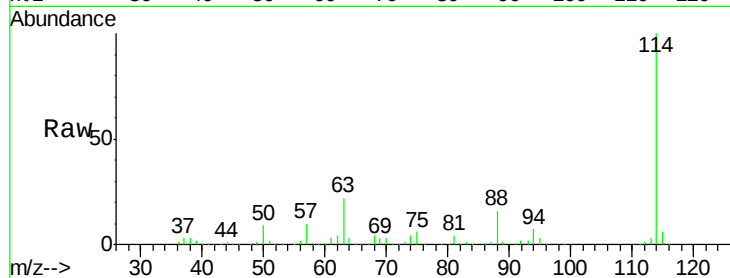
Tot Ion:114 Resp: 260602

Ion Ratio Lower Upper

114 100

63 22.5 0.0 47.4

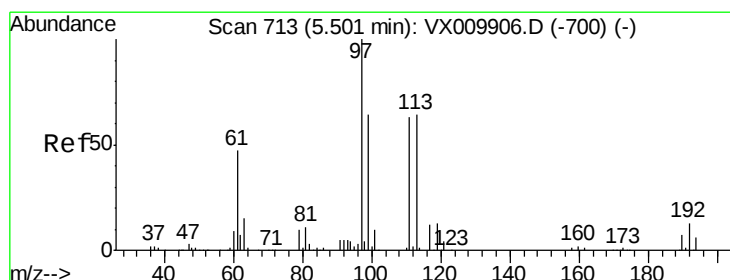
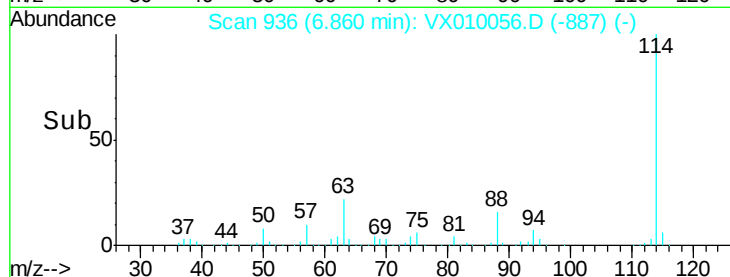
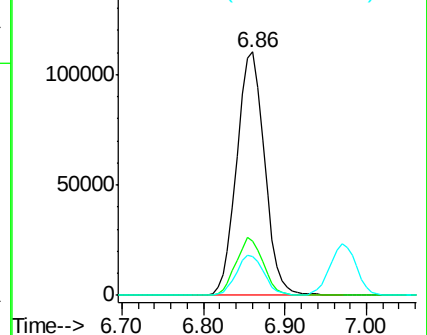
88 16.0 0.0 33.0



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: 48.018 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010056.D

Acq: 04 Jun 2019 12:49

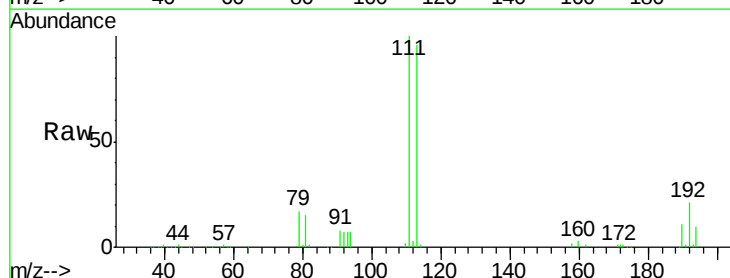
Tgt Ion:113 Resp: 78673

Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

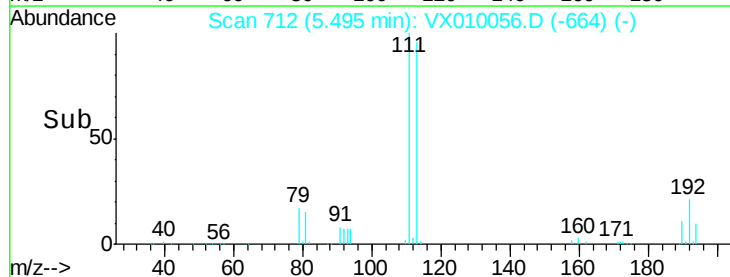
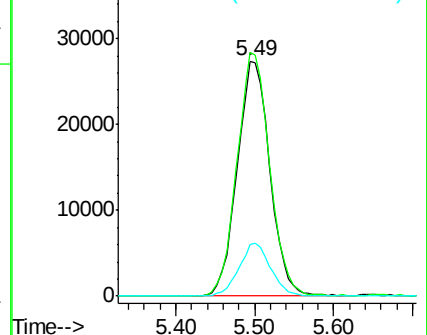
192 21.8 17.1 25.7

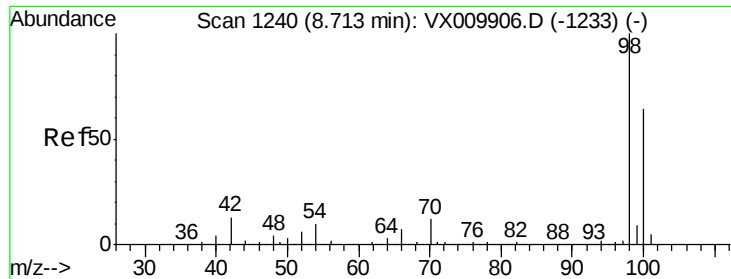


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

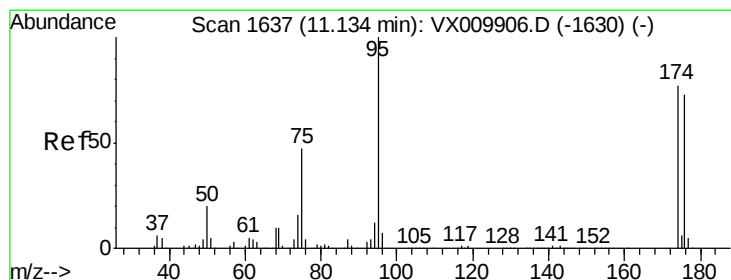
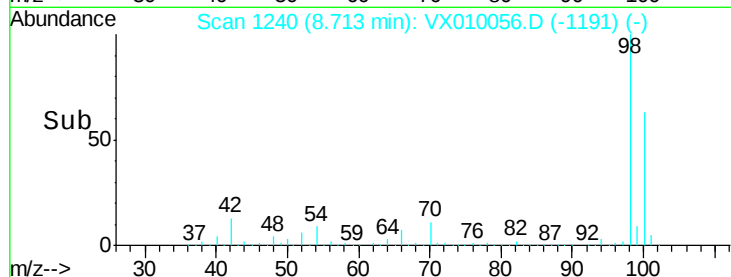
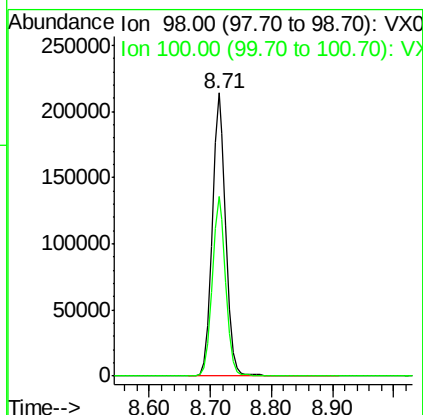
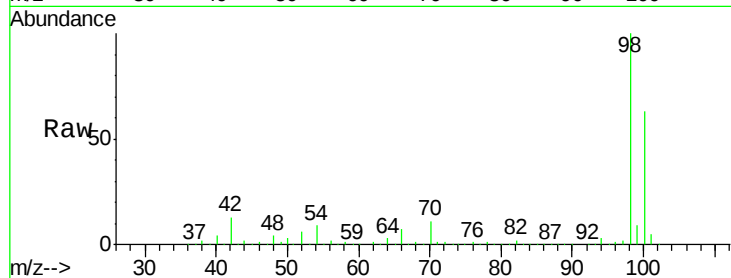




#50
Toluene-d8
Concen: 50.815 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010056.D
Acq: 04 Jun 2019 12:49

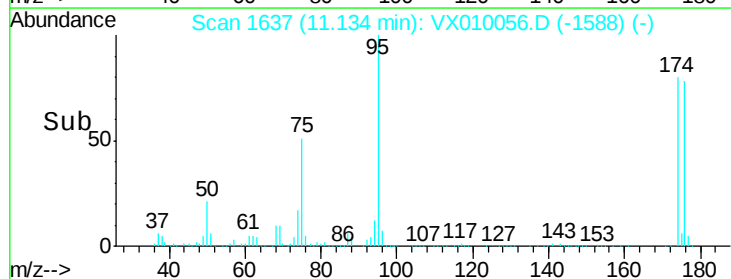
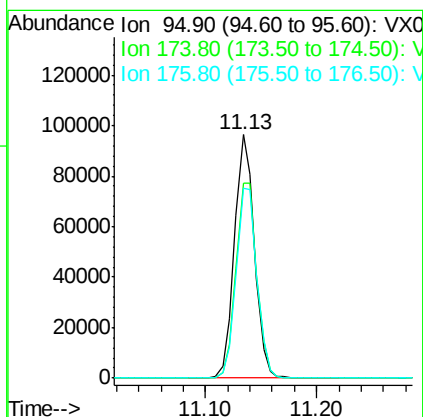
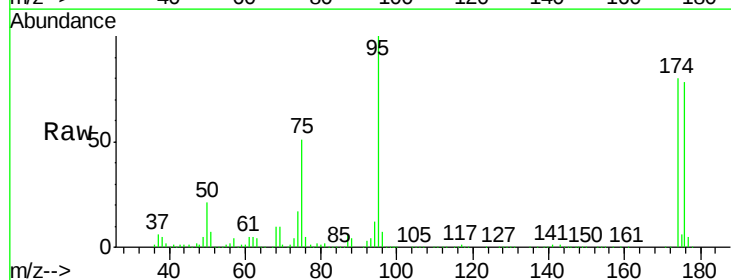
Instrument :
MSVOA_X
ClientSampleId :
13911DL

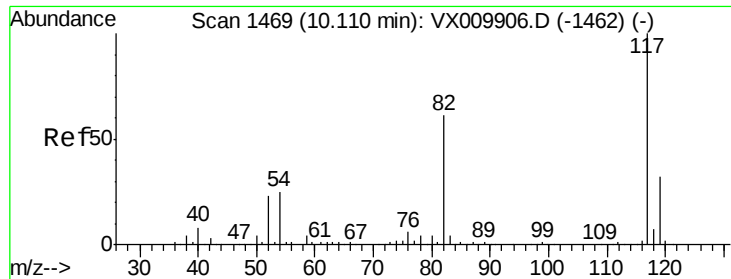
Tot Ion: 98 Resp: 338084
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.836 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010056.D
Acq: 04 Jun 2019 12:49

Tgt Ion: 95 Resp: 119094
Ion Ratio Lower Upper
95 100
174 84.3 0.0 160.4
176 81.7 0.0 154.6

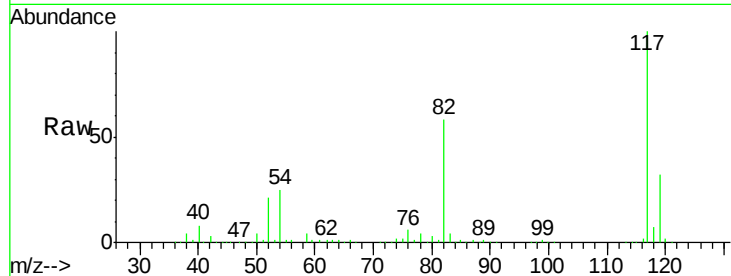




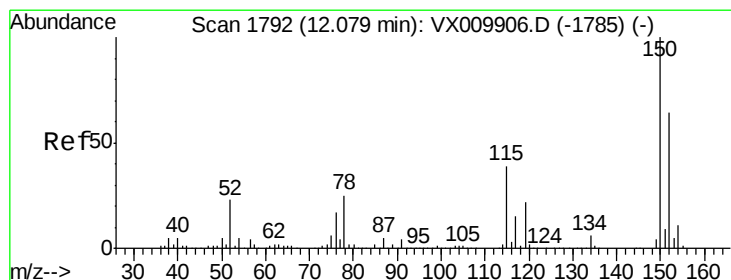
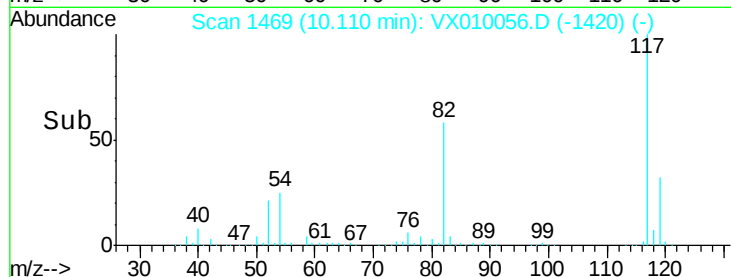
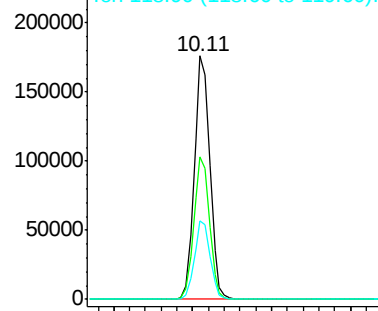
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010056.D
Acq: 04 Jun 2019 12:49

Instrument :
MSVOA_X
ClientSampled :
13911DL

Tot Ion:117 Resp: 241818
Ion Ratio Lower Upper
117 100
82 58.3 49.2 73.8
119 32.4 25.2 37.8

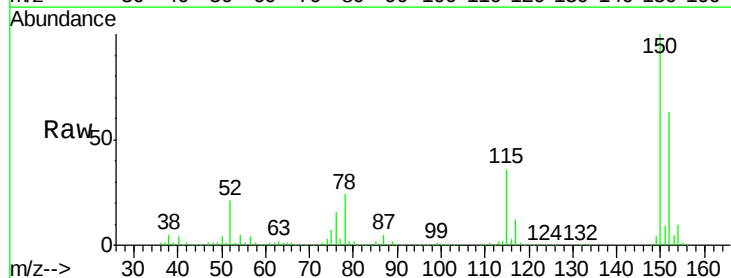


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010056.D
Acq: 04 Jun 2019 12:49

Tgt Ion:152 Resp: 114803
Ion Ratio Lower Upper
152 100
115 58.2 41.4 124.2
150 158.5 0.0 345.2



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

