

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041919\
 Data File : VX009060.D
 Acq On : 19 Apr 2019 11:12
 Operator : JC/SP
 Sample : VX0419MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBL01

Quant Time: Apr 19 11:52:05 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	212002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	337593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	282104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114567	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140417	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	
35) Dibromofluoromethane	5.50	113	102308	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
50) Toluene-d8	8.71	98	414150	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
62) 4-Bromofluorobenzene	11.13	95	130840	42.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.80%	

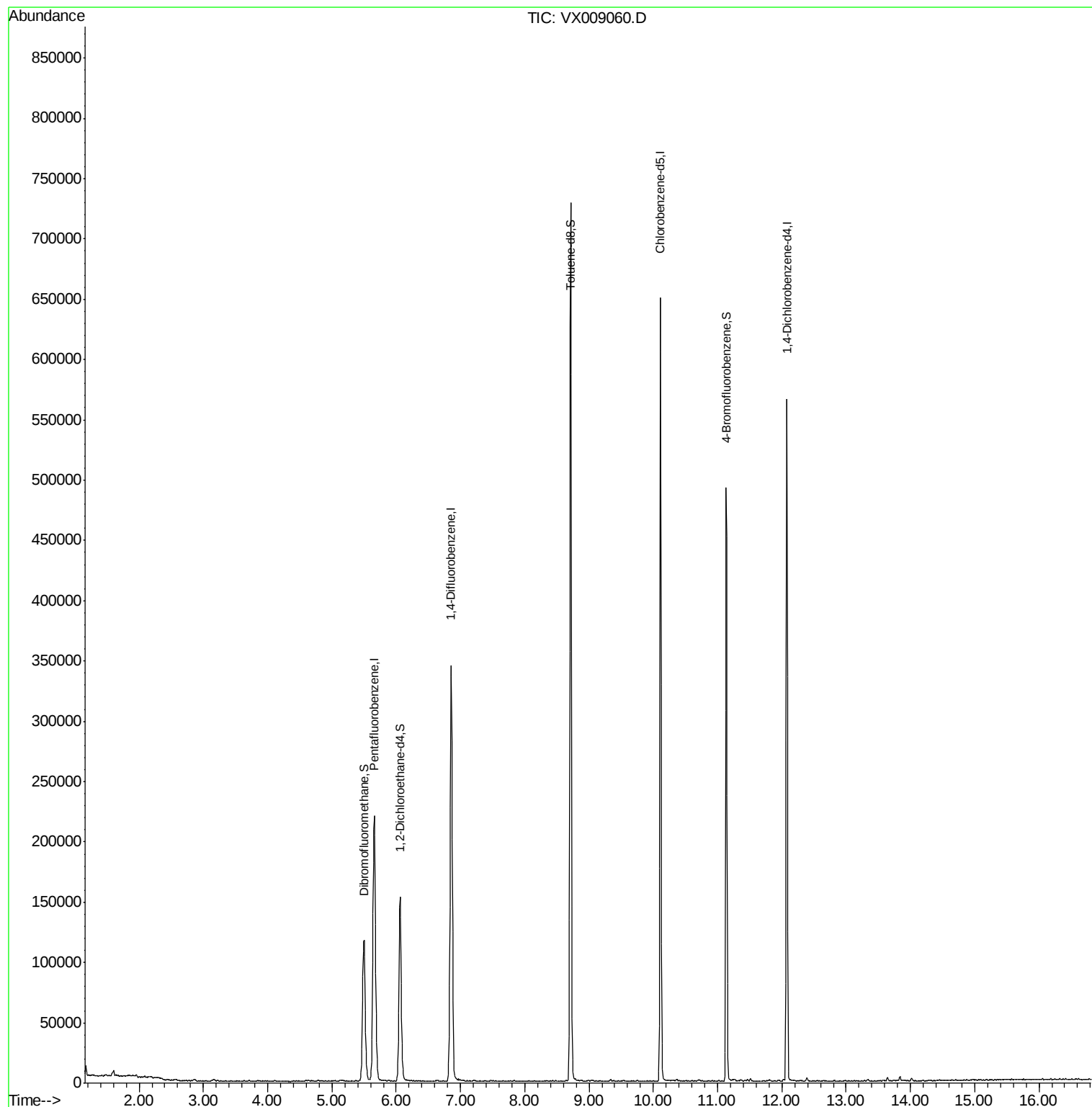
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009060.D

Acq: 19 Apr 2019 11:12

Instrument :

MSVOA_X

ClientSampleId :

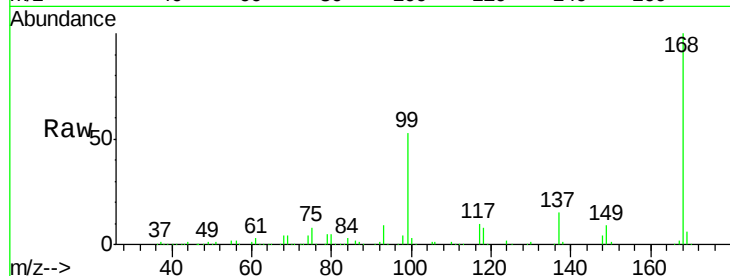
VX0419MBL01

Tot Ion:168 Resp: 212002

Ion Ratio Lower Upper

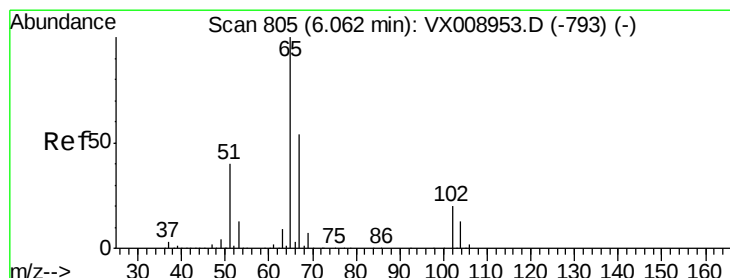
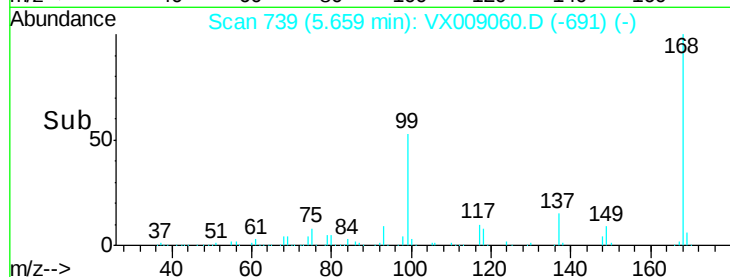
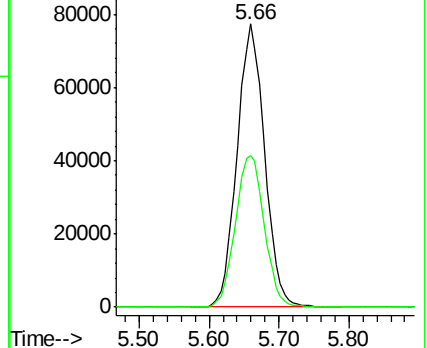
168 100

99 53.4 43.0 64.6



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: 46.998 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009060.D

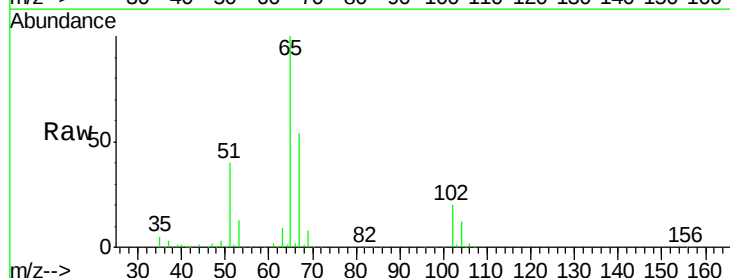
Acq: 19 Apr 2019 11:12

Tgt Ion: 65 Resp: 140417

Ion Ratio Lower Upper

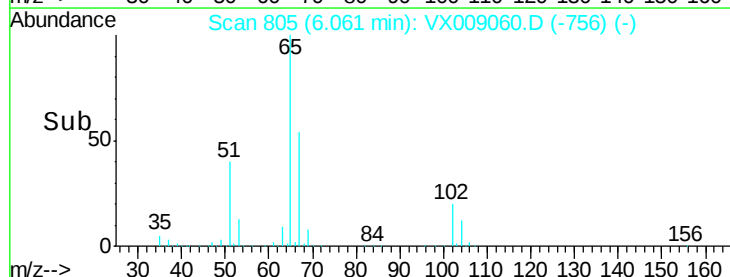
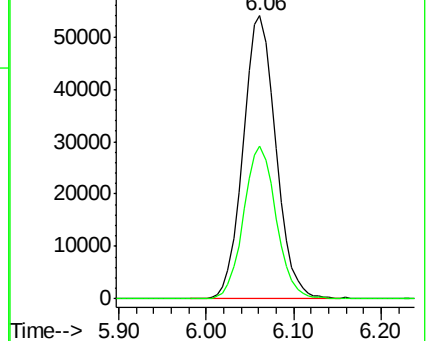
65 100

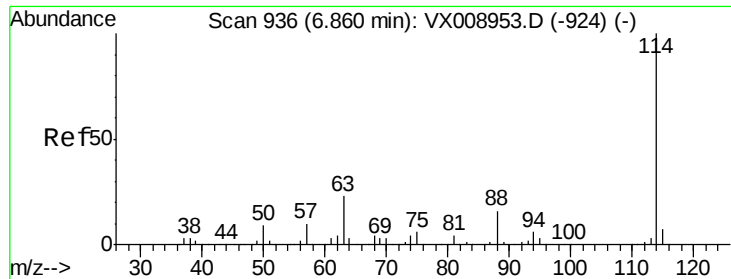
67 53.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

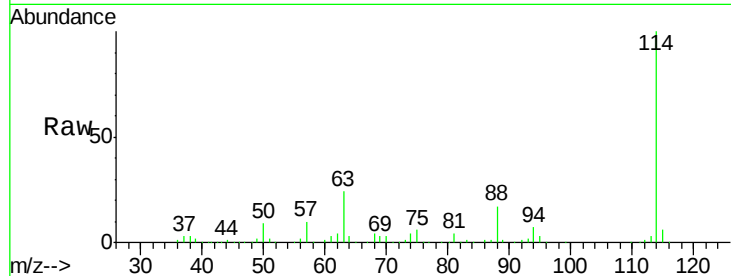




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009060.D
 Acq: 19 Apr 2019 11:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBL01

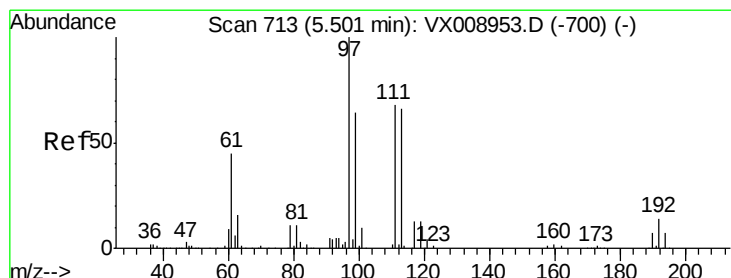
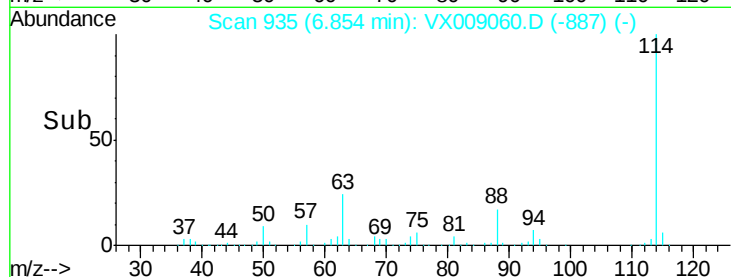
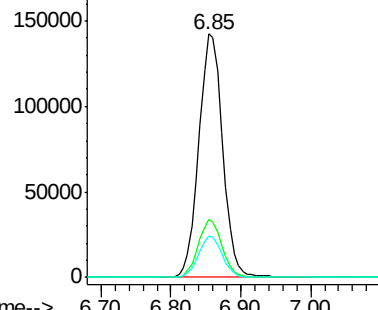
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	46.0
88	17.0	0.0	32.6



Abundance Ion 113.90 (113.60 to 114.60): V

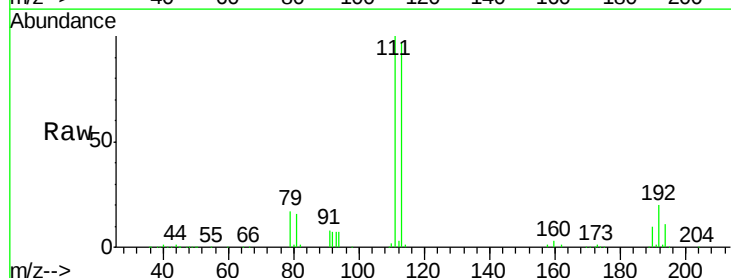
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 47.221 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX009060.D
 Acq: 19 Apr 2019 11:12

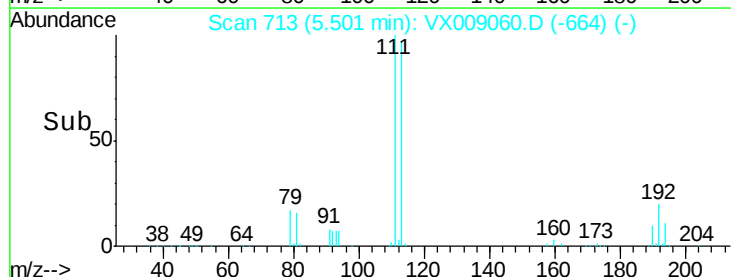
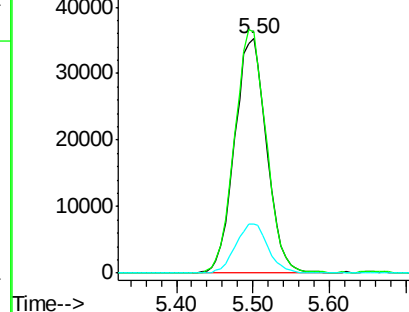
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	21.1	17.4	26.0

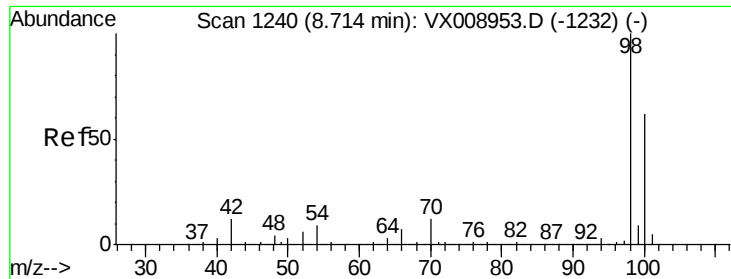


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.931 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009060.D

Acq: 19 Apr 2019 11:12

Instrument :

MSVOA_X

ClientSampleId :

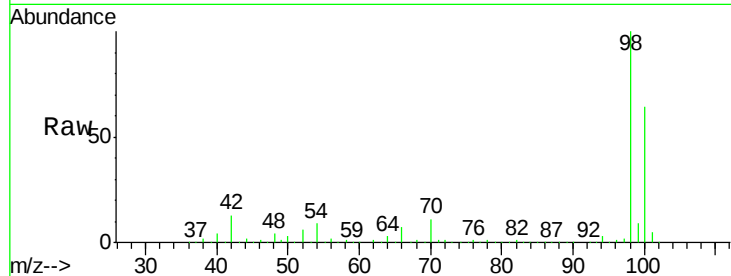
VX0419MBL01

Tot Ion: 98 Resp: 414150

Ion Ratio Lower Upper

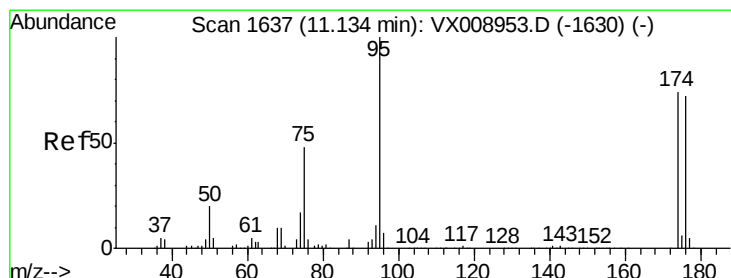
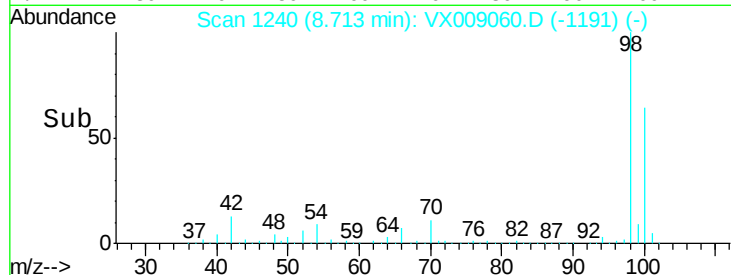
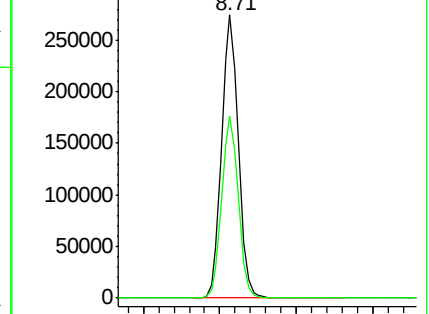
98 100

100 64.0 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.897 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009060.D

Acq: 19 Apr 2019 11:12

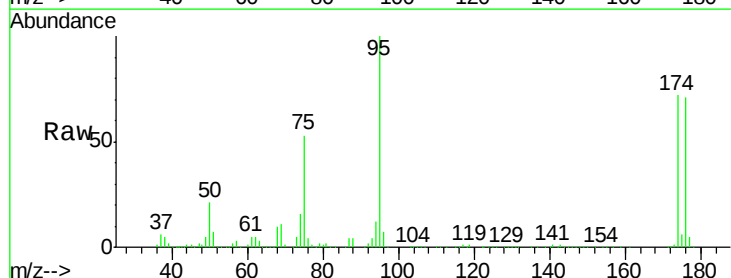
Tgt Ion: 95 Resp: 130840

Ion Ratio Lower Upper

95 100

174 78.8 0.0 159.6

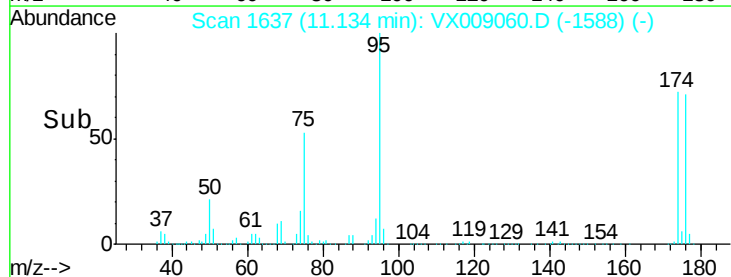
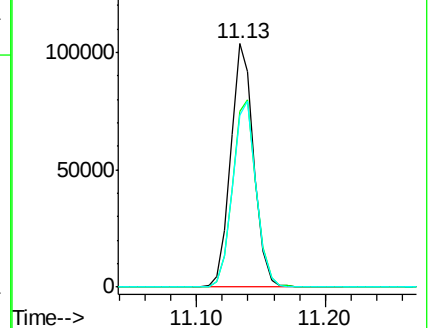
176 77.8 0.0 154.8

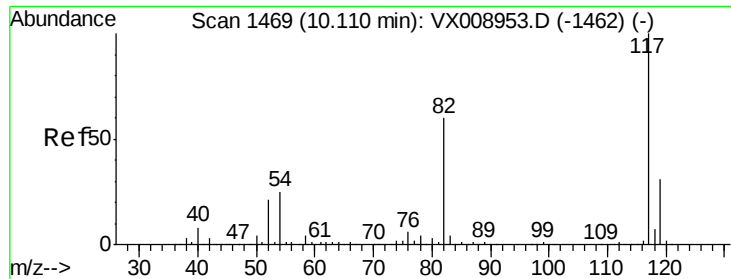


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX009060.D

Acq: 19 Apr 2019 11:12

Instrument :

MSVOA_X

ClientSampled :

VX0419MBL01

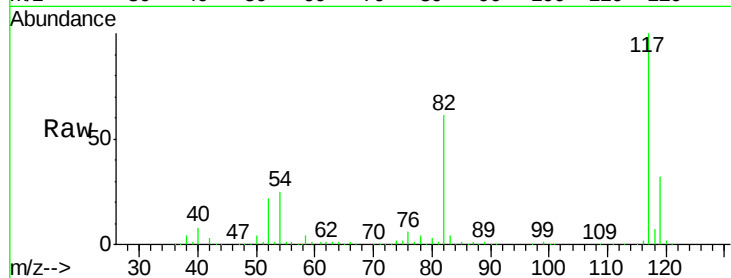
Tot Ion:117 Resp: 282104

Ion Ratio Lower Upper

117 100

82 61.0 48.2 72.4

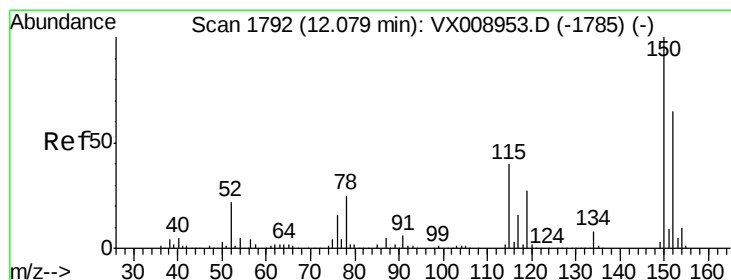
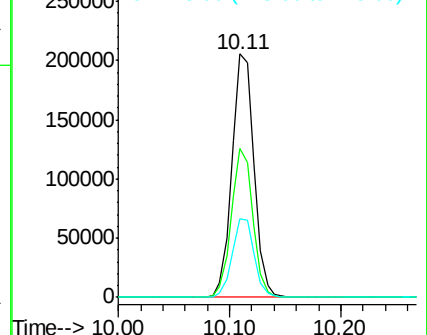
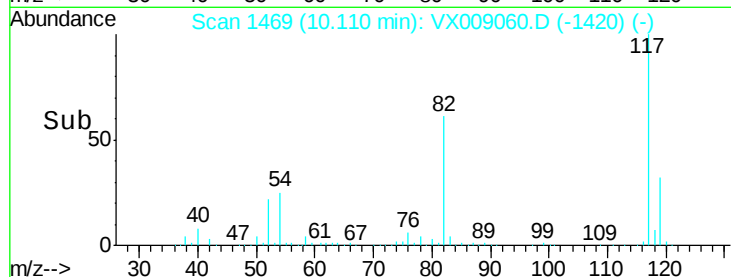
119 32.2 25.0 37.6



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: VX009060.D

Acq: 19 Apr 2019 11:12

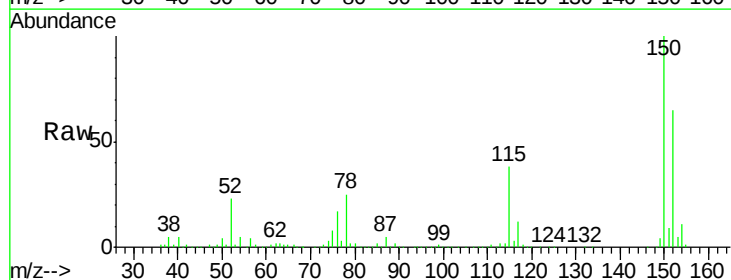
Tgt Ion:152 Resp: 114567

Ion Ratio Lower Upper

152 100

115 59.5 41.4 124.2

150 156.4 0.0 349.8



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

