

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004867.D
 Acq On : 01 Oct 2018 13:41
 Operator : JC/MD
 Sample : J5135-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW501-0913

Quant Time: Oct 04 10:00:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	360512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198643	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175429	53.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.88%	
35) Dibromofluoromethane	5.50	113	147986	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
50) Toluene-d8	8.72	98	529753	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.14	95	188768	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	

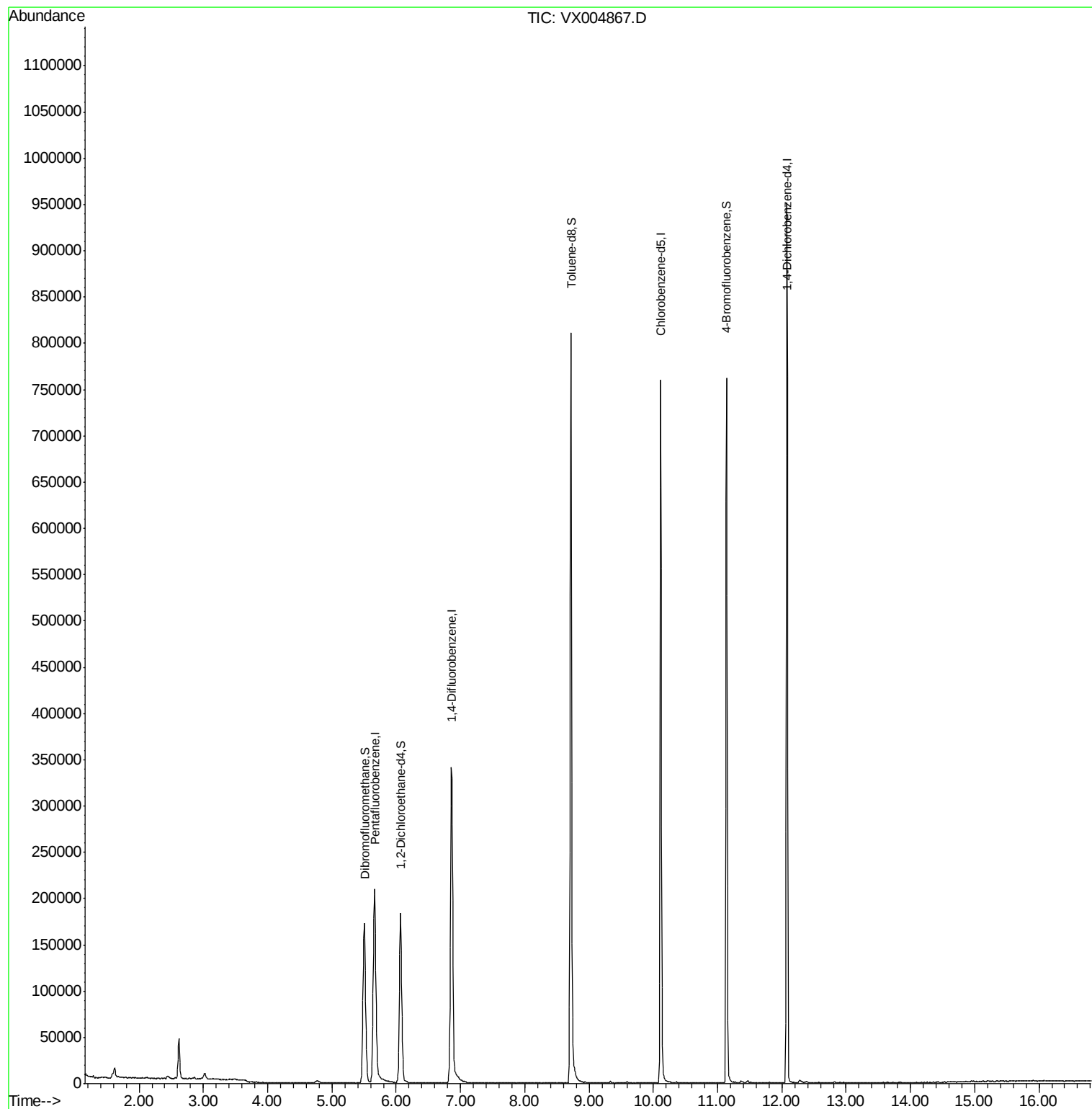
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004867.D

Acq: 01 Oct 2018 13:41

Instrument :

MSVOA_X

ClientSampleId :

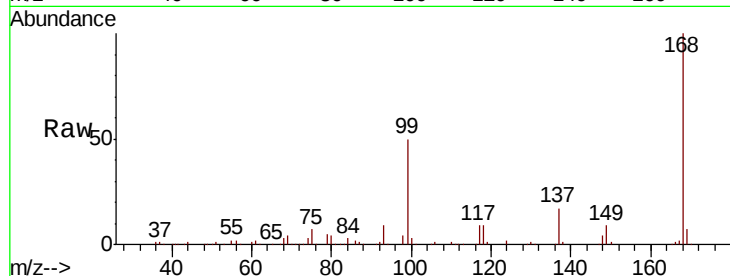
SA-TW501-0913

Tot Ion:168 Resp: 227692

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

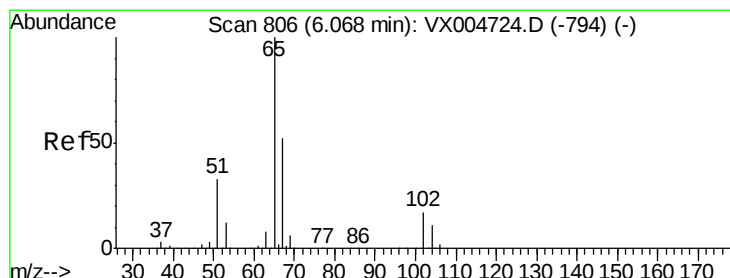
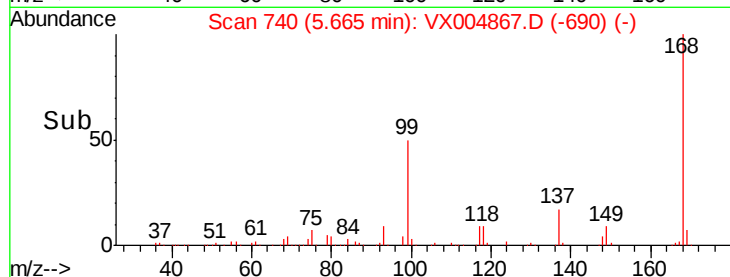
40000

20000

0

Time-->

5.60 5.80 6.00



#33

1,2-Dichloroethane-d4

Concen: 53.935 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004867.D

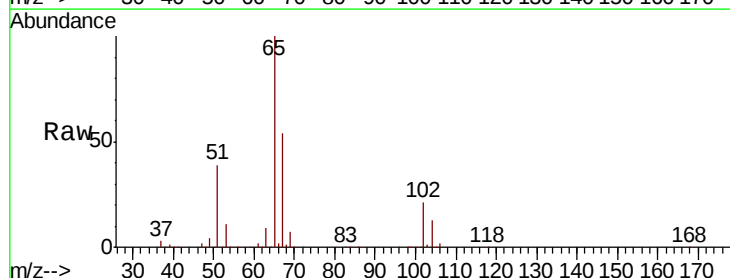
Acq: 01 Oct 2018 13:41

Tgt Ion: 65 Resp: 175429

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

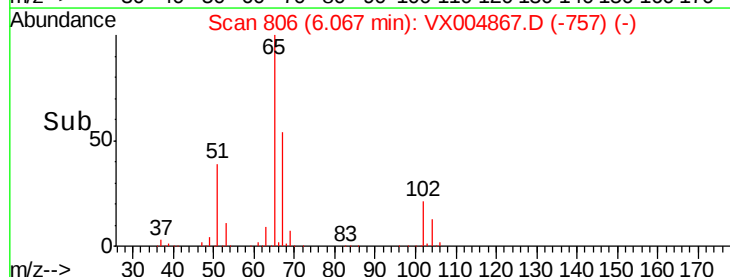
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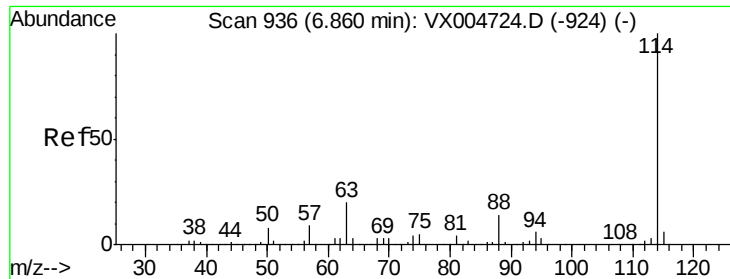
20000

0

Time-->

5.90 6.00 6.10 6.20 6.30

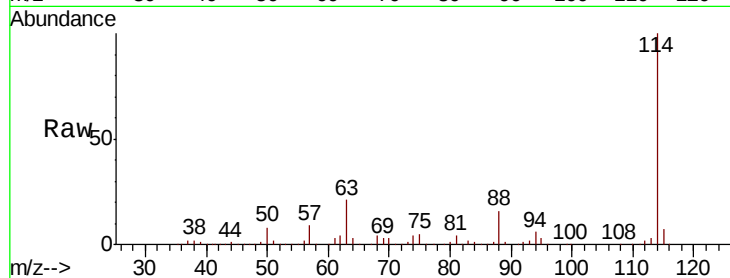




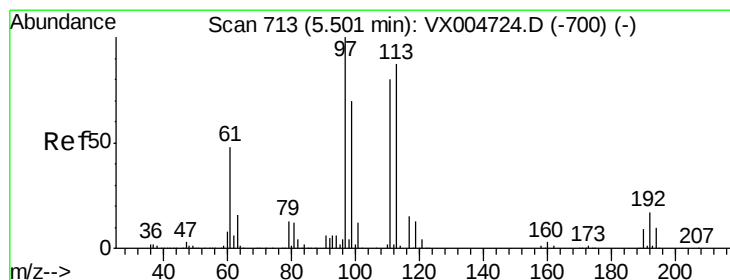
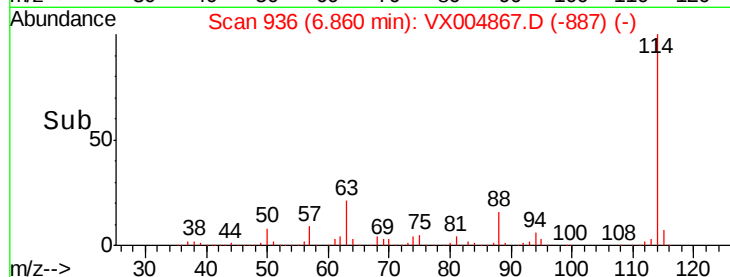
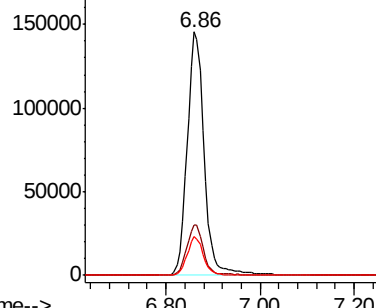
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-0913

Tot Ion:114 Resp: 365383
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.0
88 15.8 0.0 30.4

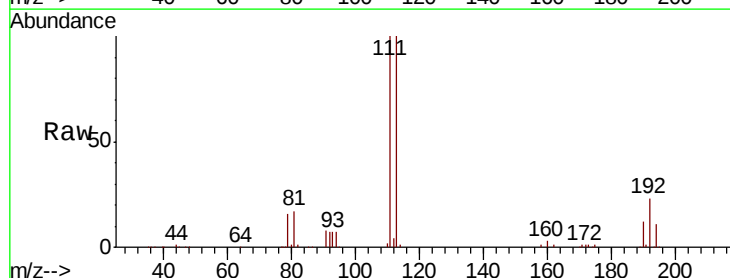


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

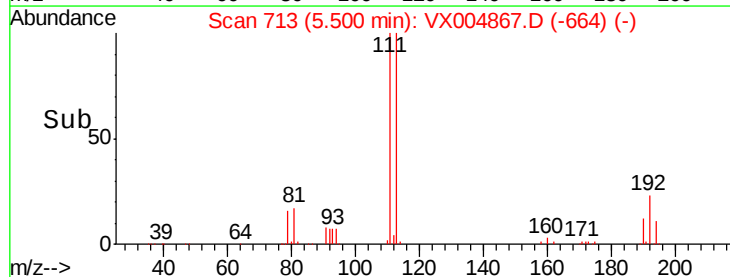
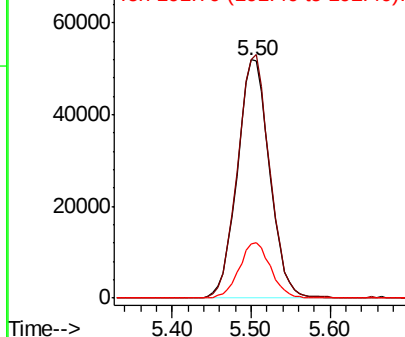


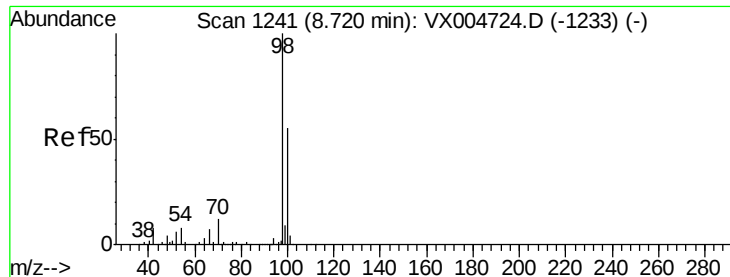
#35
Dibromofluoromethane
Concen: 47.789 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion:113 Resp: 147986
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 22.7 19.4 29.2



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: 51.458 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004867.D

Acq: 01 Oct 2018 13:41

Instrument :

MSVOA_X

ClientSampleId :

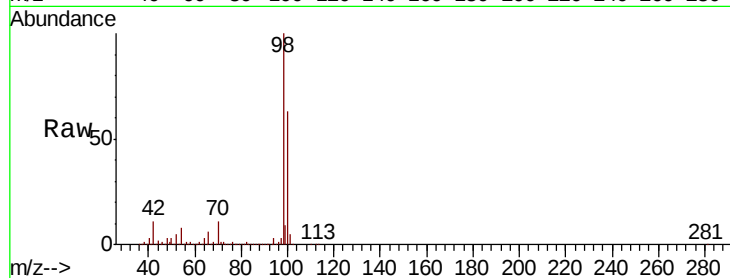
SA-TW501-0913

Tot Ion: 98 Resp: 529753

Ion Ratio Lower Upper

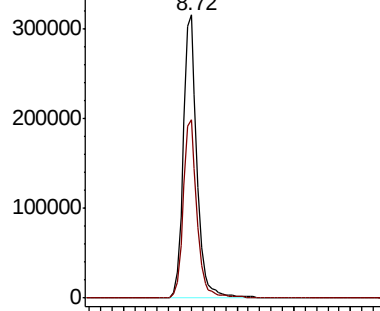
98 100

100 63.5 52.9 79.3

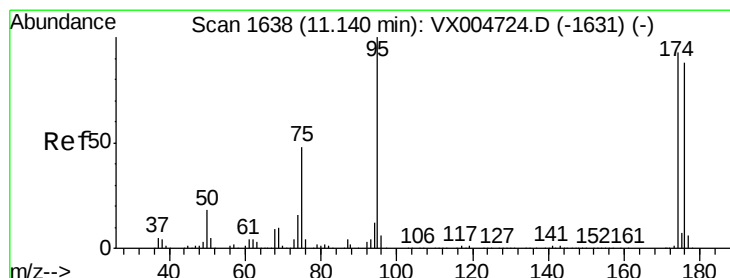
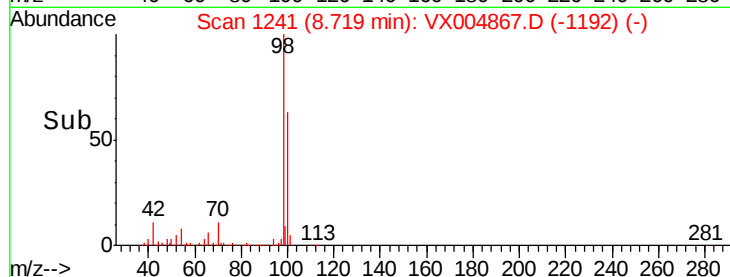


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->



#62

4-Bromofluorobenzene

Concen: 50.898 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004867.D

Acq: 01 Oct 2018 13:41

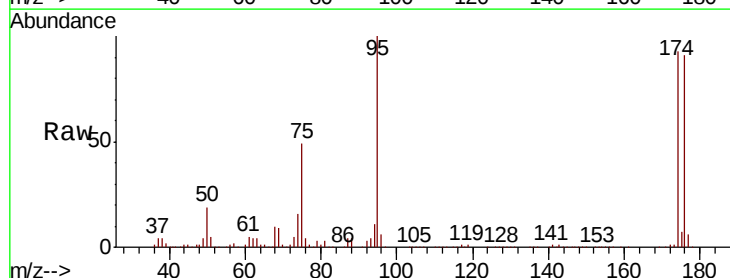
Tgt Ion: 95 Resp: 188768

Ion Ratio Lower Upper

95 100

174 92.7 0.0 185.2

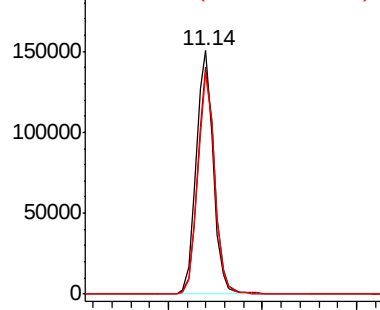
176 90.0 0.0 178.6



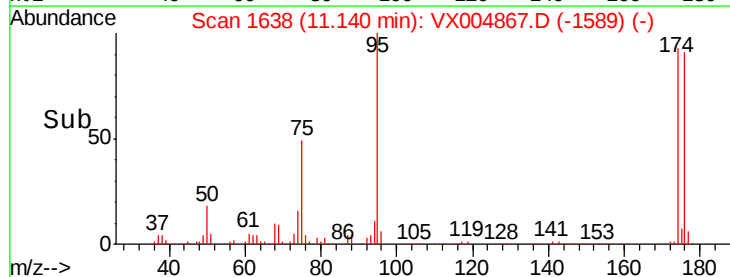
Abundance Ion 94.90 (94.60 to 95.60): VX0

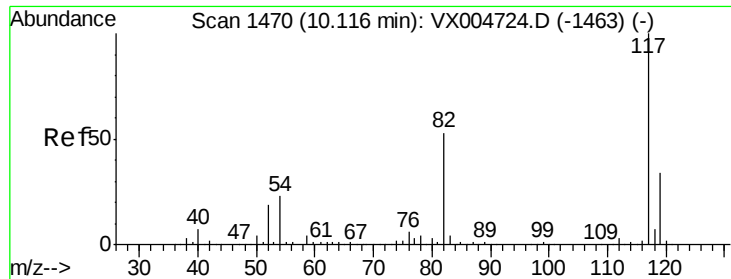
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

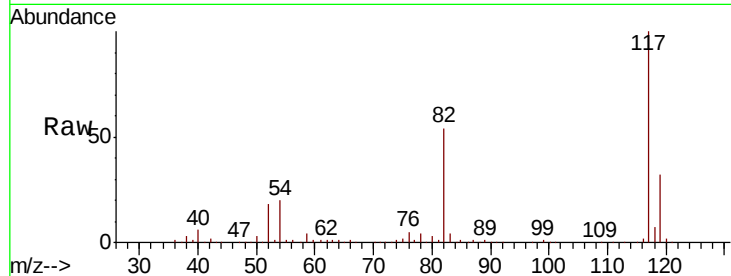




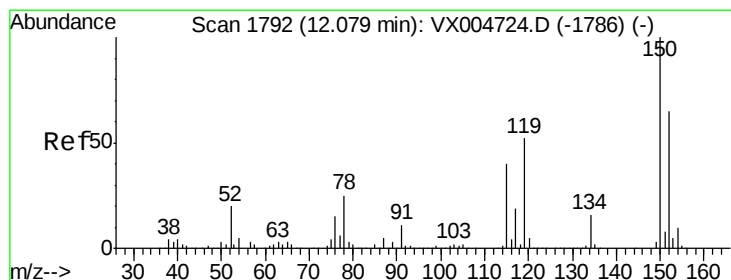
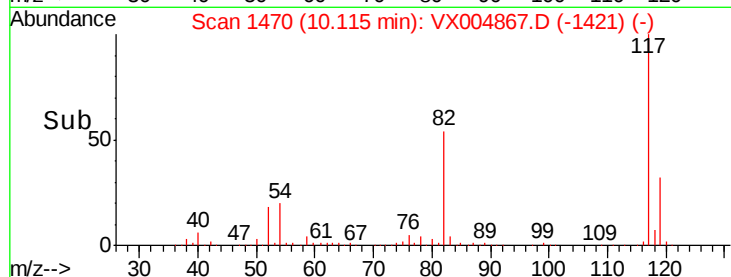
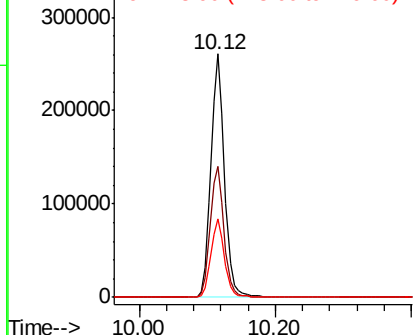
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampled :
SA-TW501-0913

Tot Ion:117 Resp: 360512
Ion Ratio Lower Upper
117 100
82 53.9 47.8 71.6
119 32.0 29.3 43.9

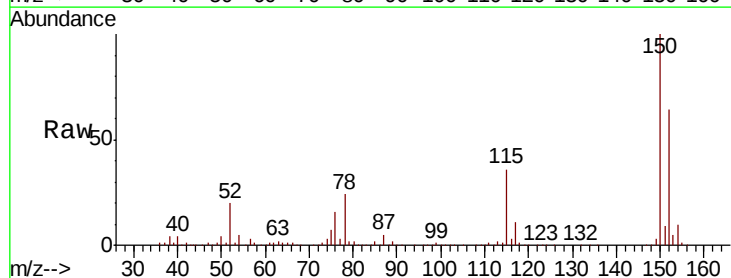


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004867.D
Acq: 01 Oct 2018 13:41

Tgt Ion:152 Resp: 198643
Ion Ratio Lower Upper
152 100
115 55.6 39.0 117.0
150 156.8 0.0 351.0



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

