

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
 Data File : VX013222.D
 Acq On : 25 Oct 2019 11:48
 Operator : JC/SP
 Sample : K5547-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Oct 25 23:42:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	74651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	108849	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	107565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	63481	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	82079	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
35) Dibromofluoromethane	5.49	113	62317	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
50) Toluene-d8	8.71	98	222520	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
62) 4-Bromofluorobenzene	11.14	95	80157	45.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.04%	

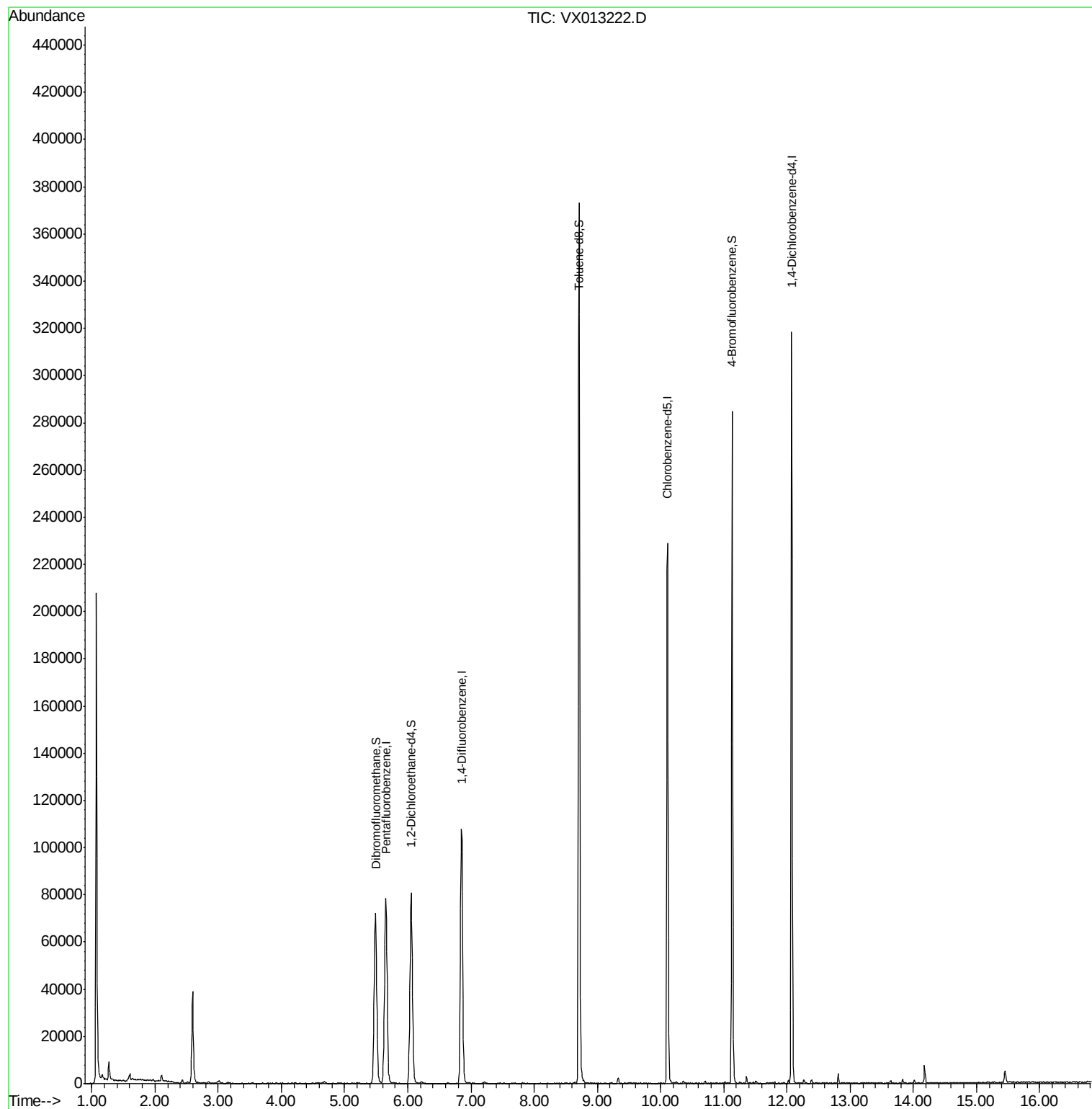
Target Compounds	Qvalue

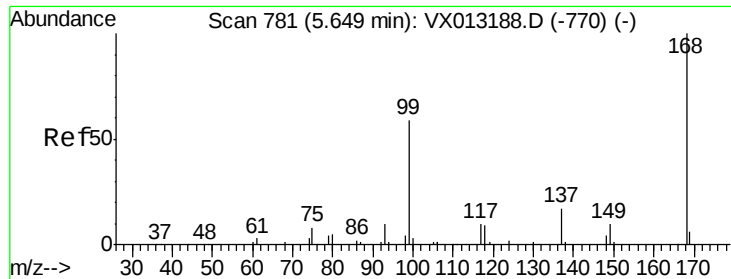
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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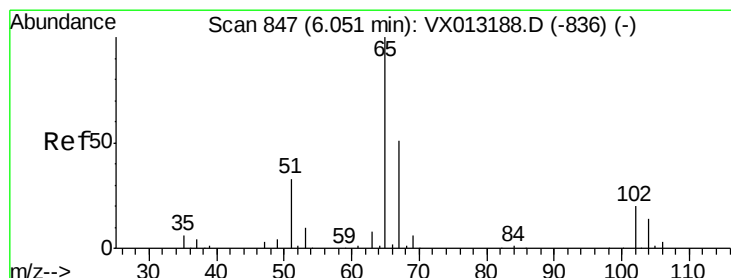
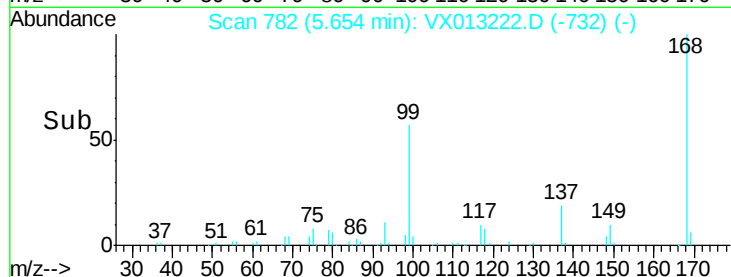
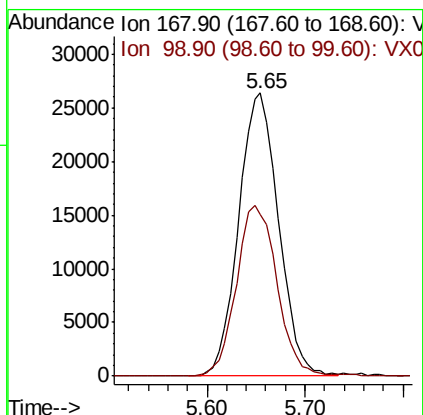
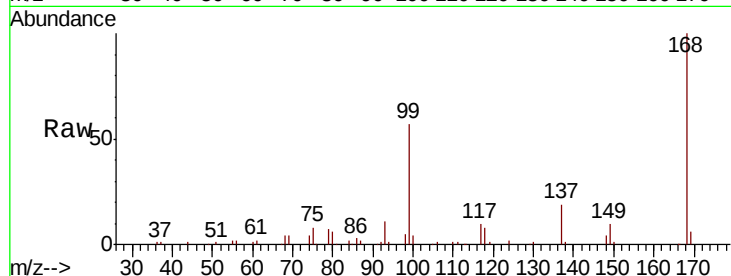




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013222.D
Acq: 25 Oct 2019 11:48

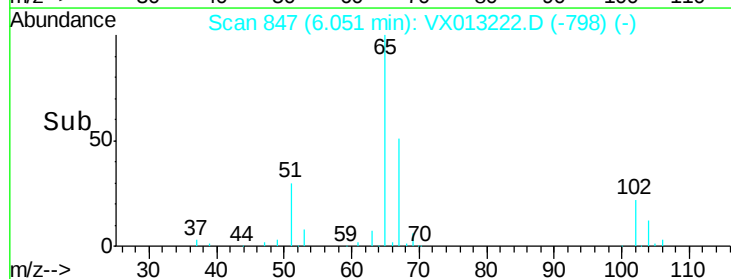
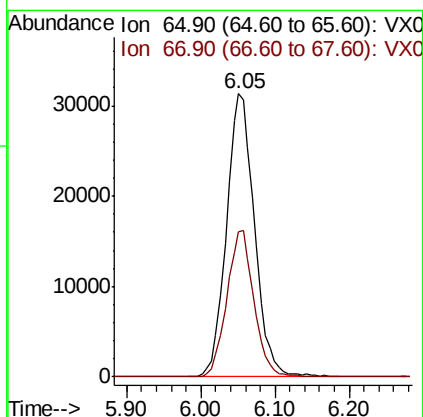
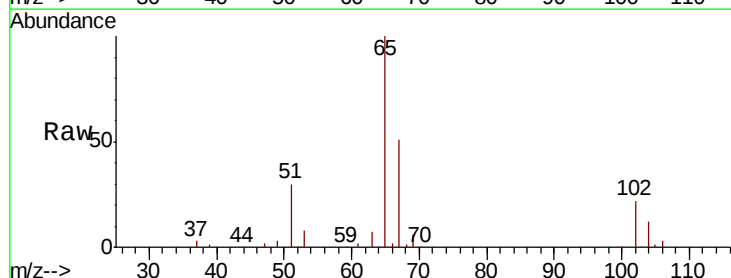
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

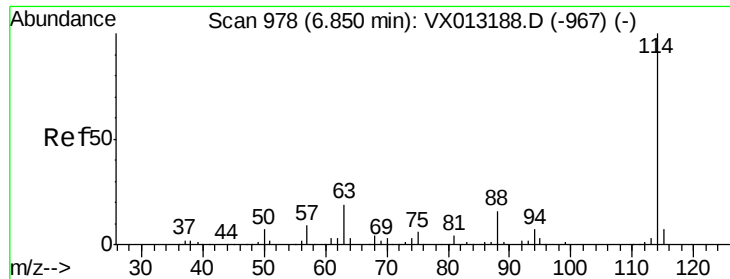
Tot Ion:168 Resp: 74651
Ion Ratio Lower Upper
168 100
99 57.1 47.0 70.4



#33
1,2-Dichloroethane-d4
Concen: 52.569 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013222.D
Acq: 25 Oct 2019 11:48

Tgt Ion: 65 Resp: 82079
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.6

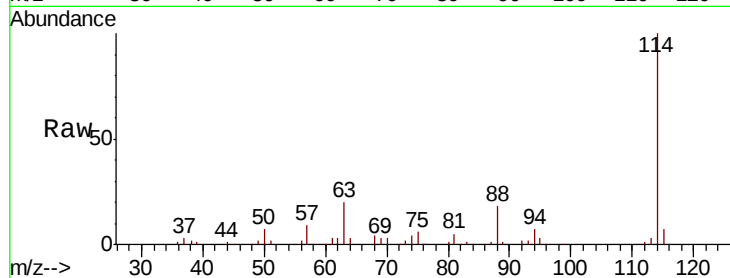




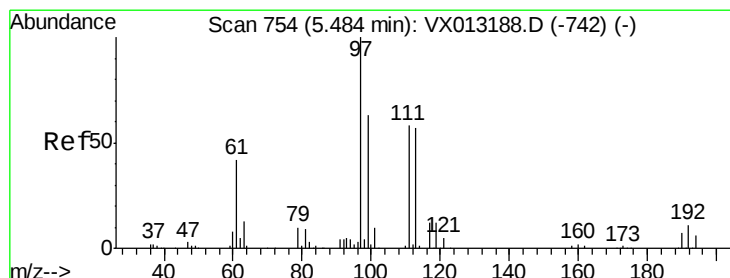
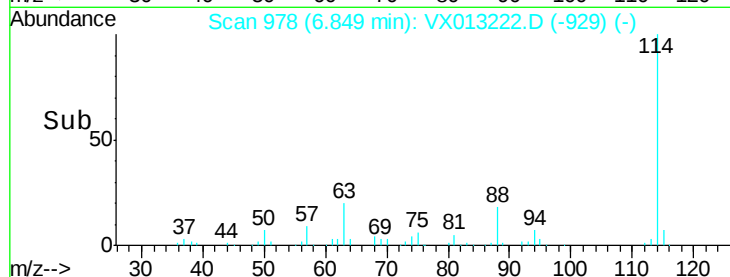
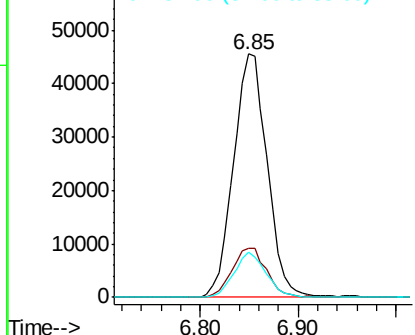
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013222.D
 Acq: 25 Oct 2019 11:48

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

Tot Ion:114 Resp: 108849
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 18.4 0.0 32.0

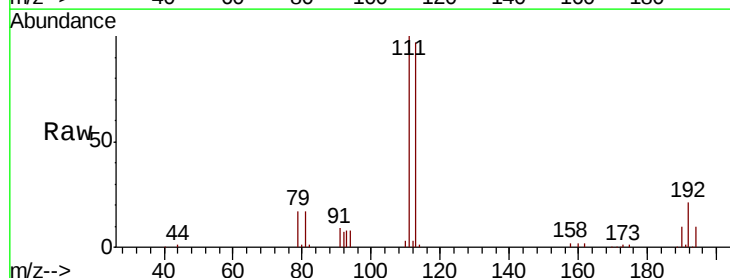


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

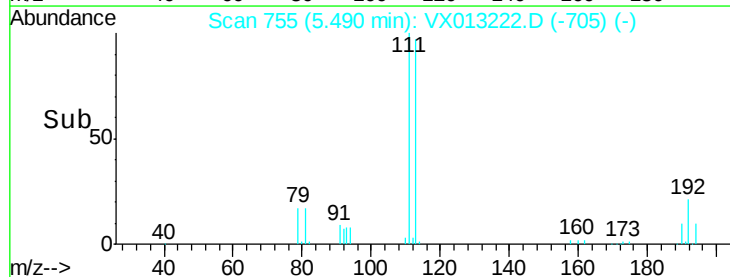
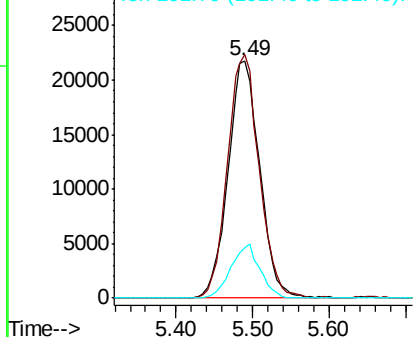


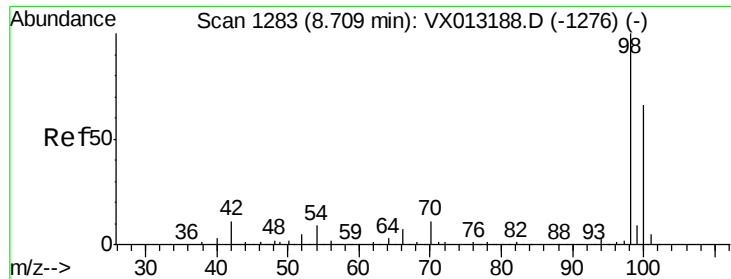
#35
 Dibromofluoromethane
 Concen: 51.339 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013222.D
 Acq: 25 Oct 2019 11:48

Tgt Ion:113 Resp: 62317
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.3 120.5
 192 20.8 15.9 23.9



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: 49.468 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013222.D

Acq: 25 Oct 2019 11:48

Instrument :

MSVOA_X

ClientSampleId :

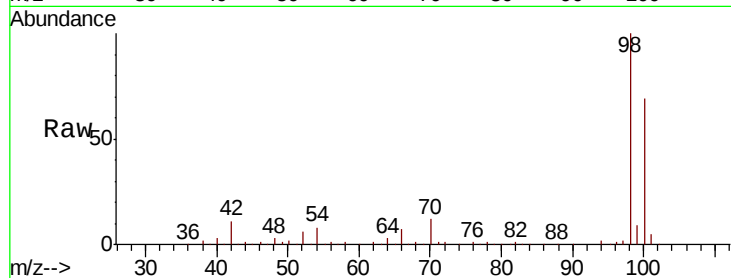
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 98 Resp: 222520

Ion Ratio Lower Upper

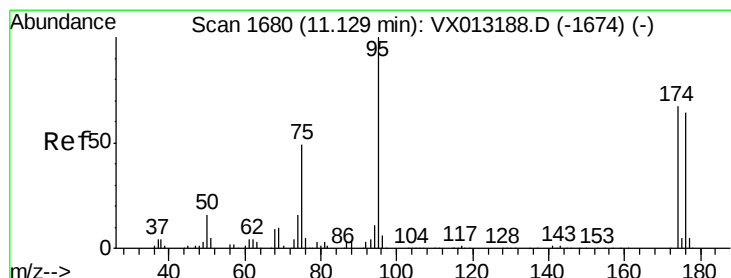
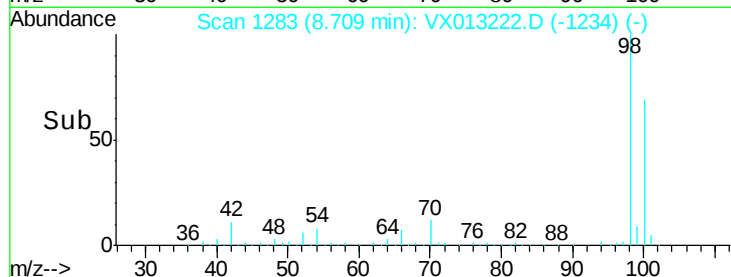
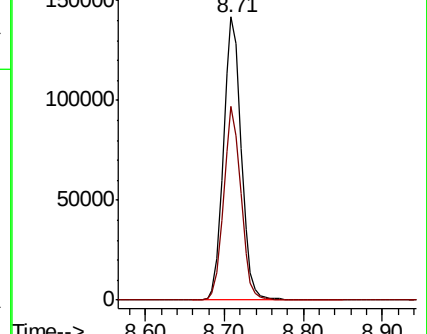
98 100

100 66.6 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 45.021 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013222.D

Acq: 25 Oct 2019 11:48

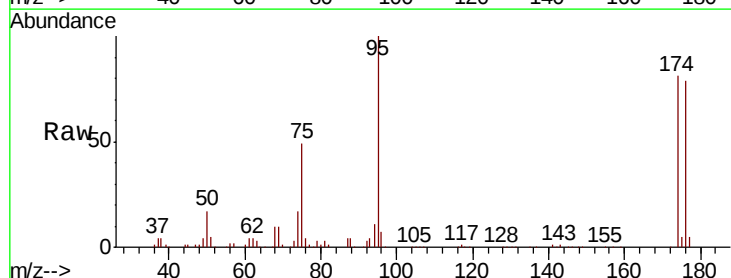
Tgt Ion: 95 Resp: 80157

Ion Ratio Lower Upper

95 100

174 76.6 0.0 152.4

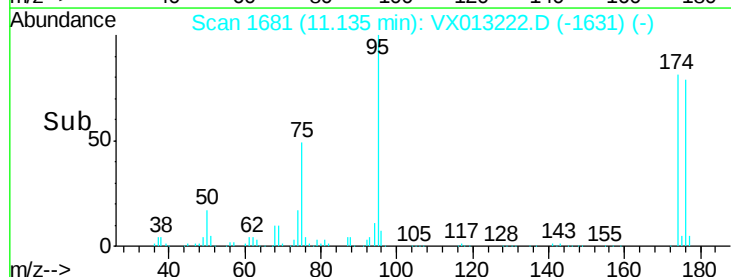
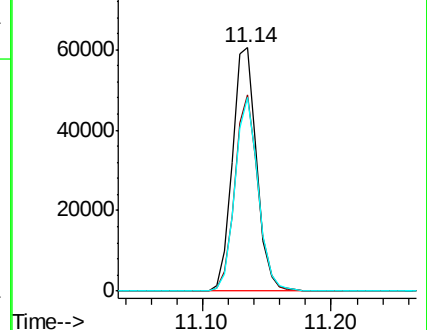
176 76.1 0.0 146.0

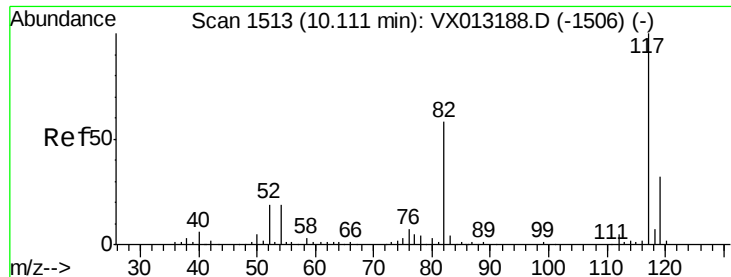


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

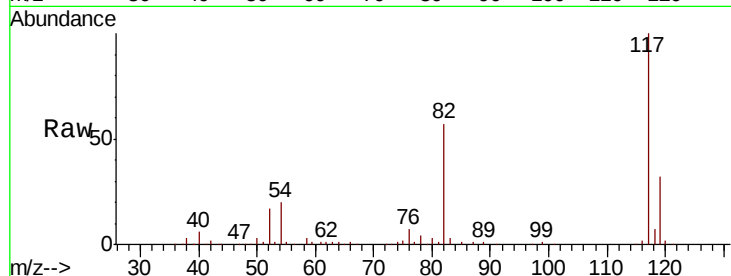




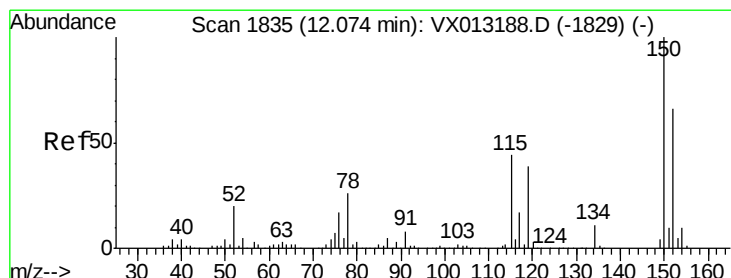
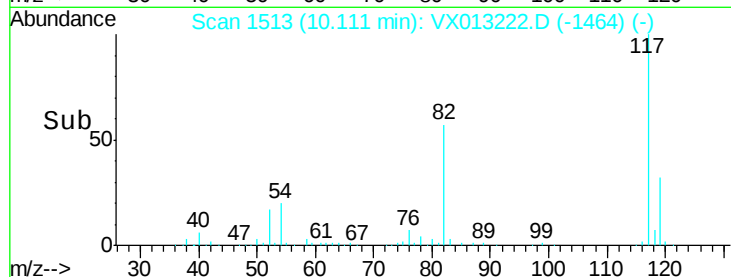
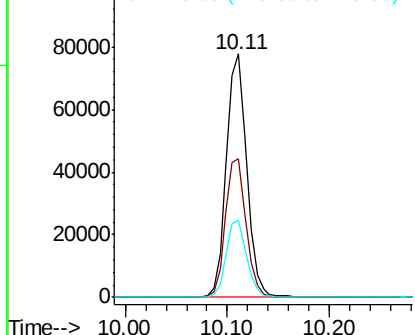
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013222.D
Acq: 25 Oct 2019 11:48

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

Tot Ion:117 Resp: 107565
Ion Ratio Lower Upper
117 100
82 57.1 46.5 69.7
119 31.6 25.2 37.8

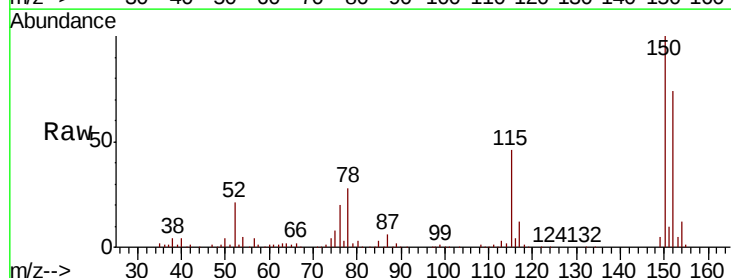


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013222.D
Acq: 25 Oct 2019 11:48

Tgt Ion:152 Resp: 63481
Ion Ratio Lower Upper
152 100
115 65.0 46.6 139.8
150 155.5 0.0 354.0



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

