

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005162.D
 Acq On : 09 Oct 2018 16:41
 Operator : JC/MD
 Sample : J5291-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Oct 10 13:50:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	182229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296849	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166300	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143047	54.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.90%	
35) Dibromofluoromethane	5.50	113	119917	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
50) Toluene-d8	8.72	98	428110	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
62) 4-Bromofluorobenzene	11.14	95	154489	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	

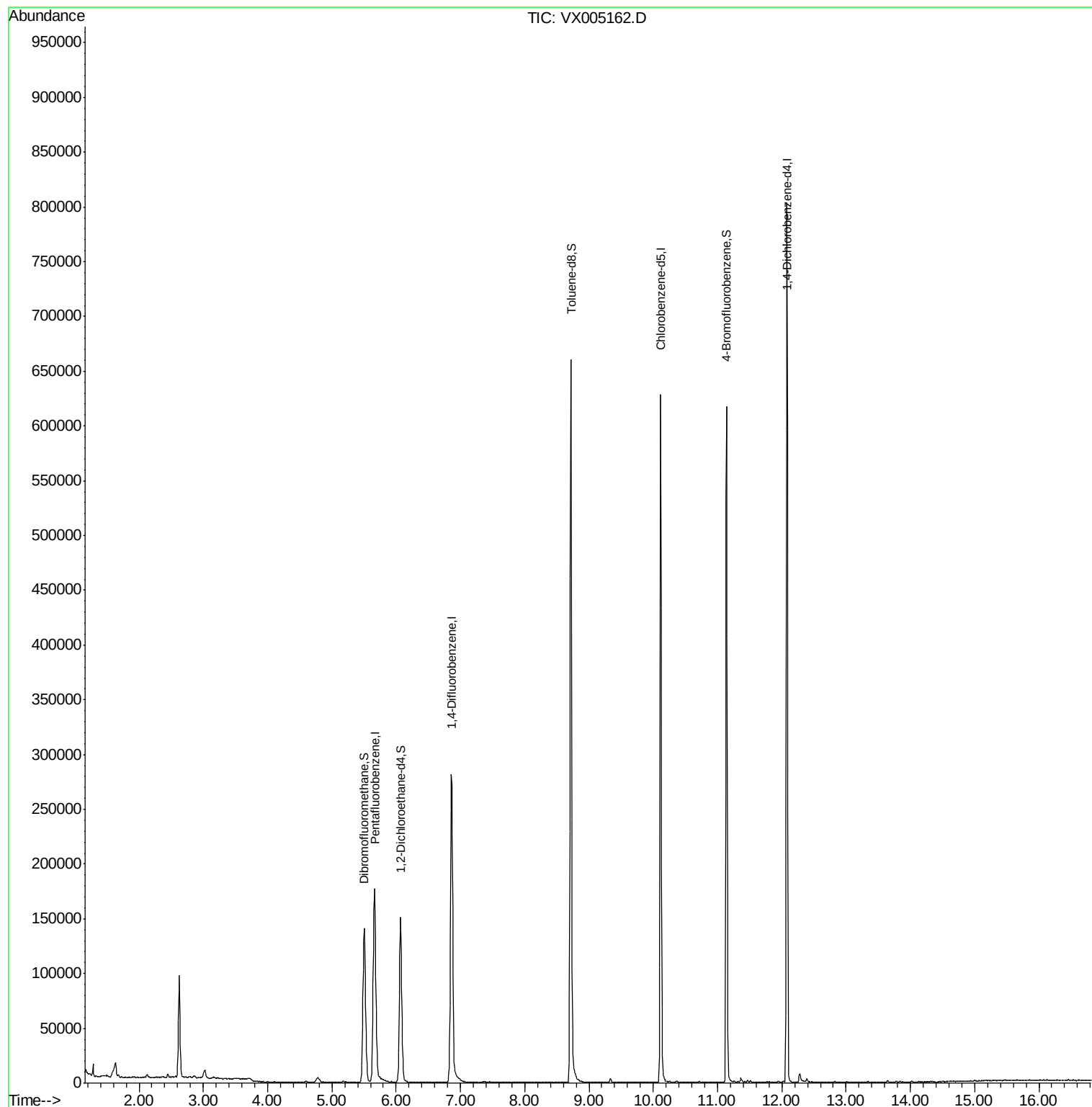
Target Compounds	Qvalue

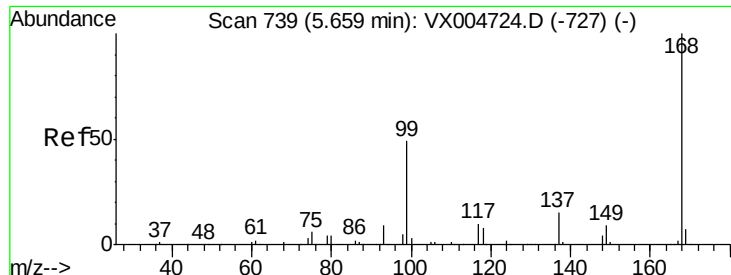
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 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: VX005162.D

Acq: 09 Oct 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

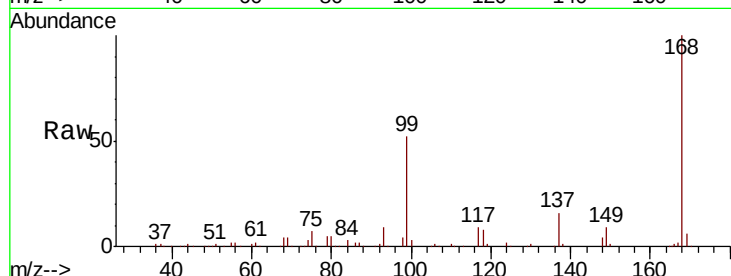
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 182229

Ion Ratio Lower Upper

168 100

99 52.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

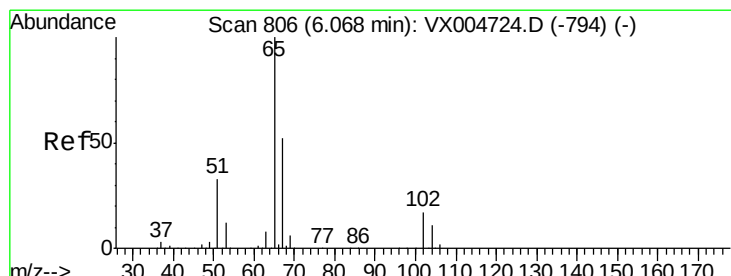
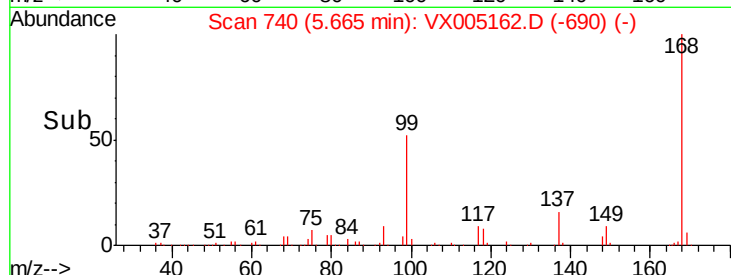
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.952 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005162.D

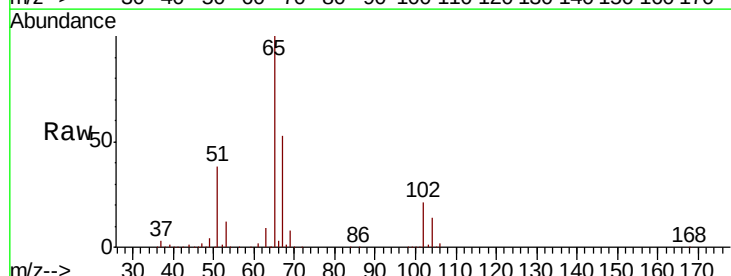
Acq: 09 Oct 2018 16:41

Tgt Ion: 65 Resp: 143047

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

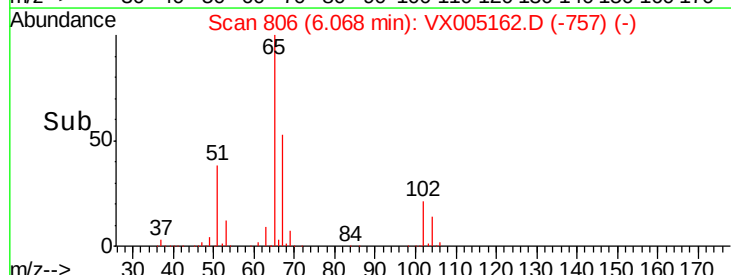
30000

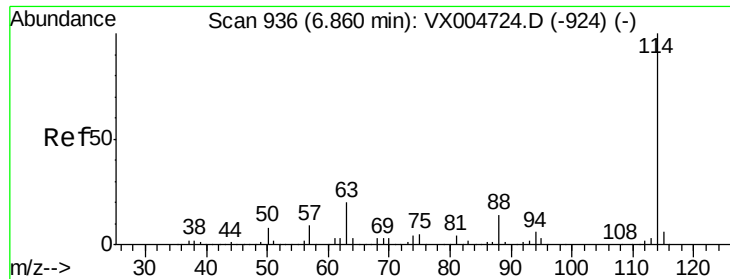
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

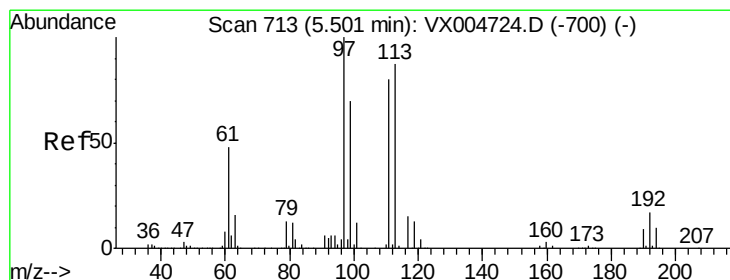
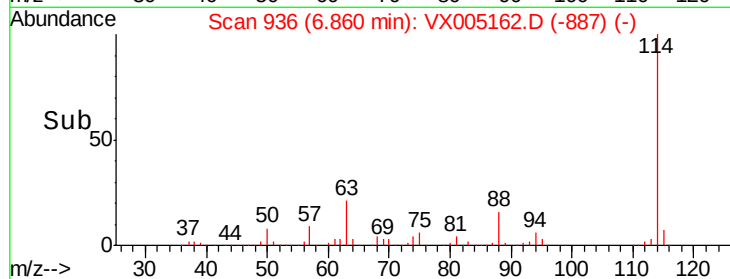
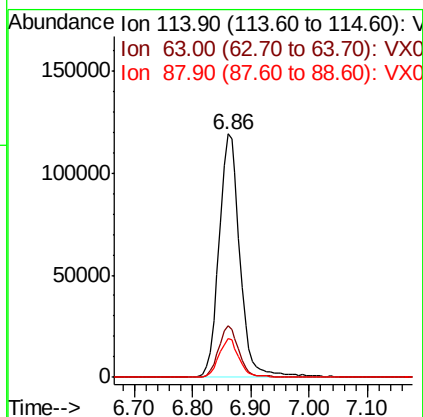
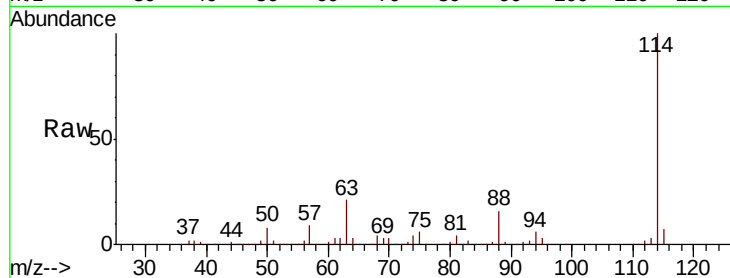




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005162.D
 Acq: 09 Oct 2018 16:41

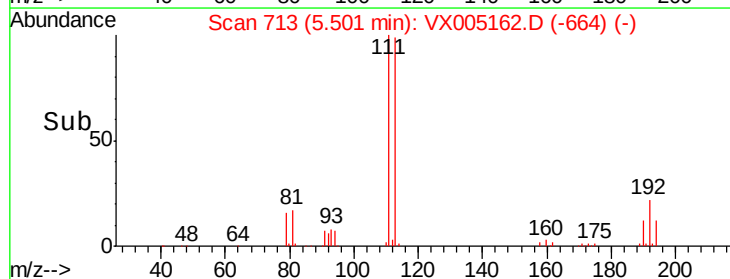
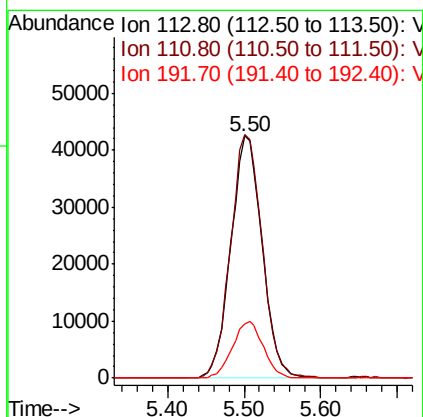
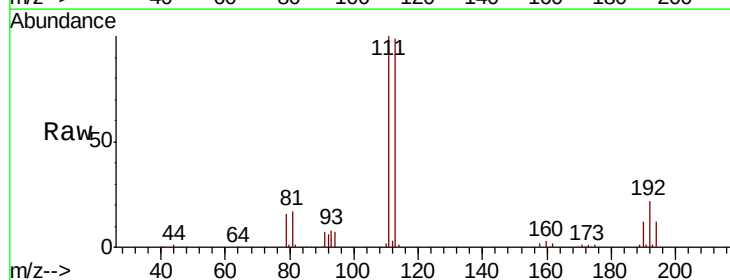
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

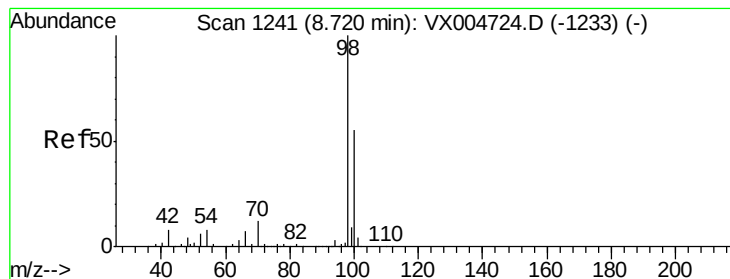
Tot Ion:114 Resp: 296849
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.8
 88 15.9 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 47.665 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005162.D
 Acq: 09 Oct 2018 16:41

Tgt Ion:113 Resp: 119917
 Ion Ratio Lower Upper
 113 100
 111 101.7 77.0 115.4
 192 23.5 17.0 25.6





#50

Toluene-d8

Concen: 51.186 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005162.D

Acq: 09 Oct 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

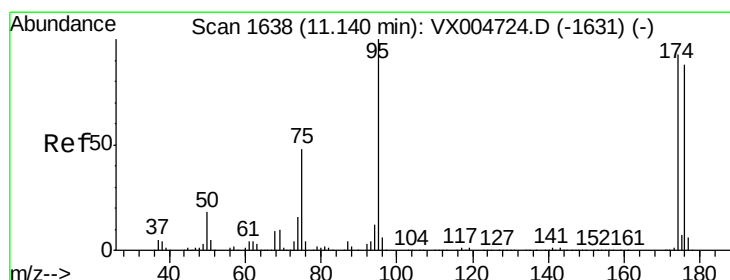
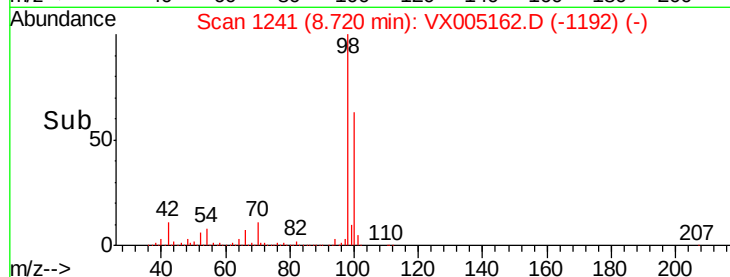
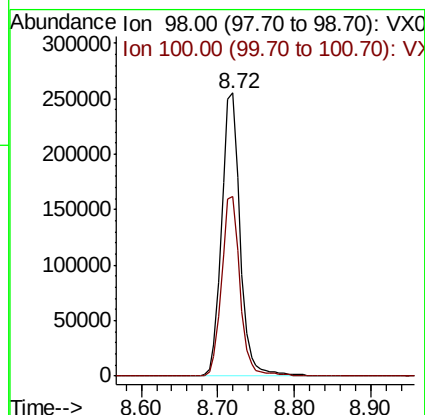
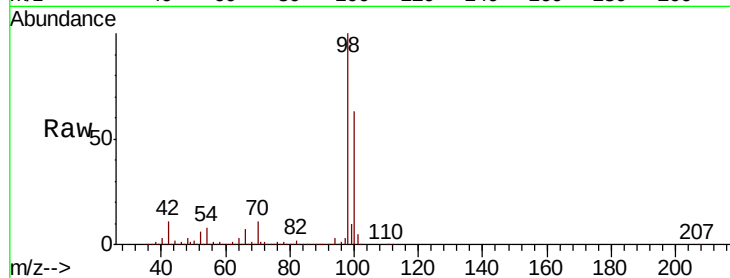
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 98 Resp: 428110

Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.272 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005162.D

Acq: 09 Oct 2018 16:41

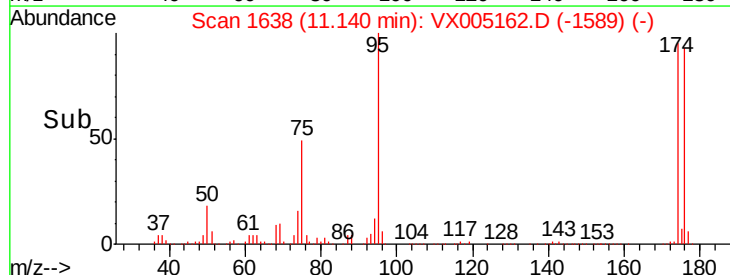
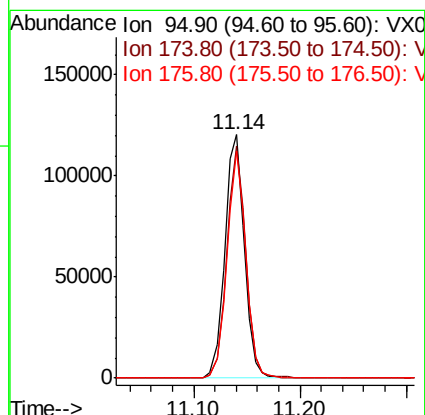
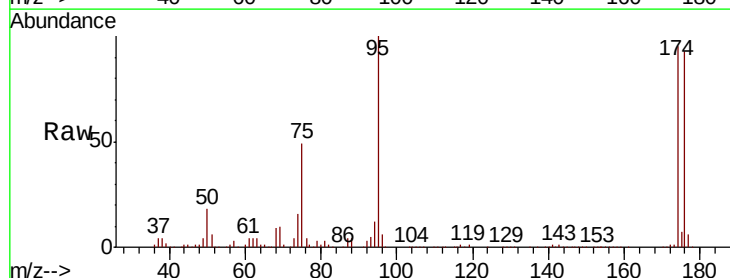
Tgt Ion: 95 Resp: 154489

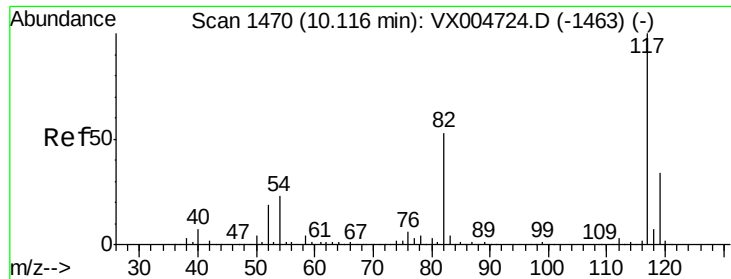
Ion Ratio Lower Upper

95 100

174 93.1 0.0 185.0

176 89.7 0.0 180.2

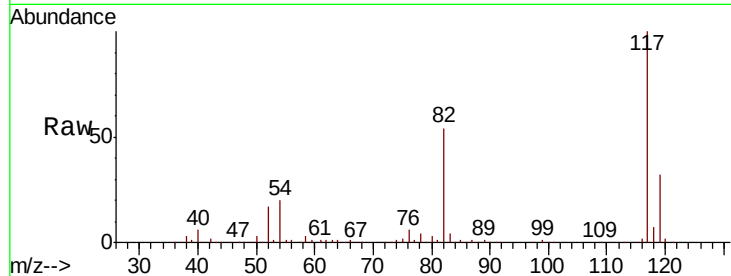




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005162.D
Acq: 09 Oct 2018 16:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.2	63.4
119	32.4	27.4	41.0

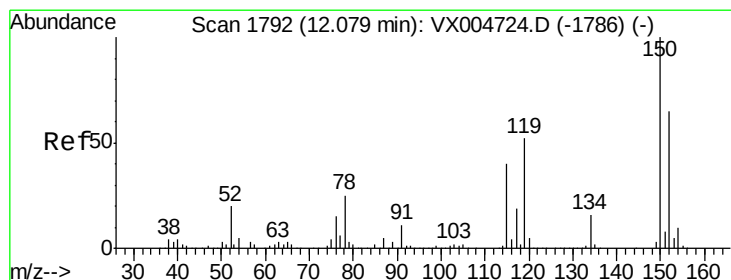
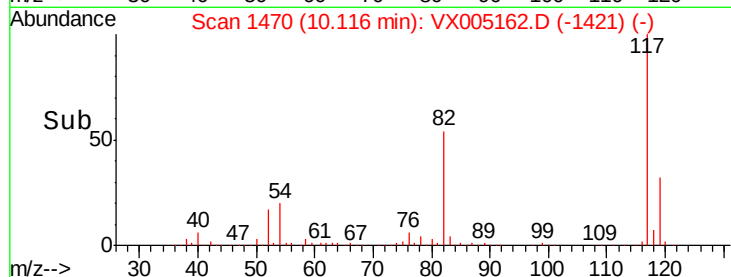
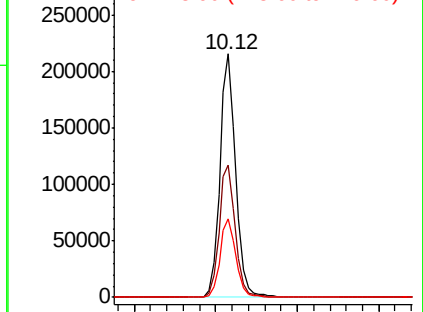


Abundance

Ion 116.90 (116.60 to 117.60): V

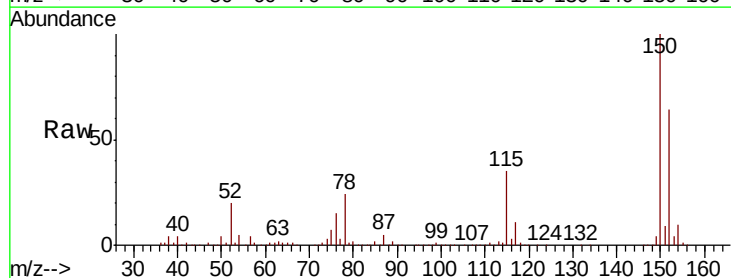
Ion 82.00 (81.70 to 82.70): VX0

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: VX005162.D
Acq: 09 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	156.4	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

