

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102518\
 Data File : VX005592.D
 Acq On : 25 Oct 2018 16:30
 Operator : JC/MD
 Sample : J5665-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2018-10-24

Quant Time: Oct 26 09:32:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	306104	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	272177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128014	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	131278	50.82	ug/l	0.00
Spiked Amount						
			Recovery	=	101.64%	
35) Dibromofluoromethane	5.50	113	102756	49.58	ug/l	0.00
Spiked Amount						
			Recovery	=	99.16%	
50) Toluene-d8	8.71	98	365075	49.02	ug/l	0.00
Spiked Amount						
			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	11.14	95	119176	42.37	ug/l	0.00
Spiked Amount						
			Recovery	=	84.74%	

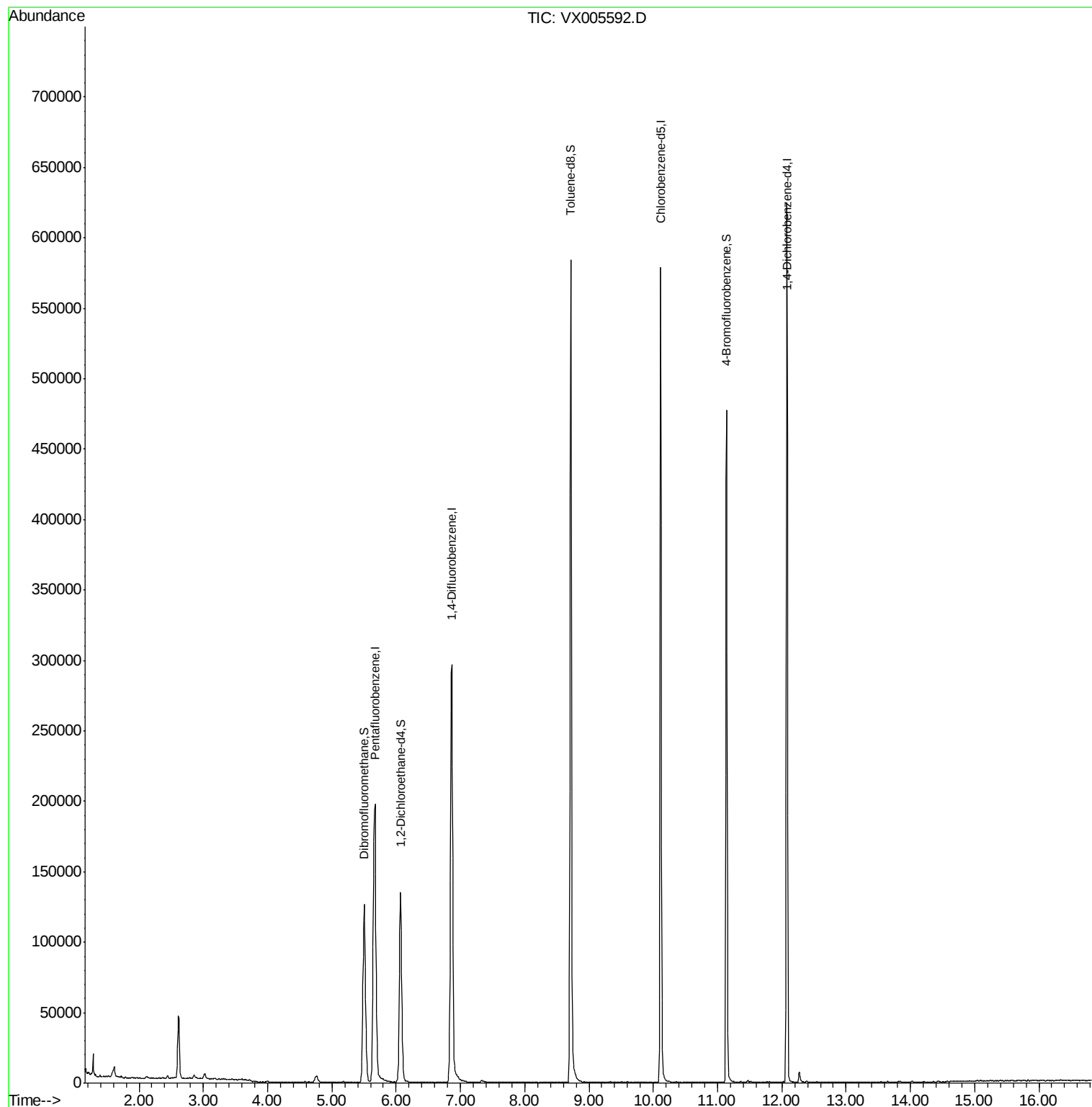
Target Compounds	Qvalue

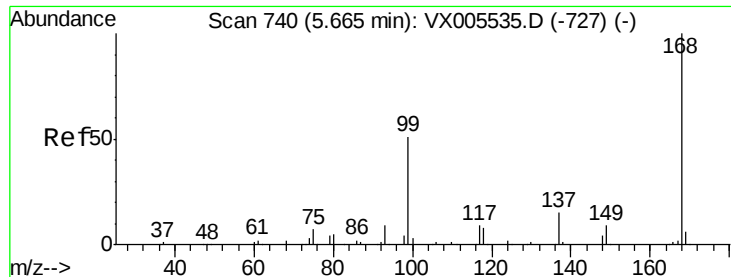
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005592.D

Acq: 25 Oct 2018 16:30

Instrument :

MSVOA_X

ClientSampleId :

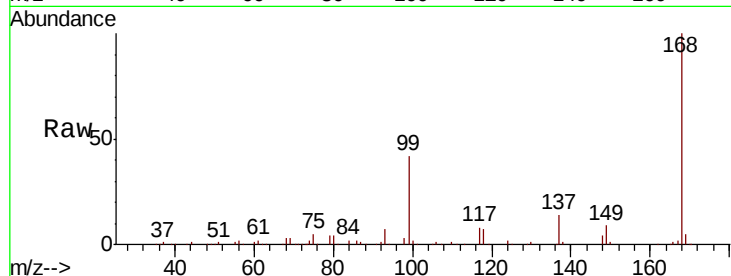
TB-2018-10-24

Tot Ion:168 Resp: 211608

Ion Ratio Lower Upper

168 100

99 42.0 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005535.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005535.D (-727) (-)

5.67

80000

60000

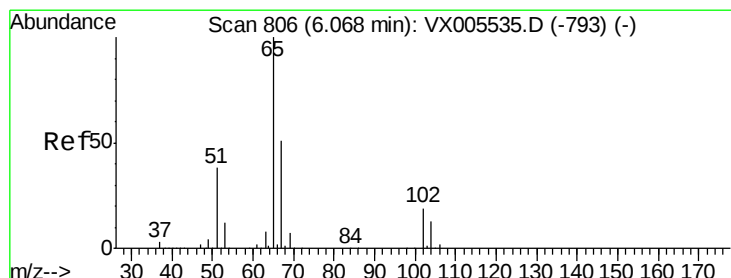
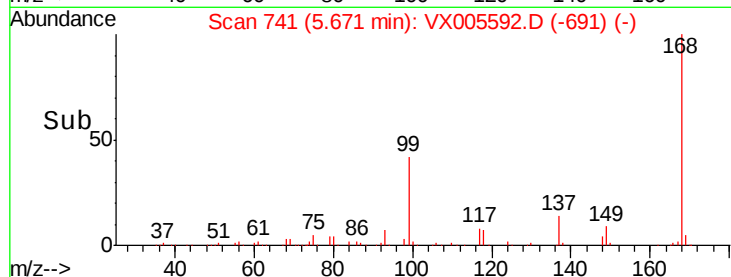
40000

20000

0

5.60 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.822 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005592.D

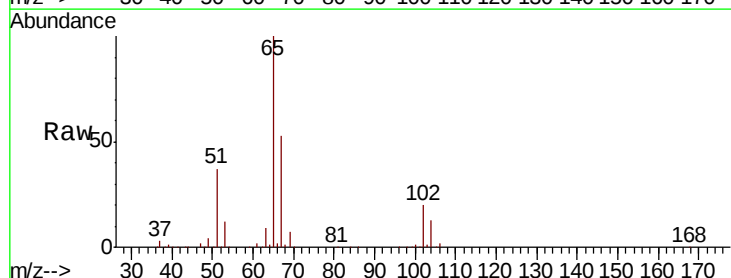
Acq: 25 Oct 2018 16:30

Tgt Ion: 65 Resp: 131278

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX005535.D (-793) (-)

Ion 66.90 (66.60 to 67.60): VX005535.D (-793) (-)

6.07

50000

40000

30000

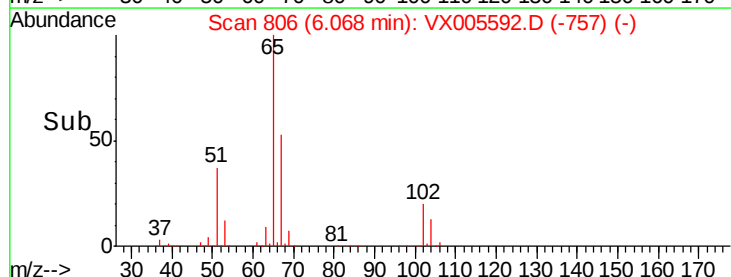
20000

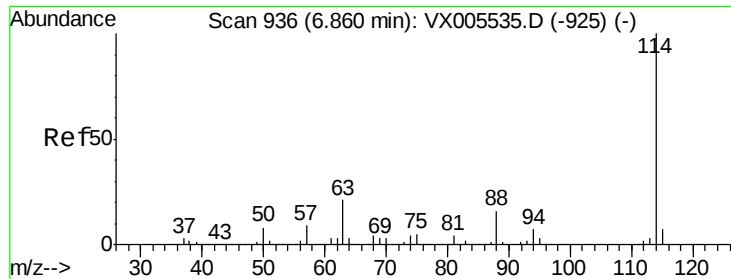
10000

0

5.90 6.00 6.10 6.20 6.30

Time-->

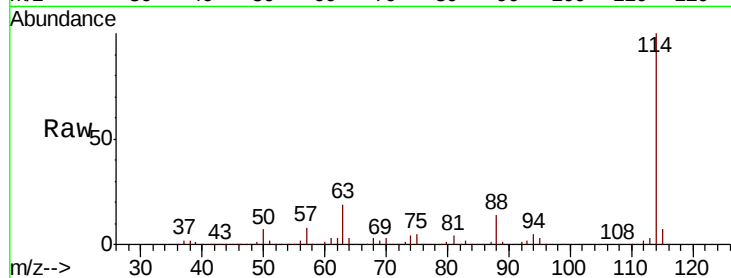




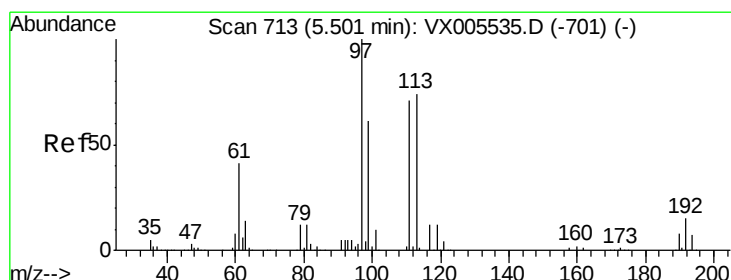
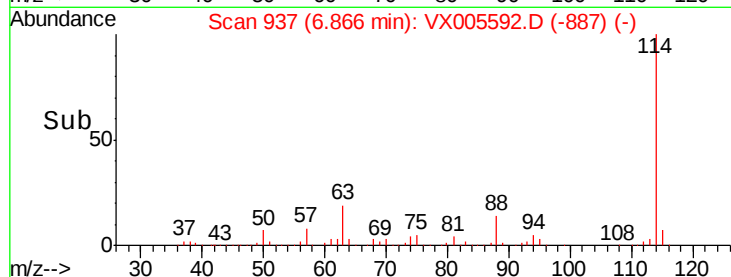
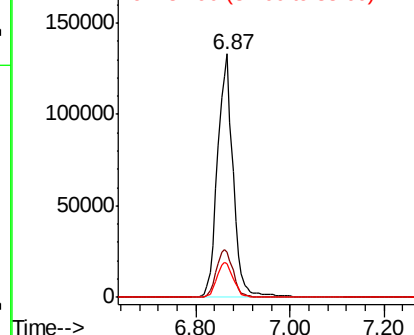
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005592.D
Acq: 25 Oct 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
TB-2018-10-24

Tot Ion:114 Resp: 306104
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.8
88 14.1 0.0 31.2

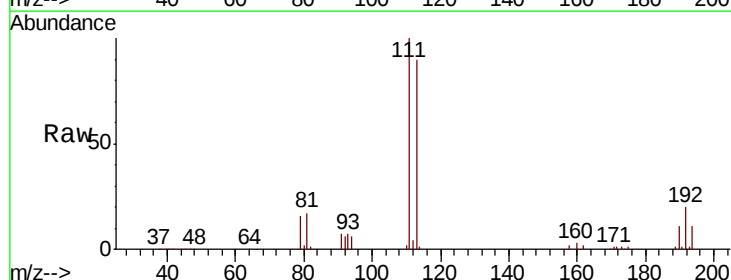


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

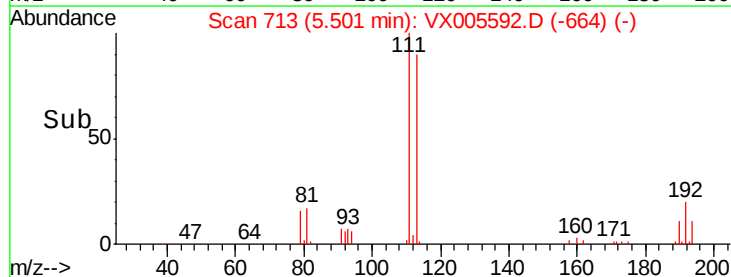
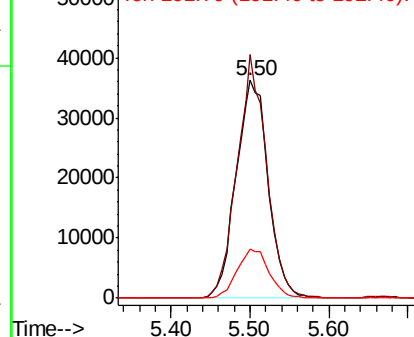


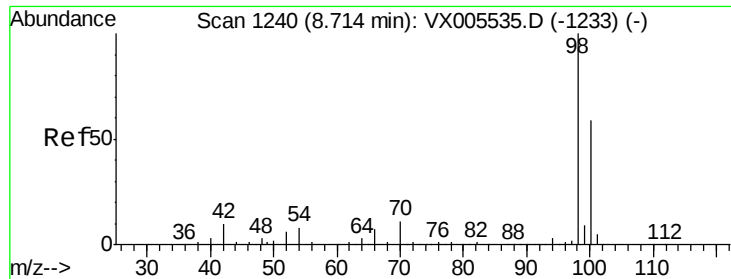
#35
Dibromofluoromethane
Concen: 49.576 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005592.D
Acq: 25 Oct 2018 16:30

Tgt Ion:113 Resp: 102756
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 22.6 17.9 26.9



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: 49.019 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005592.D

Acq: 25 Oct 2018 16:30

Instrument :

MSVOA_X

ClientSampled :

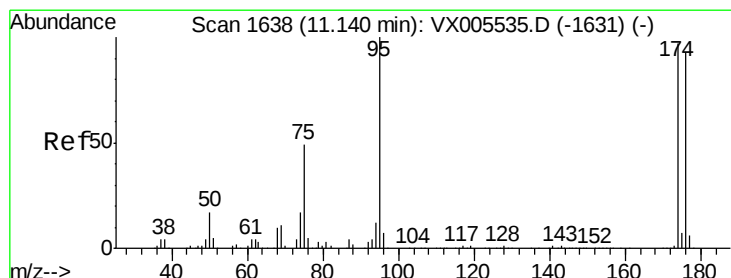
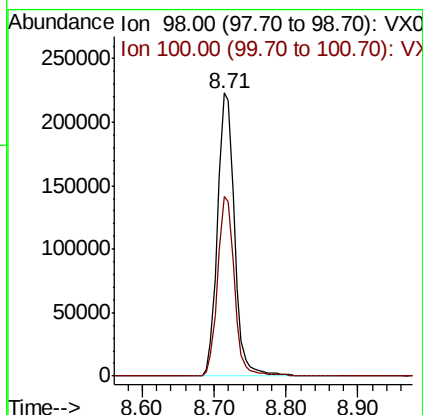
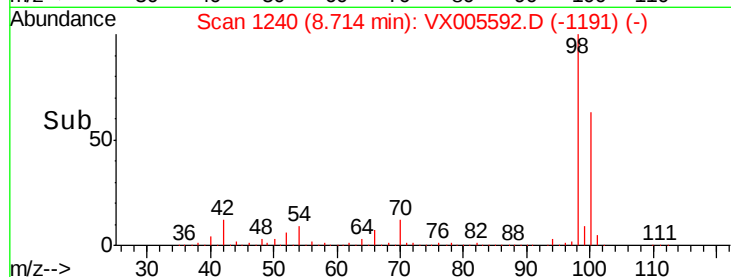
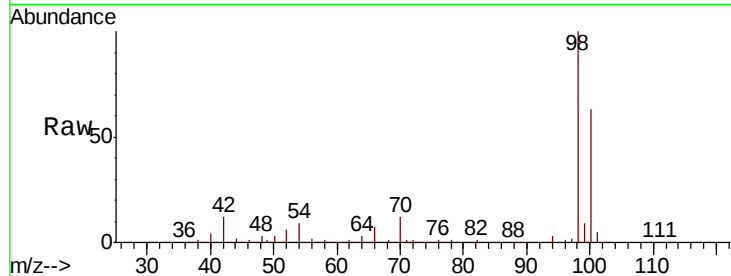
TB-2018-10-24

Tot Ion: 98 Resp: 365075

Ion Ratio Lower Upper

98 100

100 62.8 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 42.373 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005592.D

Acq: 25 Oct 2018 16:30

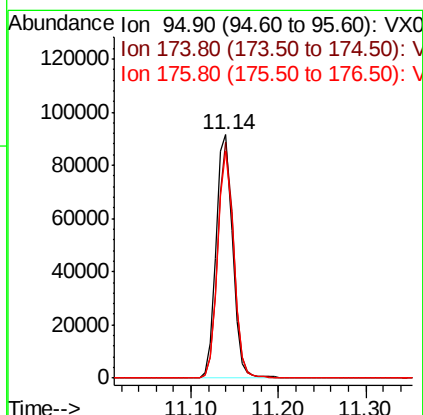
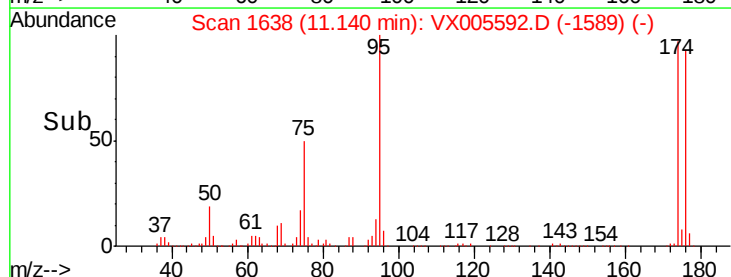
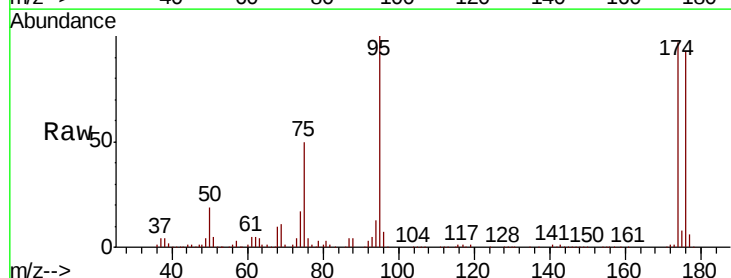
Tgt Ion: 95 Resp: 119176

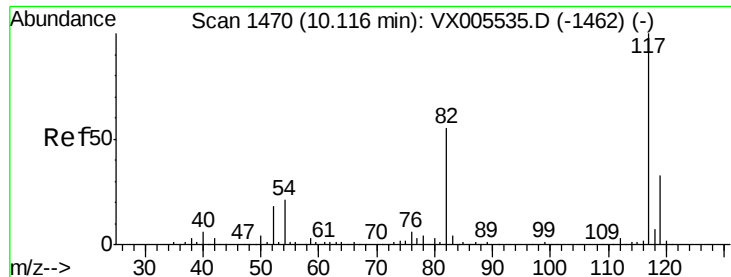
Ion Ratio Lower Upper

95 100

174 92.9 0.0 184.4

176 90.3 0.0 177.4

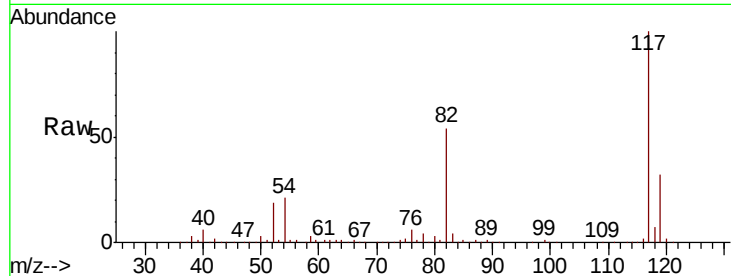




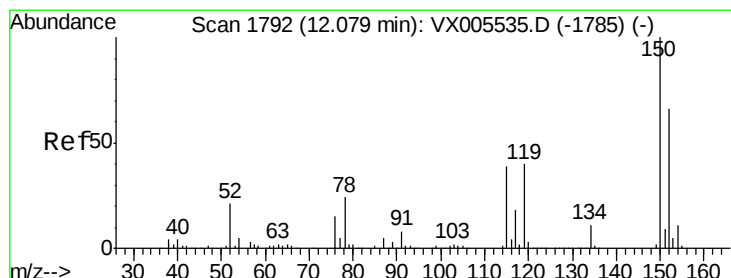
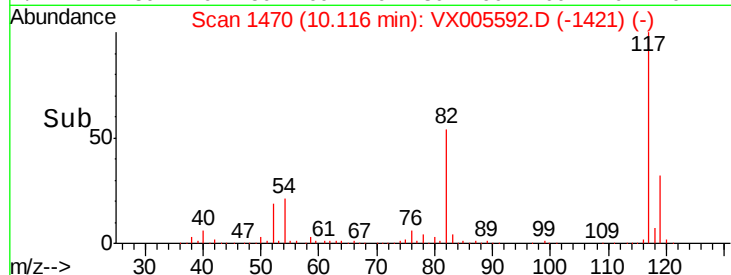
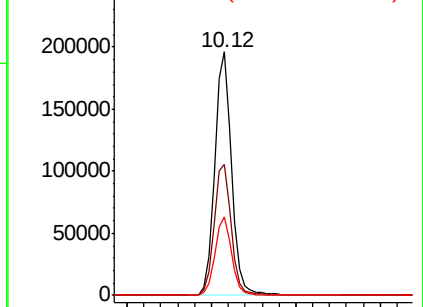
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005592.D
Acq: 25 Oct 2018 16:30

Instrument :
MSVOA_X
ClientSampled :
TB-2018-10-24

Tot Ion:117 Resp: 272177
Ion Ratio Lower Upper
117 100
82 53.8 44.1 66.1
119 32.3 26.2 39.2

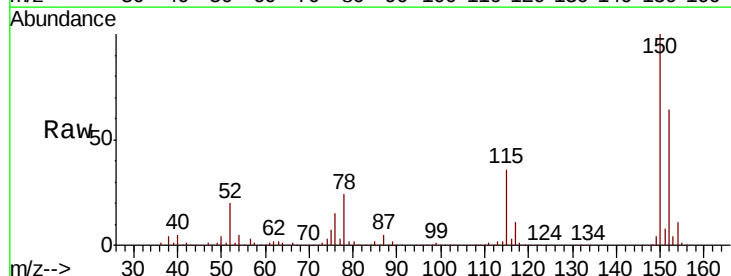


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005592.D
Acq: 25 Oct 2018 16:30

Tgt Ion:152 Resp: 128014
Ion Ratio Lower Upper
152 100
115 56.7 39.4 118.1
150 157.1 0.0 346.4



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

