

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006173.D
 Acq On : 26 Nov 2018 14:18
 Operator : JC/MD
 Sample : J6050-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 27 03:06:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	310928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	469726	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	422702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200013	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	194248	53.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.82%	
35) Dibromofluoromethane	5.51	113	160446	53.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.42%	
50) Toluene-d8	8.71	98	560478	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.14	95	185301	42.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.88%	

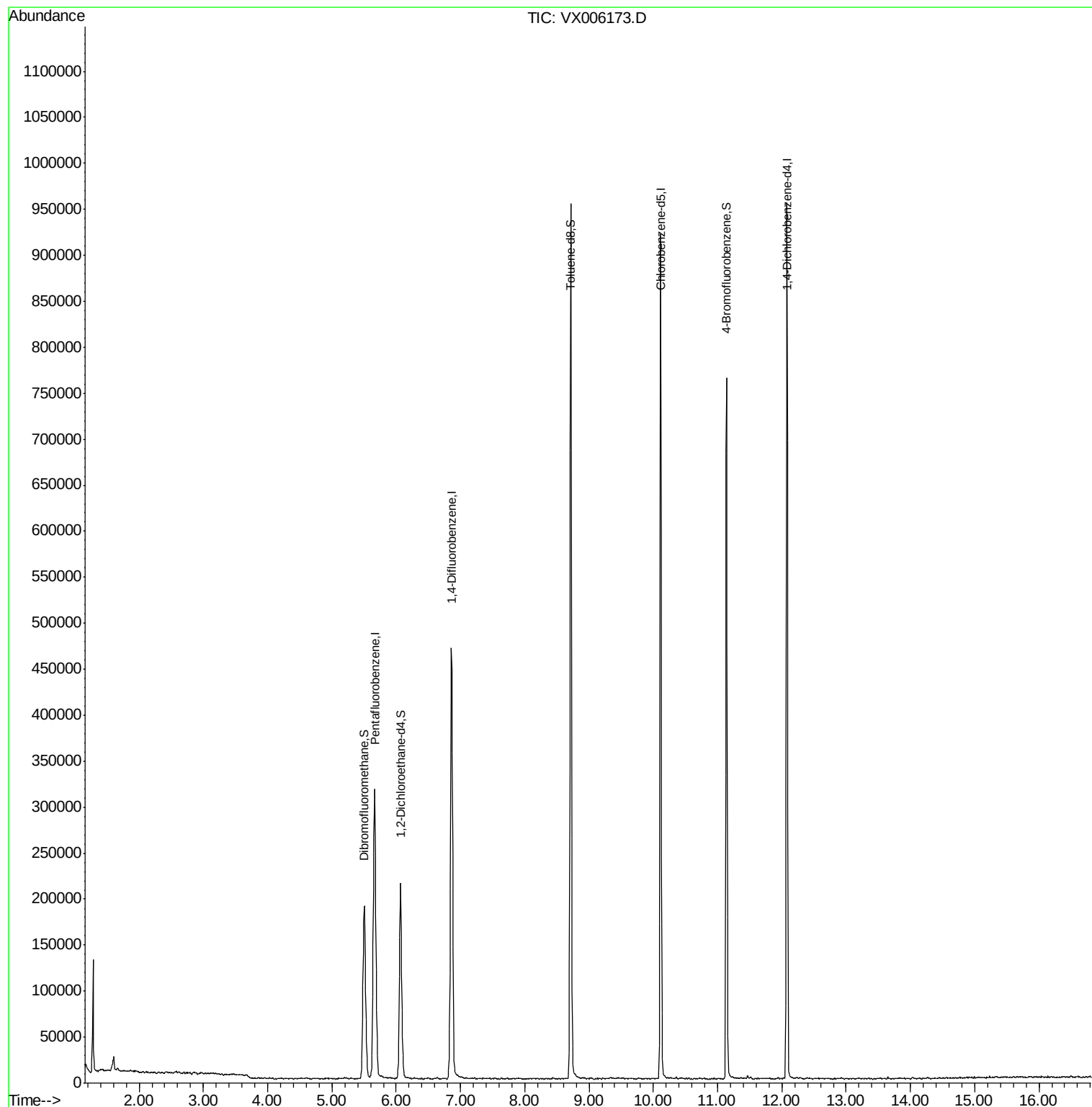
Target Compounds	Qvalue

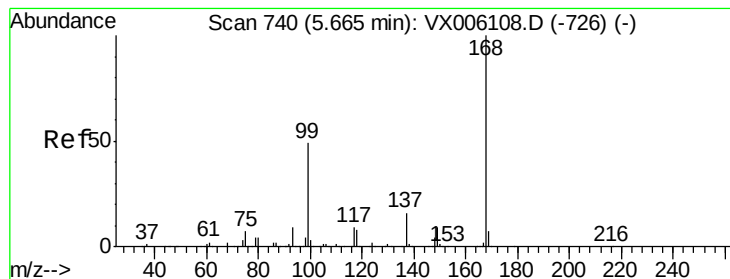
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006173.D

Acq: 26 Nov 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

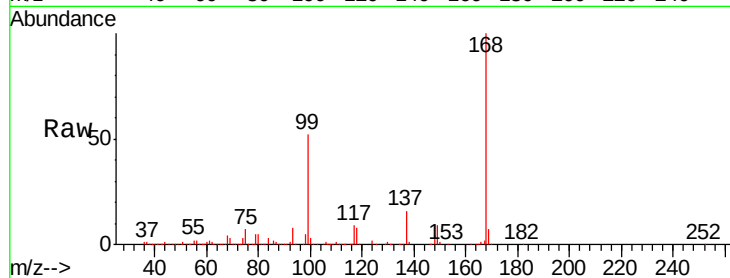
TRIP-BLANK

Tgt Ion:168 Resp: 310928

Ion Ratio Lower Upper

168 100

99 51.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

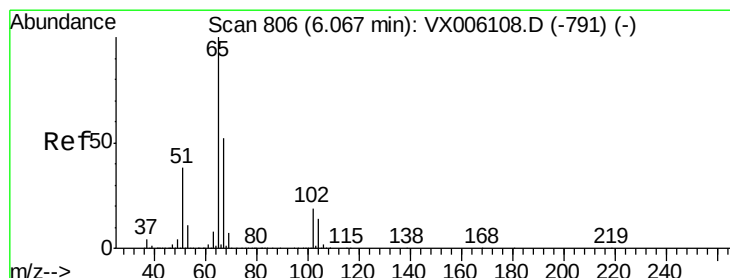
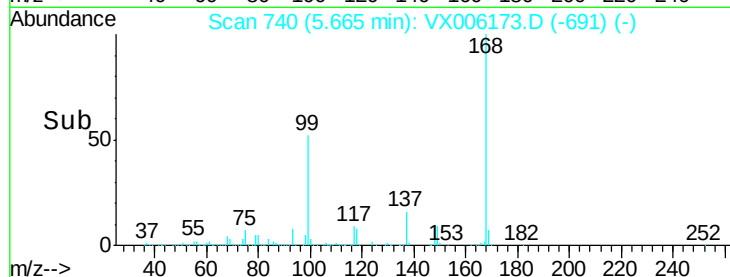
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.91 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006173.D

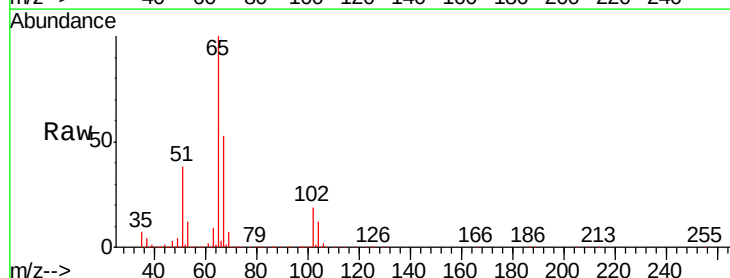
Acq: 26 Nov 2018 14:18

Tgt Ion: 65 Resp: 194248

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

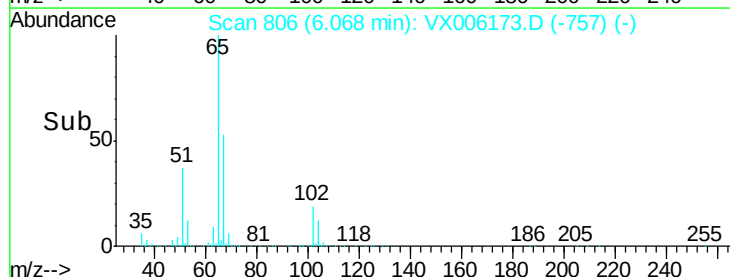
60000

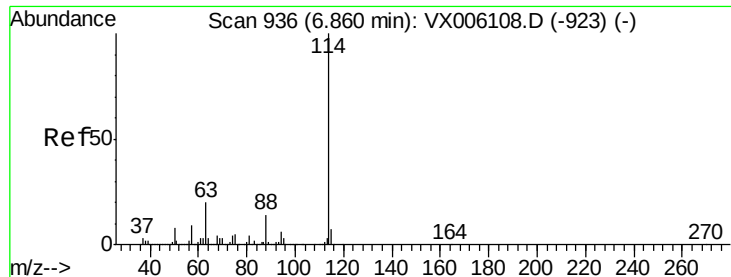
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

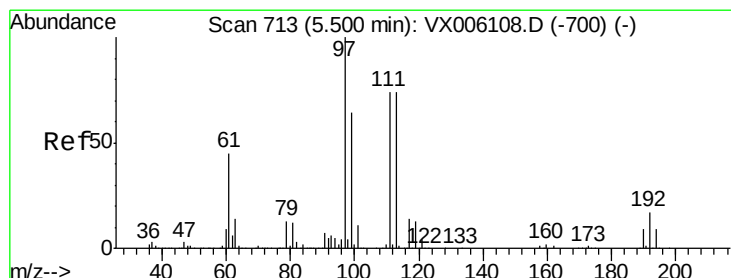
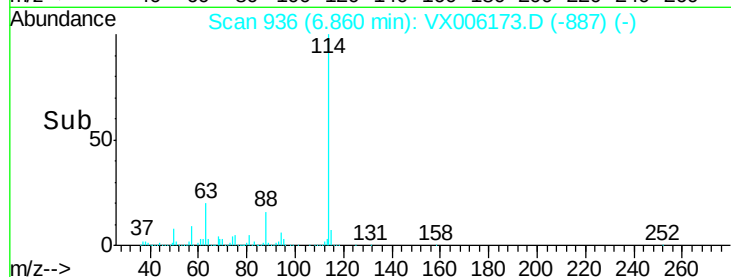
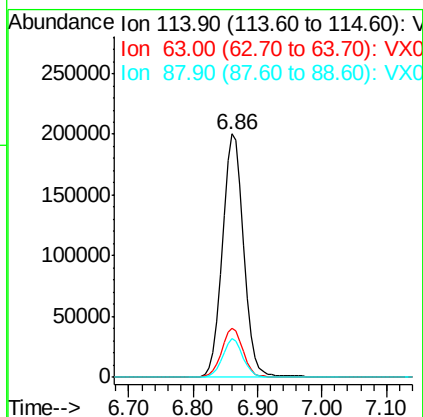
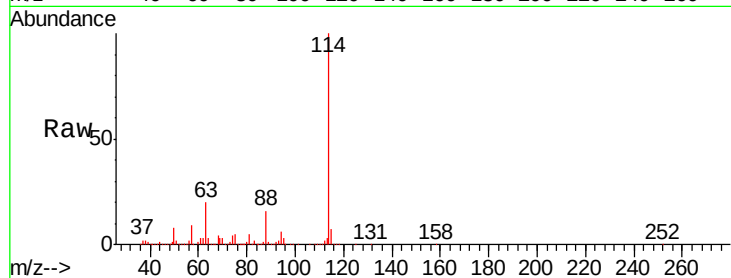




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

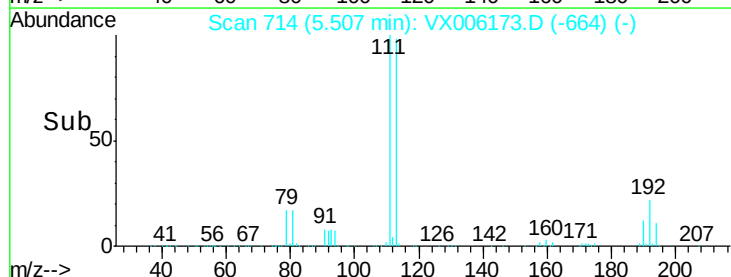
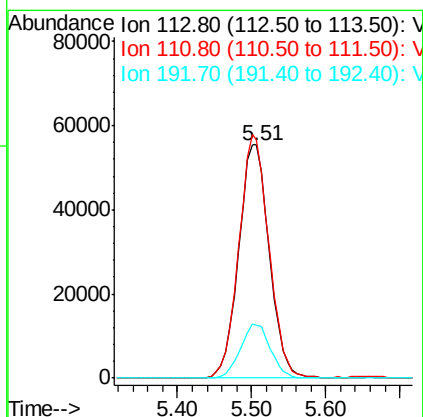
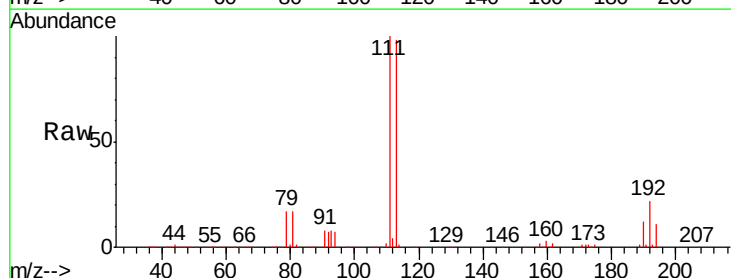
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

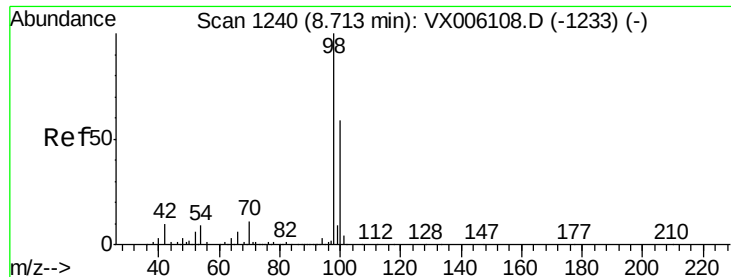
Tgt Ion:114 Resp: 469726
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.7 0.0 28.6



#35
Dibromofluoromethane
Concen: 53.21 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion:113 Resp: 160446
Ion Ratio Lower Upper
113 100
111 101.7 81.5 122.3
192 22.8 18.6 28.0





#50

Toluene-d8

Concen: 48.73 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006173.D

Acq: 26 Nov 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

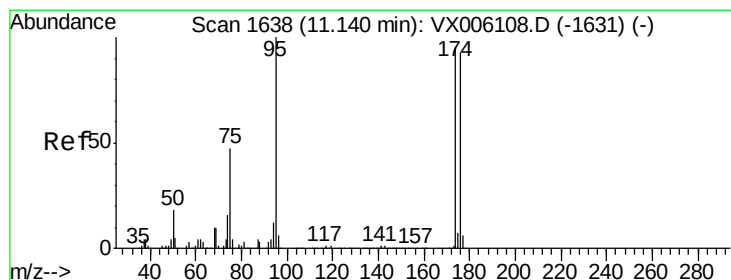
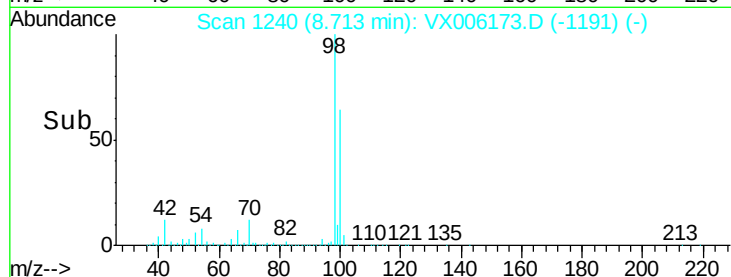
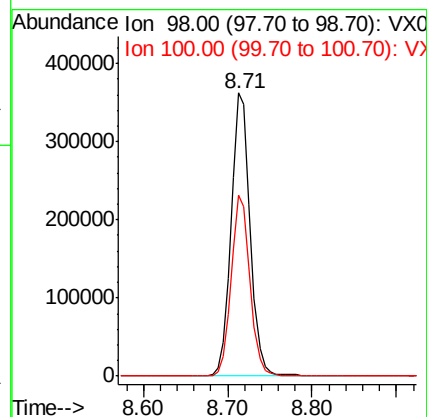
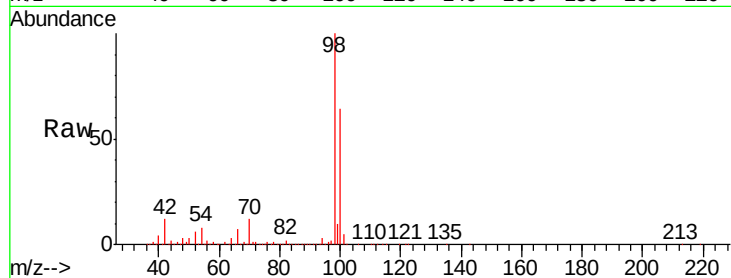
TRIP-BLANK

Tgt Ion: 98 Resp: 560478

Ion Ratio Lower Upper

98 100

100 63.2 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 42.94 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006173.D

Acq: 26 Nov 2018 14:18

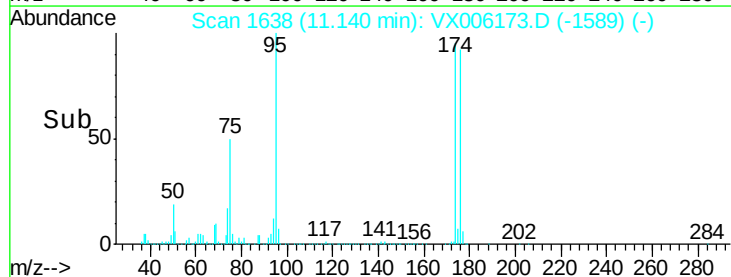
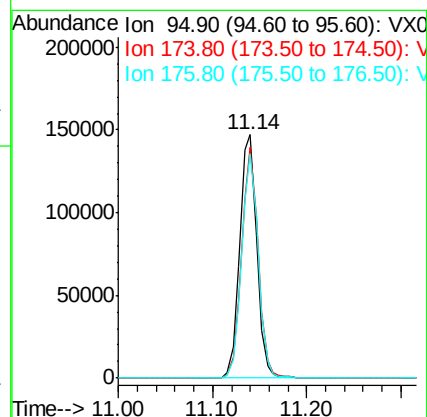
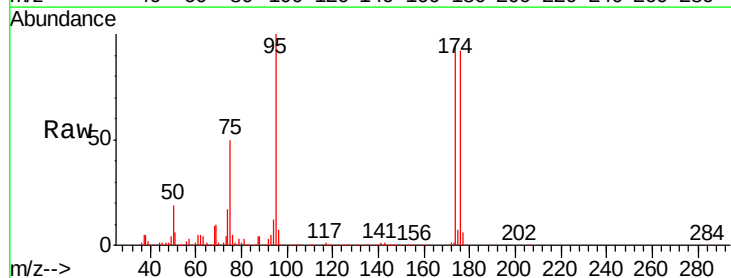
Tgt Ion: 95 Resp: 185301

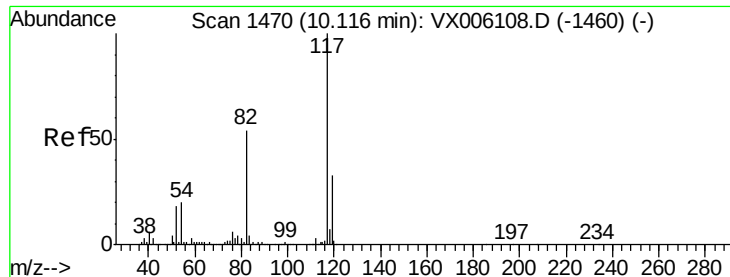
Ion Ratio Lower Upper

95 100

174 92.1 0.0 184.4

176 90.0 0.0 179.0

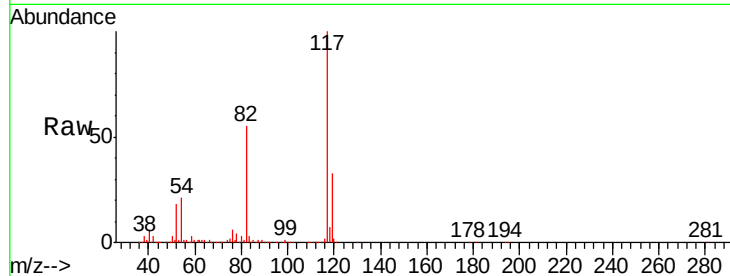




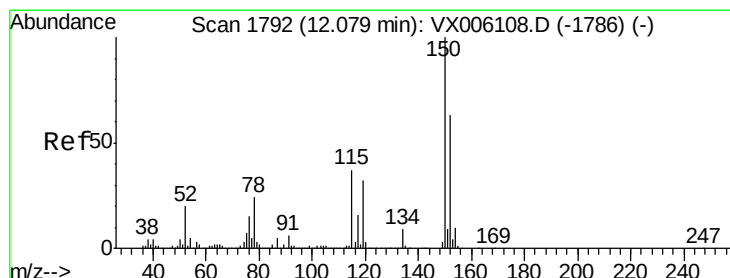
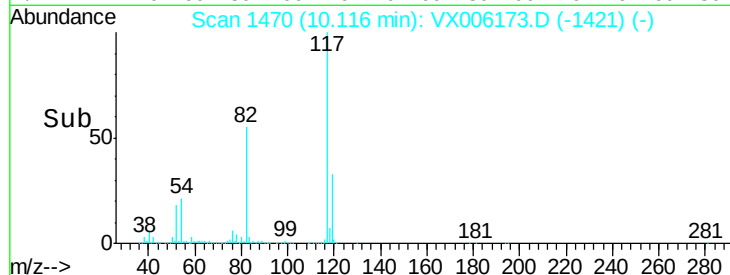
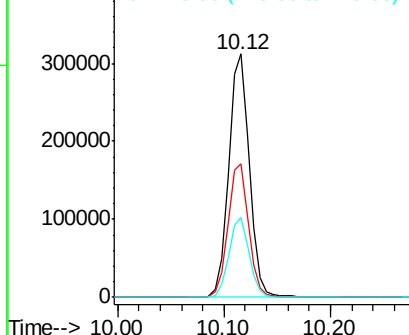
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

Tgt Ion:117 Resp: 422702
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 32.5 26.1 39.1

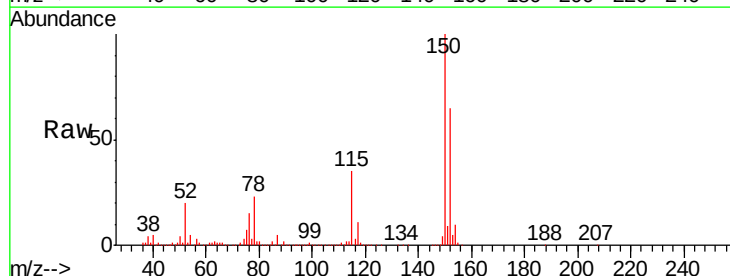


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion:152 Resp: 200013
Ion Ratio Lower Upper
152 100
115 54.5 39.0 116.9
150 153.1 0.0 346.6



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

