

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
 Data File : VX002737.D
 Acq On : 20 Jun 2018 13:15
 Operator : JC/MD
 Sample : J3510-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0138

Quant Time: Jun 21 18:19:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

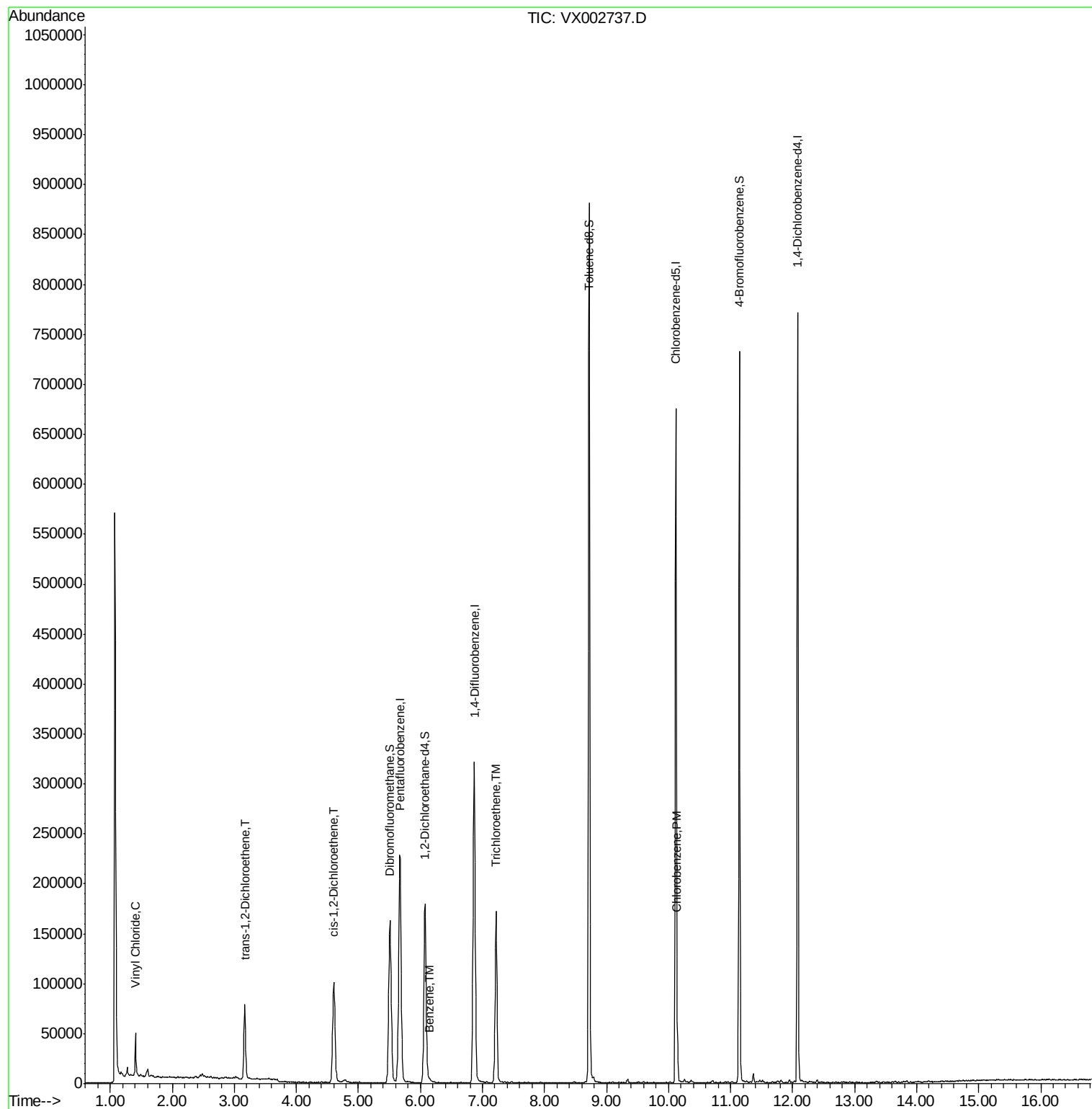
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	318938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167490	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
35) Dibromofluoromethane	5.51	113	132814	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
50) Toluene-d8	8.72	98	494482	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.14	95	170449	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
Target Compounds						
4) Vinyl Chloride	1.40	62	27144	9.13	ug/l	Qvalue 100
21) trans-1,2-Dichloroethene	3.17	96	30068	10.94	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	62964	22.51	ug/l	84
40) Benzene	6.15	78	3277	0.32	ug/l #	88
44) Trichloroethene	7.22	130	66224	22.59	ug/l	95
65) Chlorobenzene	10.14	112	14821	2.05	ug/l	97

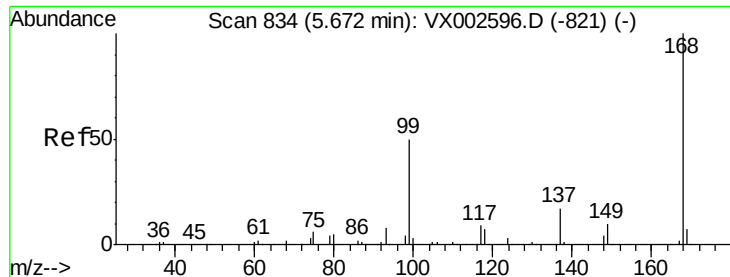
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062018\
Data File : VX002737.D
Acq On : 20 Jun 2018 13:15
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Misc : 5.0mL/MSVOA X/WATER
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ClientSampleId :
S36-0138

Quant Time: Jun 21 18:19:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002737.D

Acq: 20 Jun 2018 13:15

Instrument :

MSVOA_X

ClientSampleId :

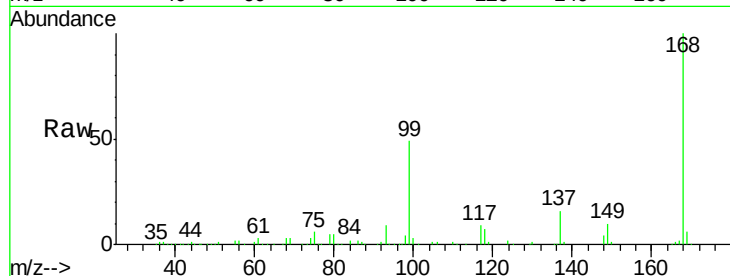
S36-0138

Tot Ion:168 Resp: 226806

Ion Ratio Lower Upper

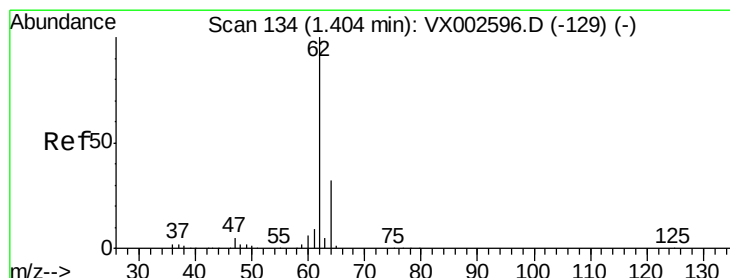
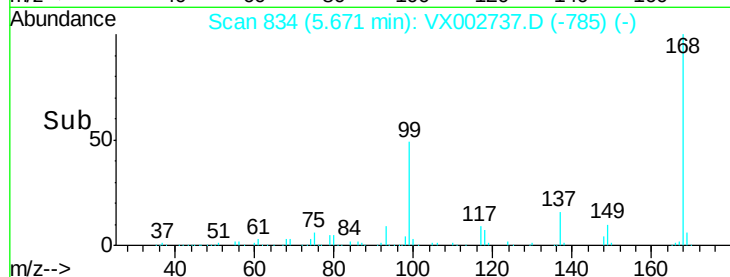
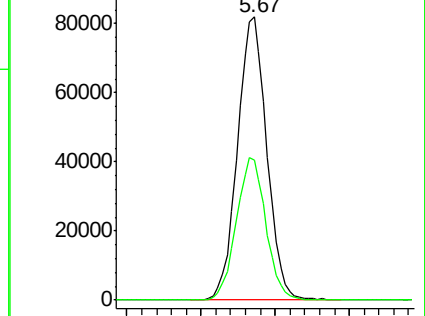
168 100

99 49.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 9.13 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002737.D

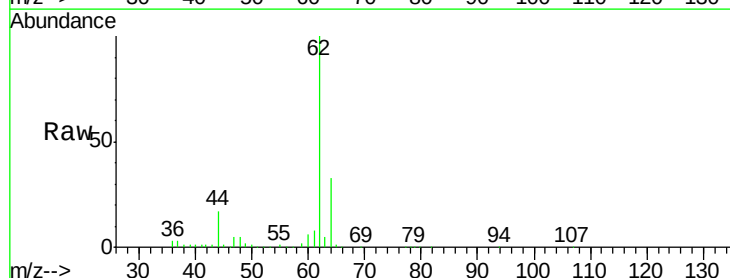
Acq: 20 Jun 2018 13:15

Tgt Ion: 62 Resp: 27144

Ion Ratio Lower Upper

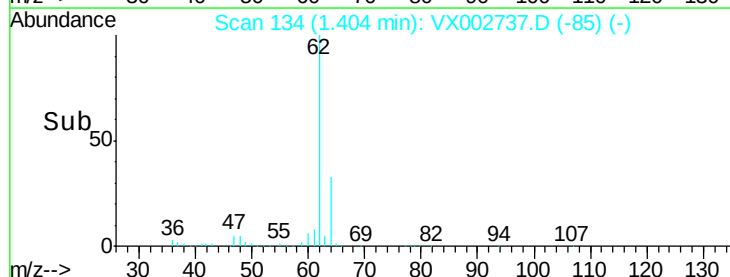
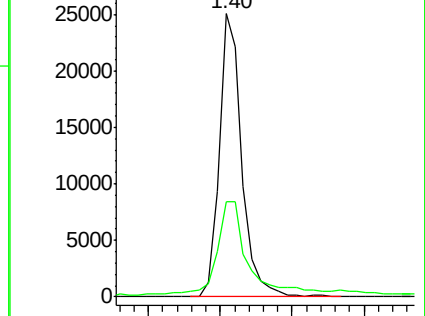
62 100

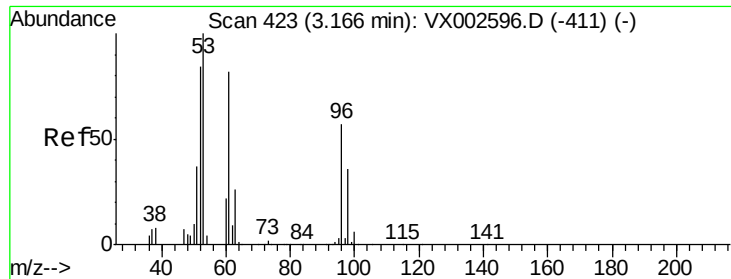
64 31.7 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 10.94 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002737.D

Acq: 20 Jun 2018 13:15

Instrument :

MSVOA_X

ClientSampled :

S36-0138

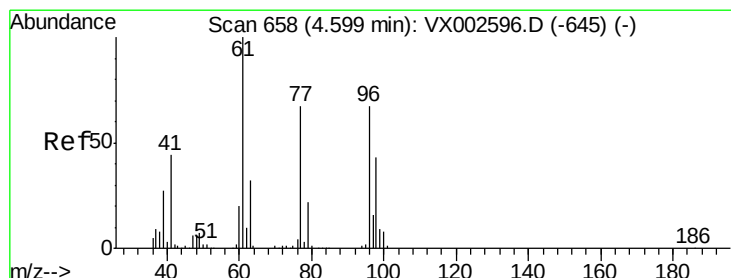
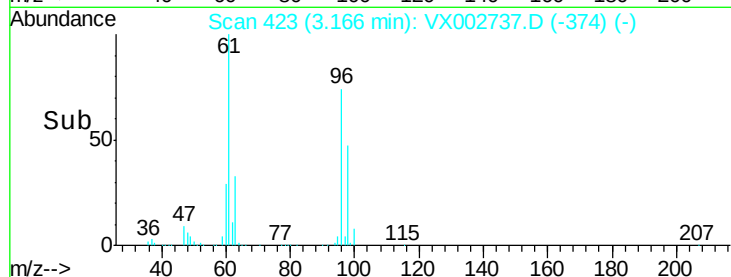
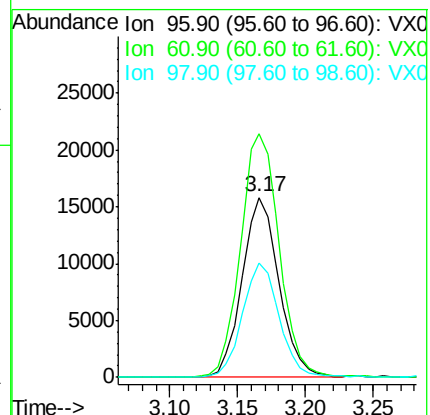
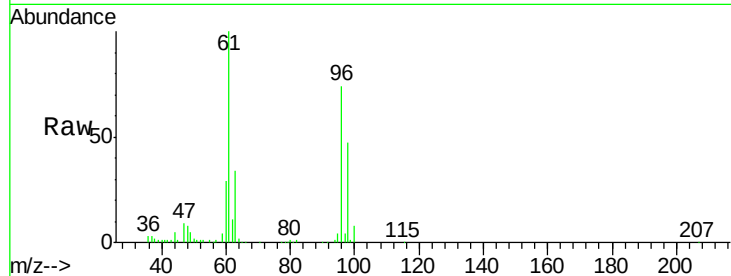
Tot Ion: 96 Resp: 30068

Ion Ratio Lower Upper

96 100

61 135.1 117.0 175.4

98 63.2 52.4 78.6



#27

cis-1,2-Dichloroethene

Concen: 22.51 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX002737.D

Acq: 20 Jun 2018 13:15

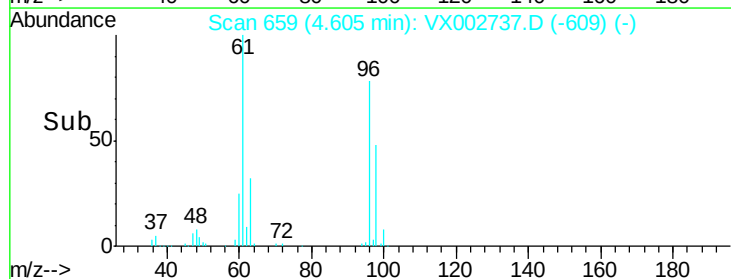
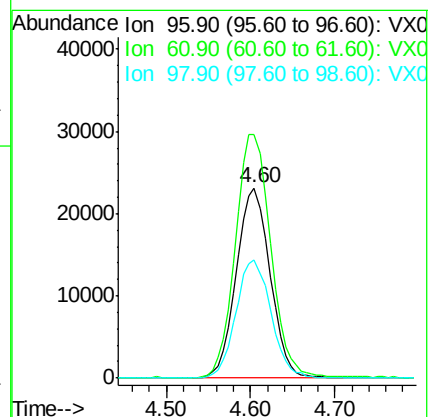
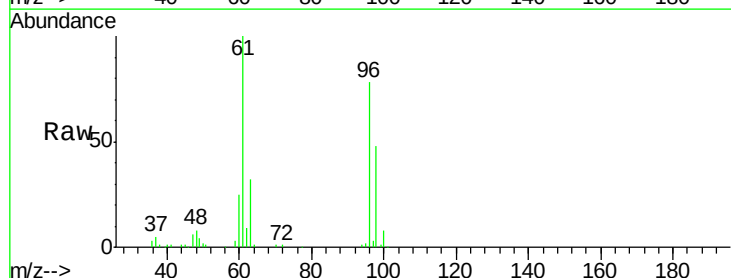
Tgt Ion: 96 Resp: 62964

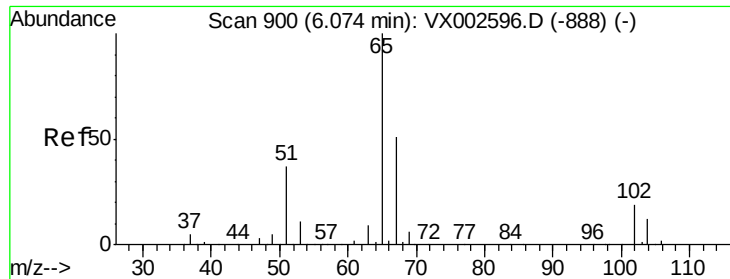
Ion Ratio Lower Upper

96 100

61 135.0 0.0 330.2

98 64.3 0.0 130.2

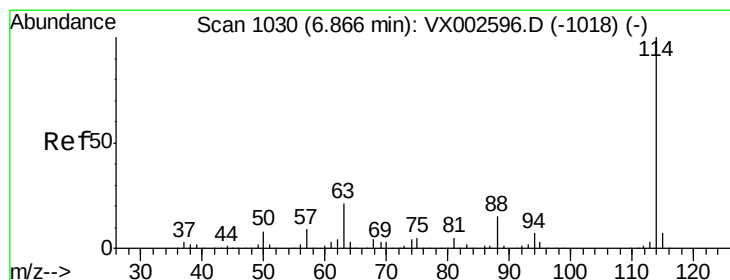
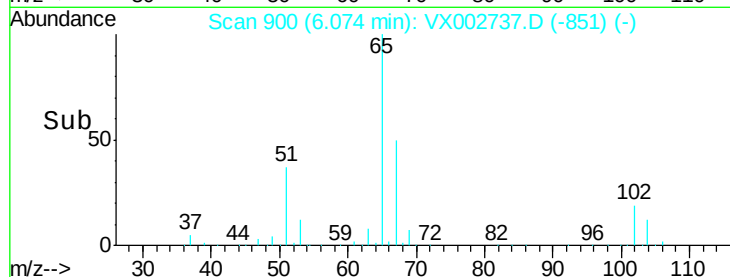
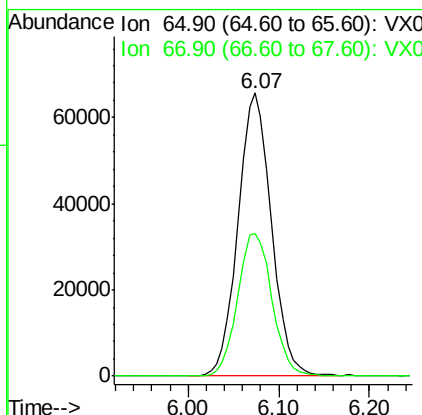
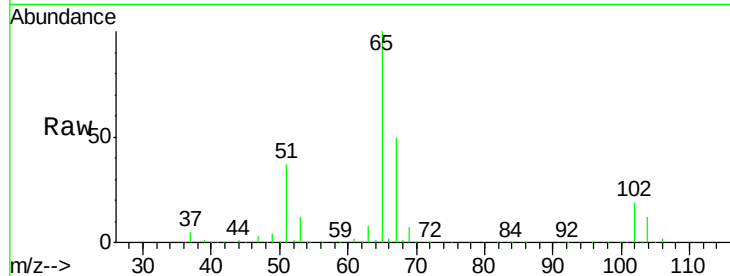




#33
 1,2-Dichloroethane-d4
 Concen: 48.60 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002737.D
 Acq: 20 Jun 2018 13:15

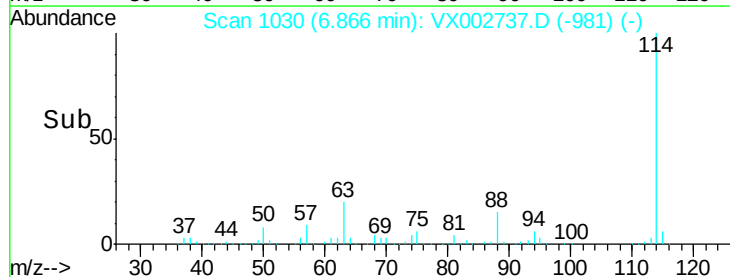
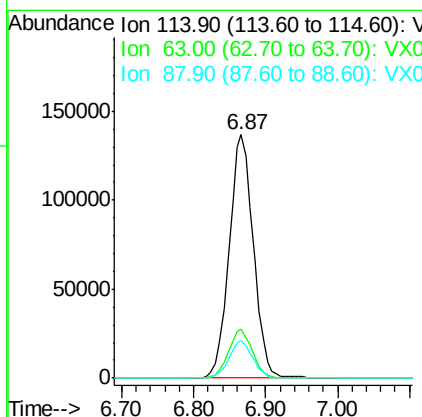
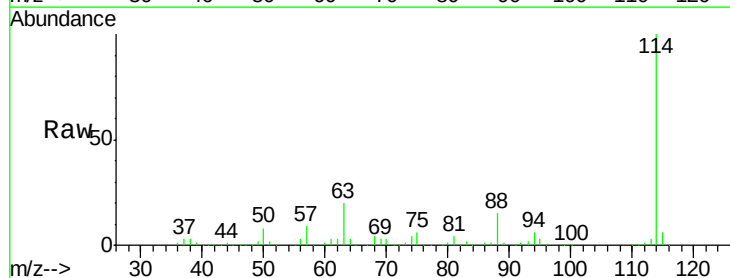
Instrument :
 MSVOA_X
 ClientSampled :
 S36-0138

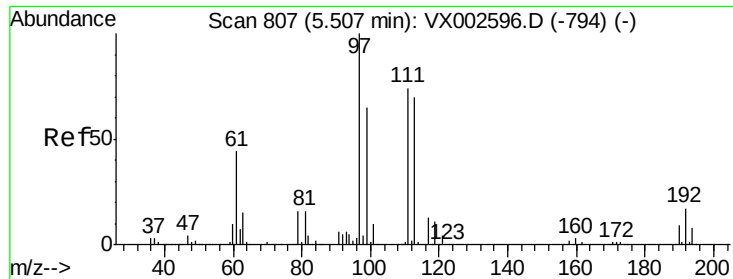
Tot Ion: 65 Resp: 167490
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002737.D
 Acq: 20 Jun 2018 13:15

Tgt Ion: 114 Resp: 318938
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 15.2 0.0 30.0

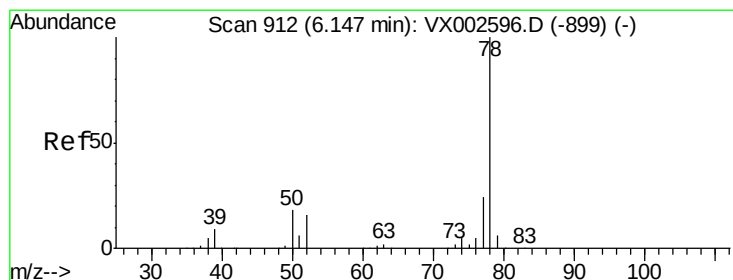
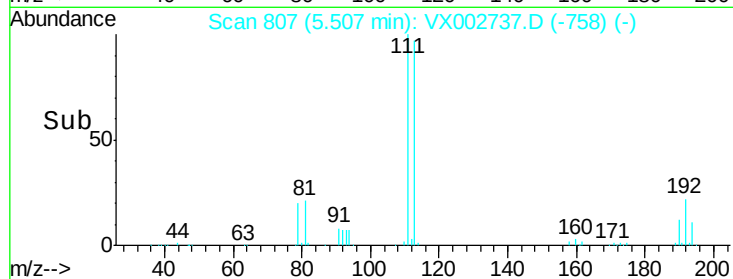
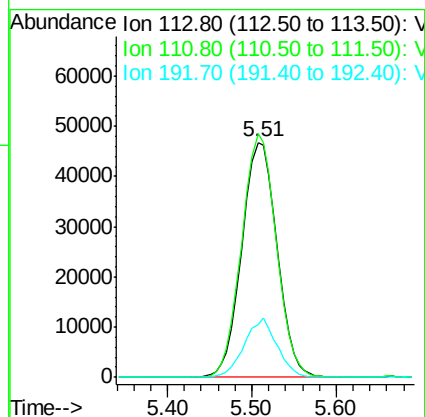
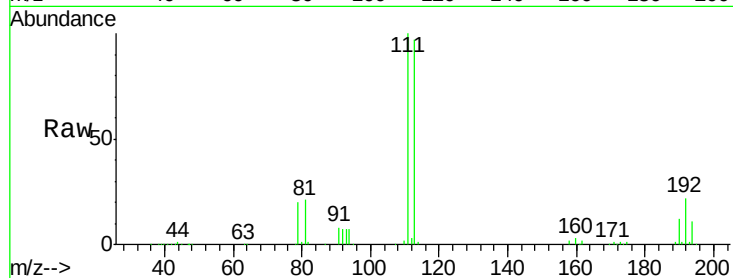




#35
 Dibromofluoromethane
 Concen: 52.18 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002737.D
 Acq: 20 Jun 2018 13:15

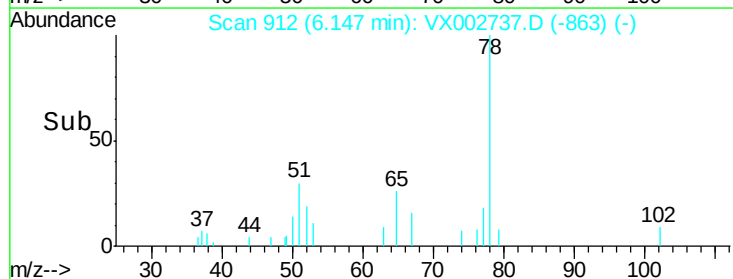
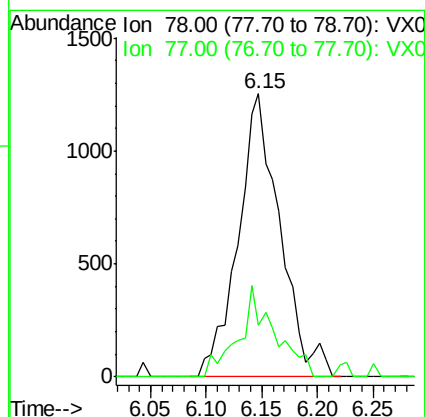
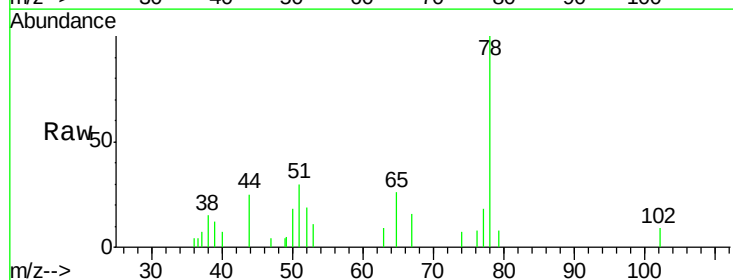
Instrument :
 MSVOA_X
 ClientSampled :
 S36-0138

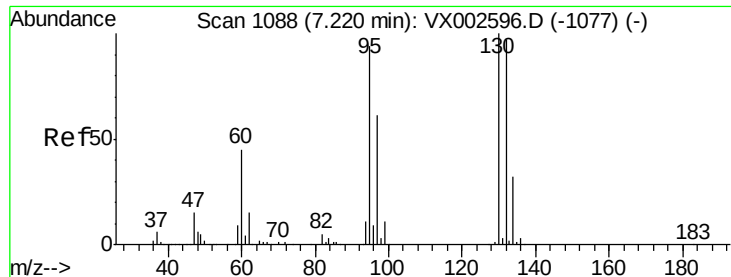
Tot Ion:113 Resp: 132814
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 23.3 19.1 28.7



#40
 Benzene
 Concen: 0.32 ug/l
 RT: 6.15 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: VX002737.D
 Acq: 20 Jun 2018 13:15

Tgt Ion: 78 Resp: 3277
 Ion Ratio Lower Upper
 78 100
 77 18.1 19.1 28.7#





#44

Trichloroethene

Concen: 22.59 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX002737.D

Acq: 20 Jun 2018 13:15

Instrument :

MSVOA_X

ClientSampleId :

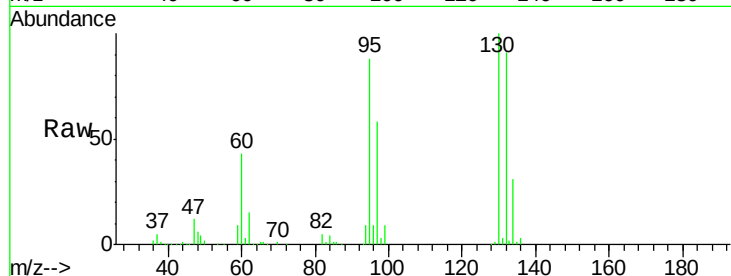
S36-0138

Tot Ion:130 Resp: 66224

Ion Ratio Lower Upper

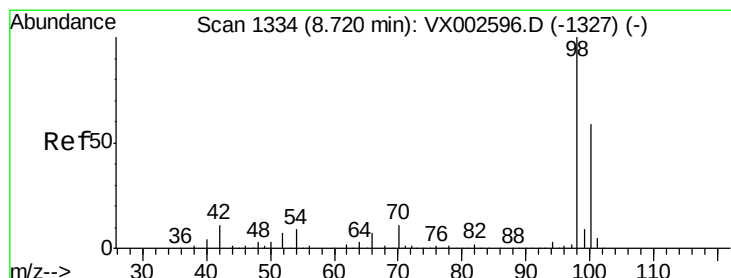
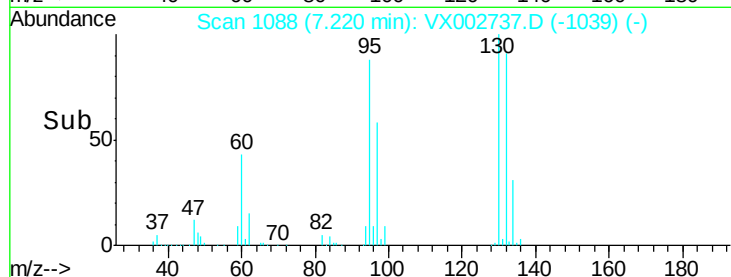
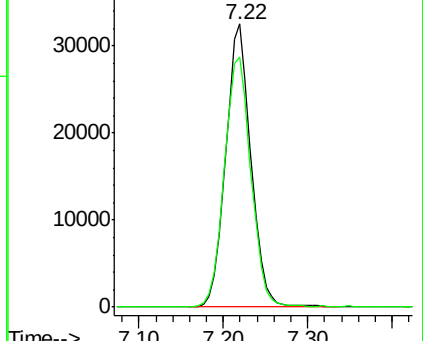
130 100

95 88.2 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.16 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002737.D

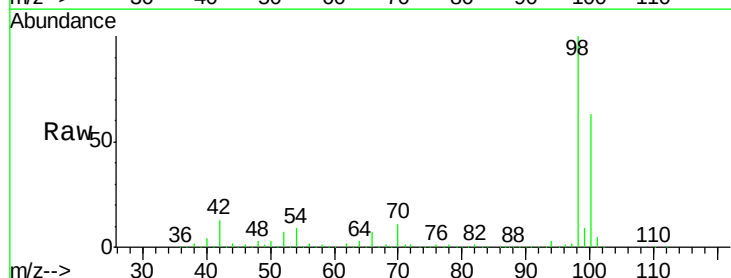
Acq: 20 Jun 2018 13:15

Tgt Ion: 98 Resp: 494482

Ion Ratio Lower Upper

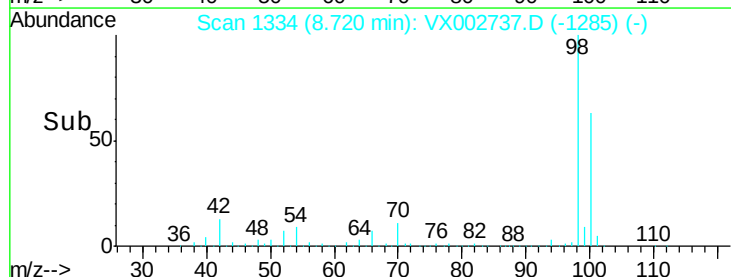
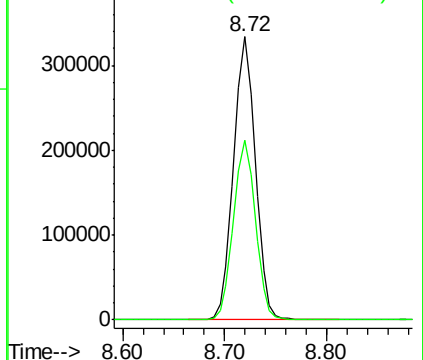
98 100

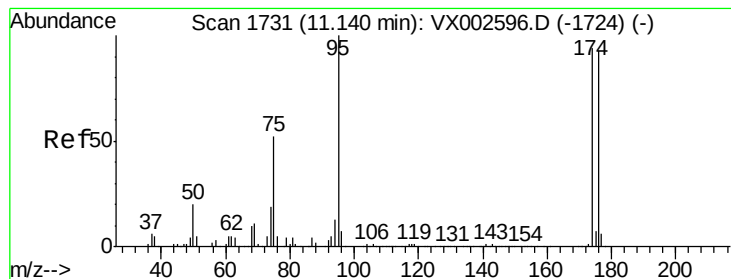
100 63.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.54 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002737.D

Acq: 20 Jun 2018 13:15

Instrument :

MSVOA_X

ClientSampleId :

S36-0138

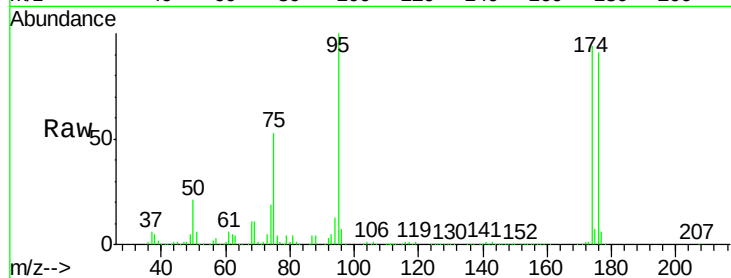
Tot Ion: 95 Resp: 170449

Ion Ratio Lower Upper

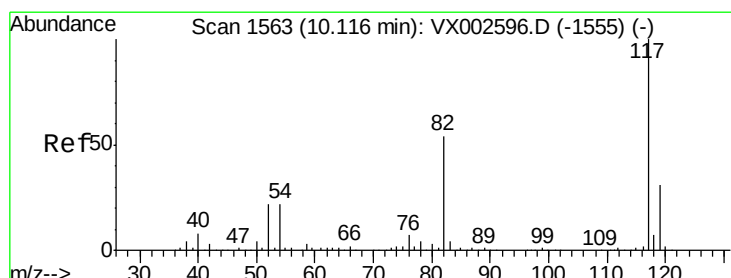
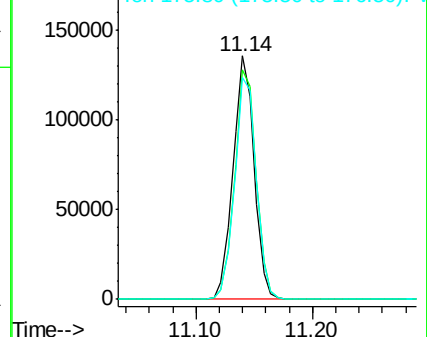
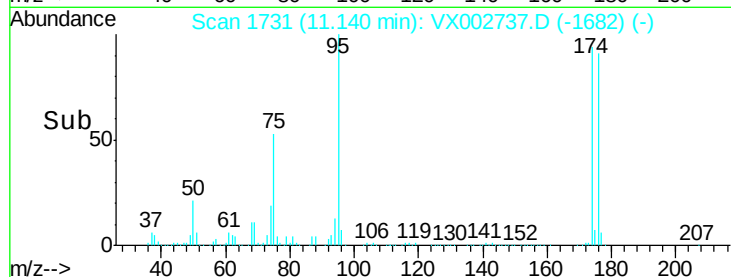
95 100

174 96.2 0.0 187.4

176 93.9 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002737.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002737.D

Acq: 20 Jun 2018 13:15

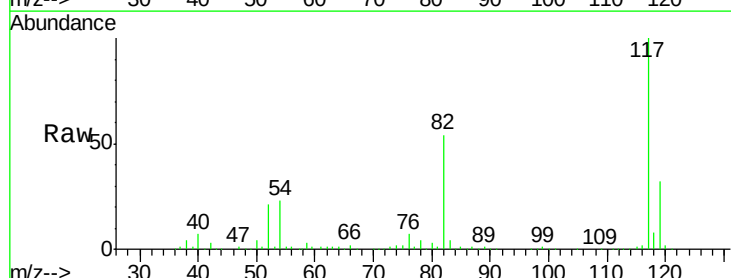
Tgt Ion: 117 Resp: 293918

Ion Ratio Lower Upper

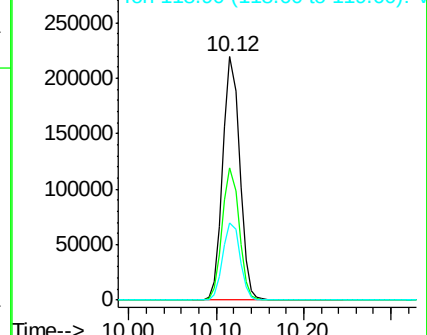
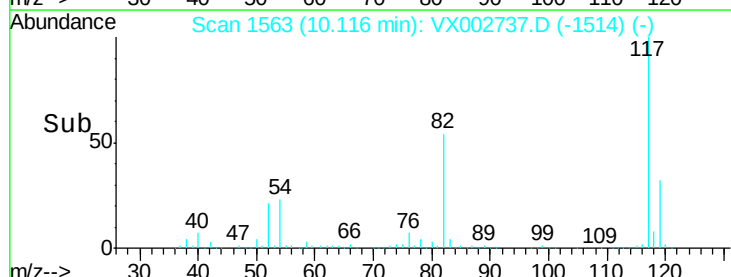
117 100

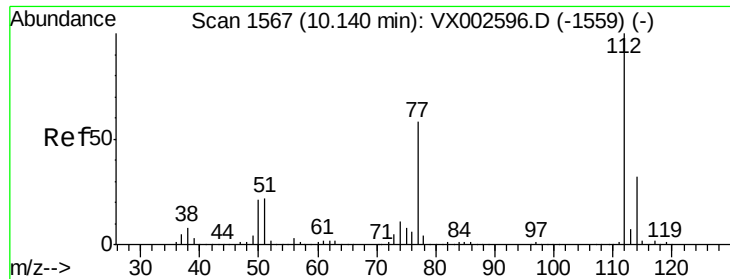
82 54.4 45.0 67.4

119 32.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VX002737.D (-1514) (-)





#65

Chlorobenzene

Concen: 2.05 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002737.D

Acq: 20 Jun 2018 13:15

Instrument :

MSVOA_X

ClientSampleId :

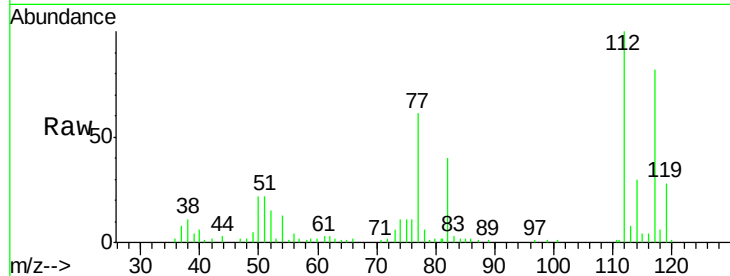
S36-0138

Tot Ion:112 Resp: 14821

Ion Ratio Lower Upper

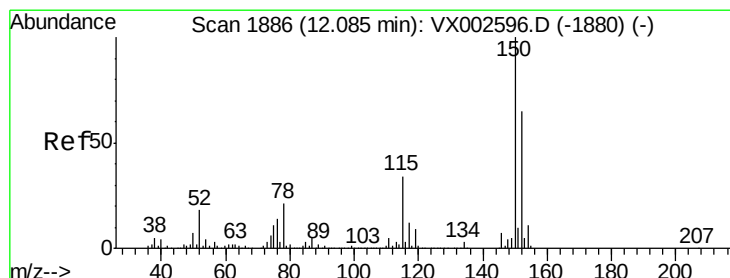
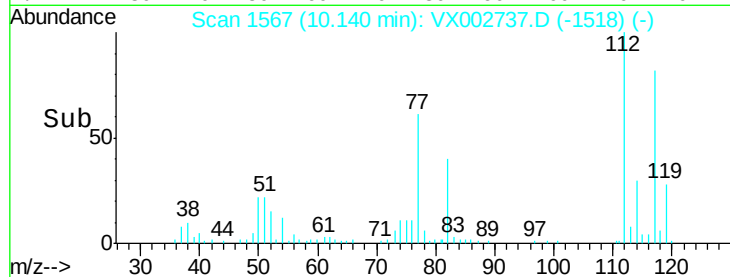
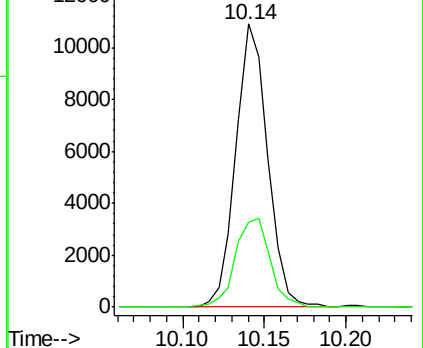
112 100

114 30.2 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002737.D

Acq: 20 Jun 2018 13:15

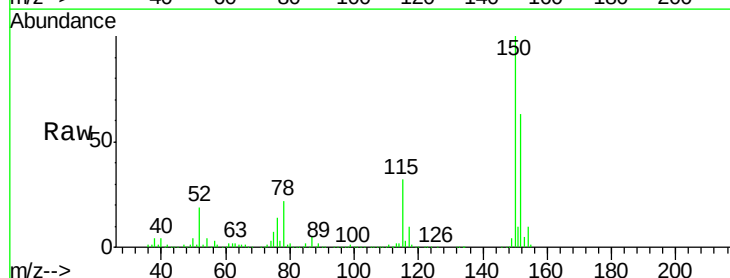
Tgt Ion:152 Resp: 163759

Ion Ratio Lower Upper

152 100

115 54.0 40.1 120.2

150 156.9 0.0 347.2



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

