

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004343.D
 Acq On : 04 Sep 2018 13:31
 Operator : JC/MD
 Sample : J4762-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-SOILREF-6

Quant Time: Sep 05 07:06:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	264297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	418882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	392479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212439	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	184283	53.50	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	107.00%	
35) Dibromofluoromethane	5.50	113	163441	52.45	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	104.90%	
50) Toluene-d8	8.71	98	605494	51.48	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.14	95	212730	48.47	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.94%	

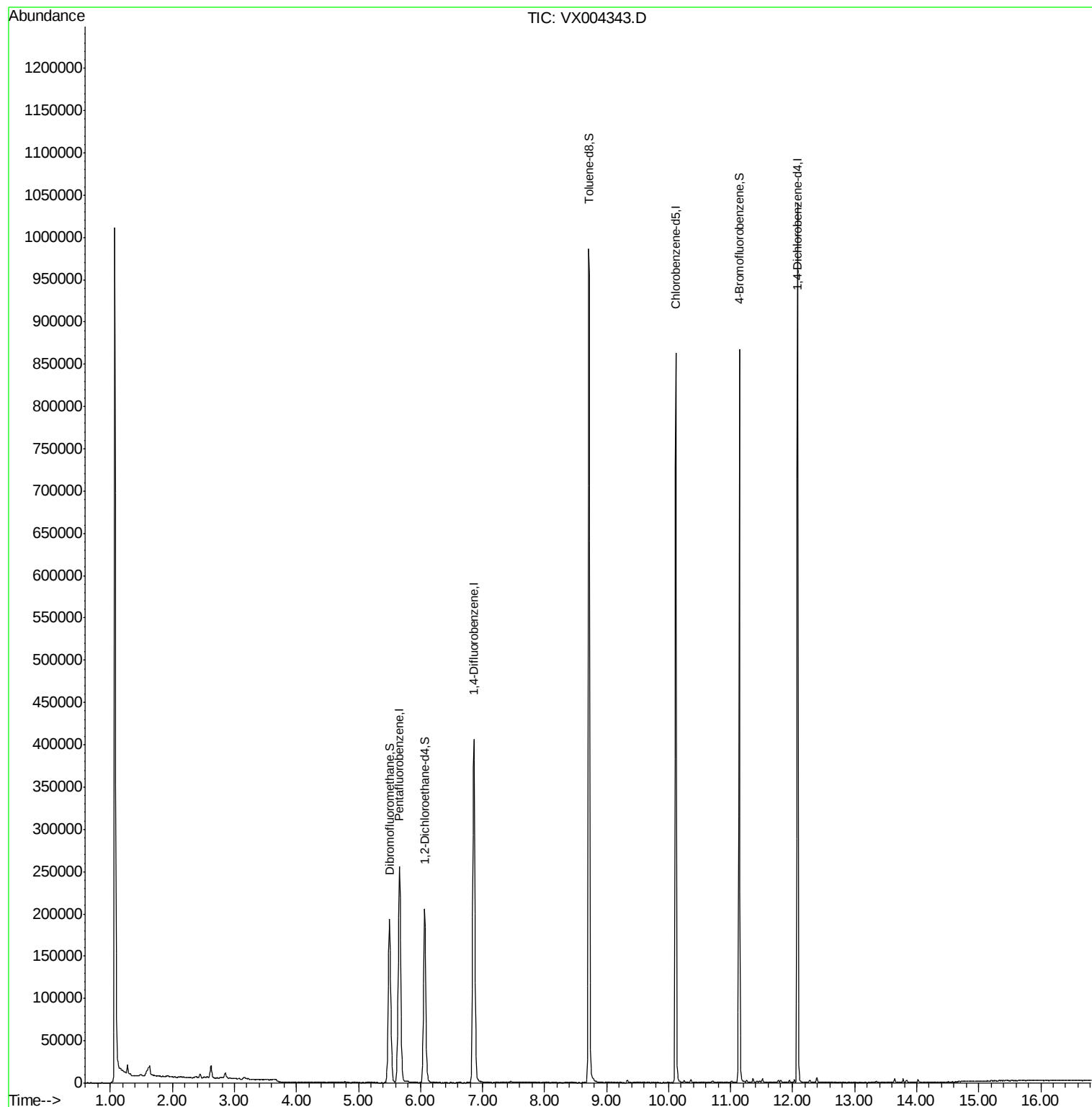
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004343.D

Acq: 04 Sep 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

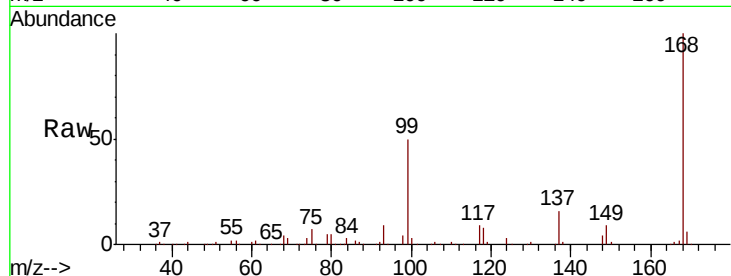
STORAGEBLANK-SOILREF-6

Tot Ion:168 Resp: 264297

Ion Ratio Lower Upper

168 100

99 49.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

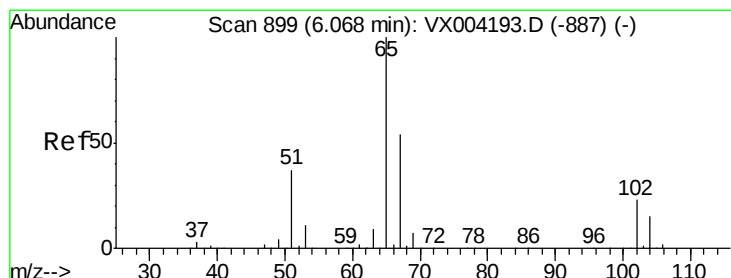
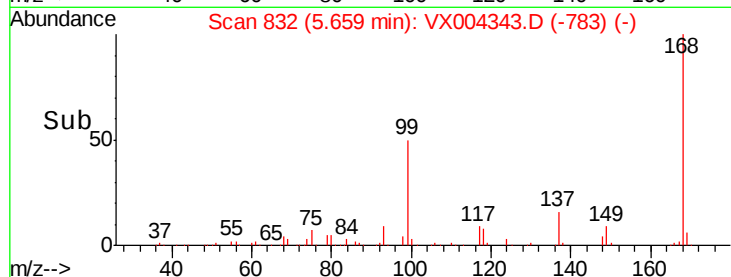
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.50 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004343.D

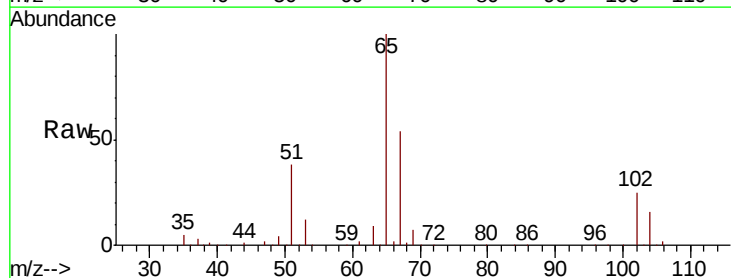
Acq: 04 Sep 2018 13:31

Tgt Ion: 65 Resp: 184283

Ion Ratio Lower Upper

65 100

67 54.2 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

80000

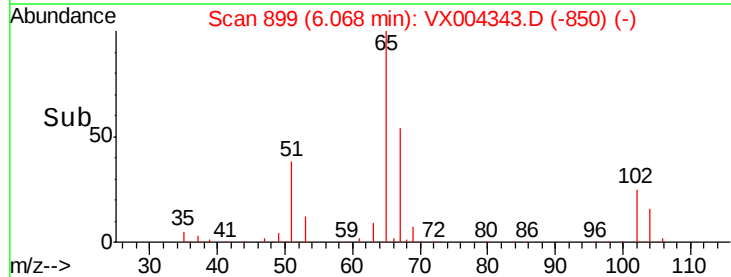
60000

40000

20000

0

Time--> 6.00 6.10 6.20

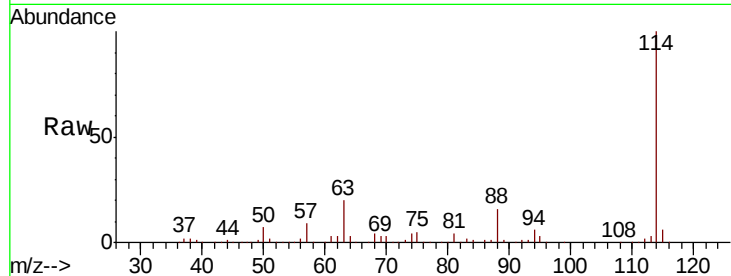




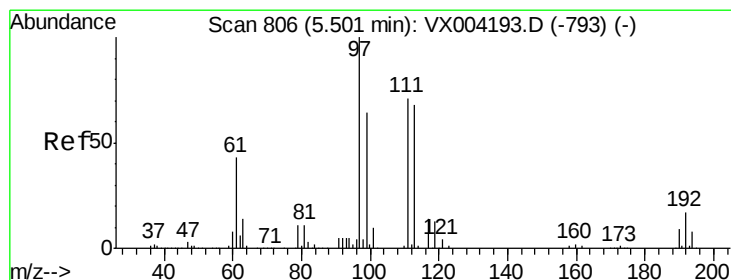
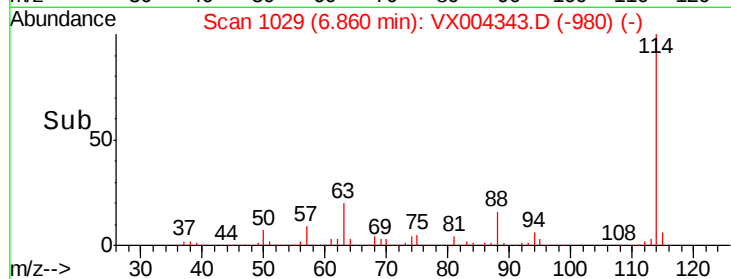
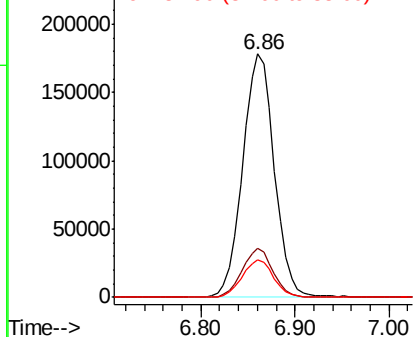
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004343.D
Acq: 04 Sep 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion:114 Resp: 418882
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.0
88 15.5 0.0 30.4

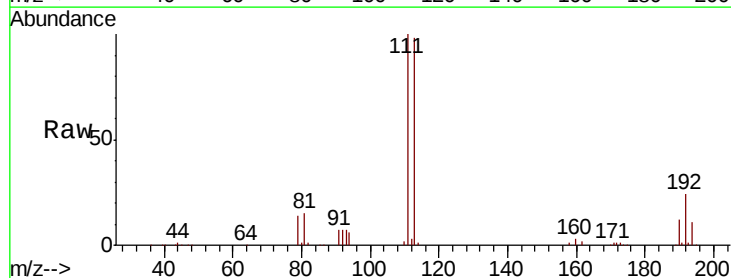


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

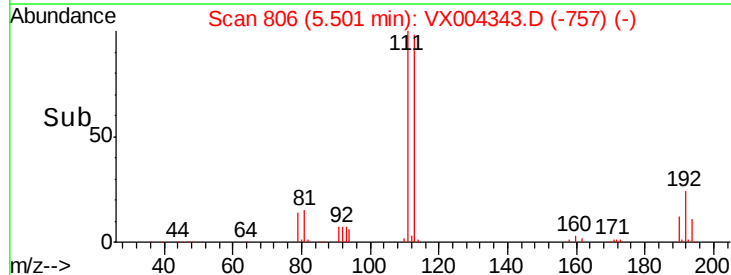
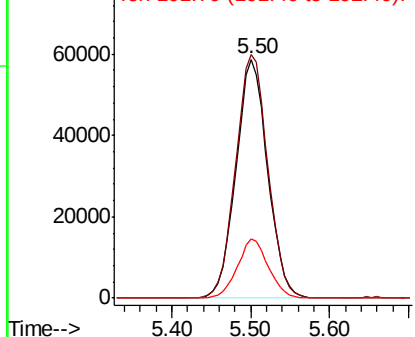


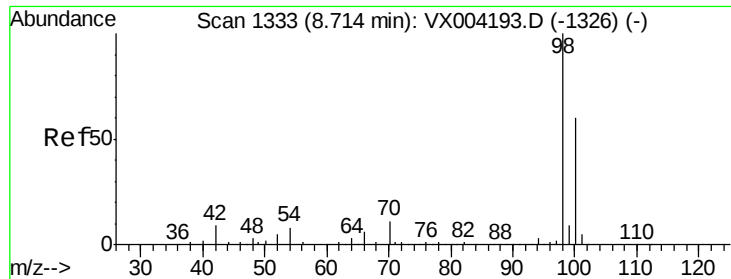
#35
Dibromofluoromethane
Concen: 52.45 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004343.D
Acq: 04 Sep 2018 13:31

Tgt Ion:113 Resp: 163441
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 24.2 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: 51.48 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004343.D

Acq: 04 Sep 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

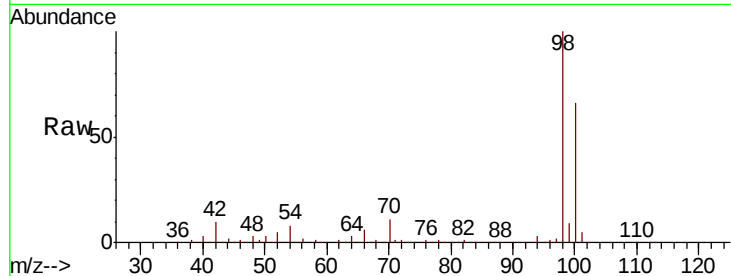
STORAGEBLANK-SOILREF-6

Tot Ion: 98 Resp: 605494

Ion Ratio Lower Upper

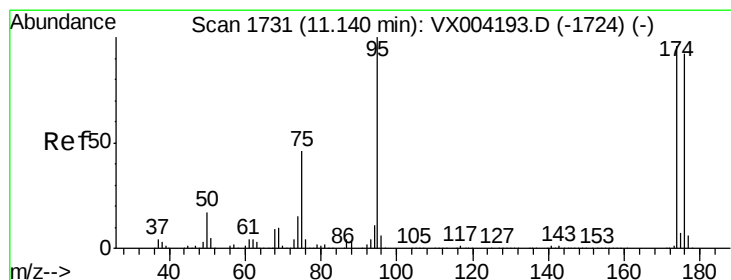
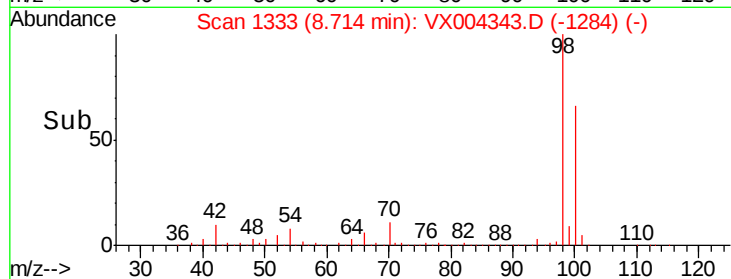
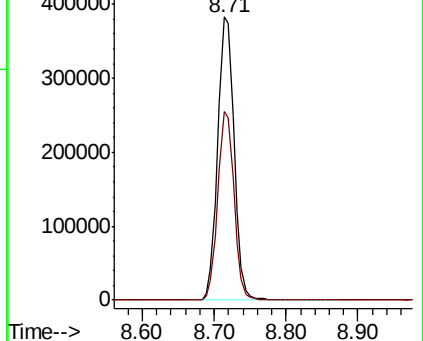
98 100

100 66.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 48.47 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004343.D

Acq: 04 Sep 2018 13:31

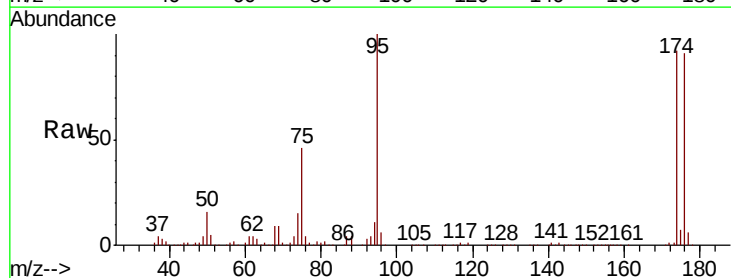
Tgt Ion: 95 Resp: 212730

Ion Ratio Lower Upper

95 100

174 91.0 0.0 185.2

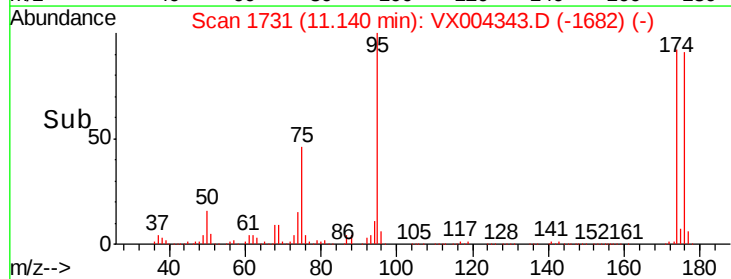
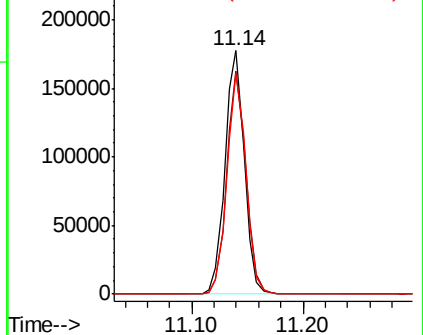
176 89.1 0.0 178.6

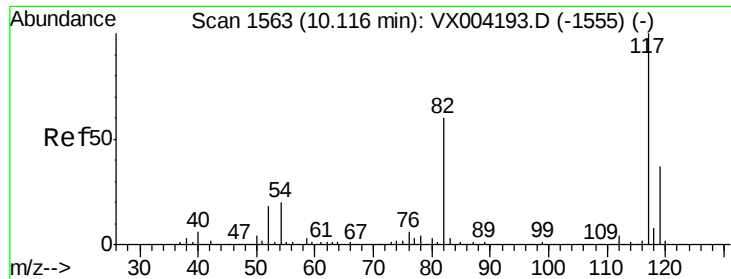


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

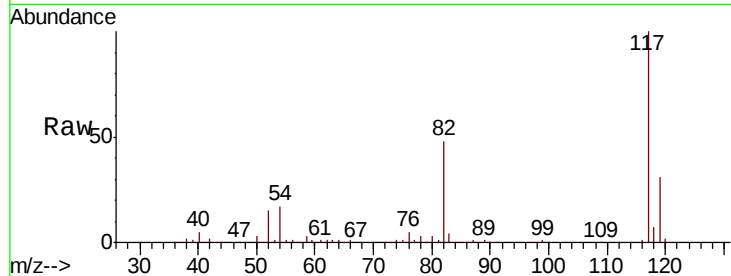




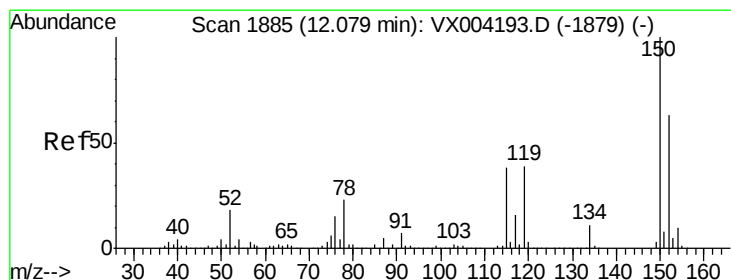
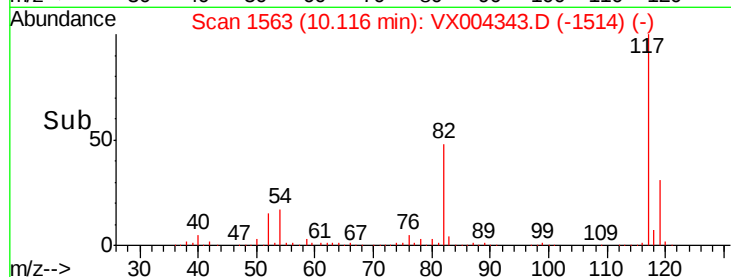
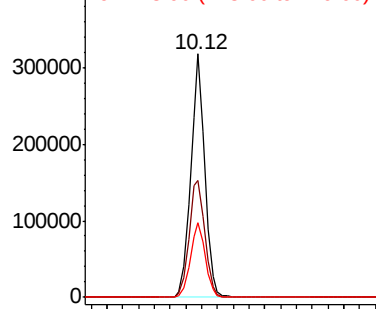
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004343.D
Acq: 04 Sep 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion:117 Resp: 392479
Ion Ratio Lower Upper
117 100
82 48.2 47.8 71.6
119 30.8 29.3 43.9

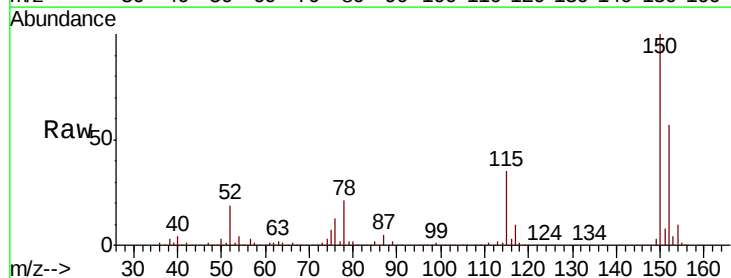


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004343.D
Acq: 04 Sep 2018 13:31

Tgt Ion:152 Resp: 212439
Ion Ratio Lower Upper
152 100
115 55.2 39.0 117.0
150 158.2 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

