

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102819\
 Data File : VX013251.D
 Acq On : 28 Oct 2019 16:34
 Operator : JC/SP
 Sample : K5575-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 29 15:02:01 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	69454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	103873	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	101757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	63070	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	80466	55.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.78%	
35) Dibromofluoromethane	5.49	113	62471	53.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.86%	
50) Toluene-d8	8.71	98	219064	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.14	95	81746	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	

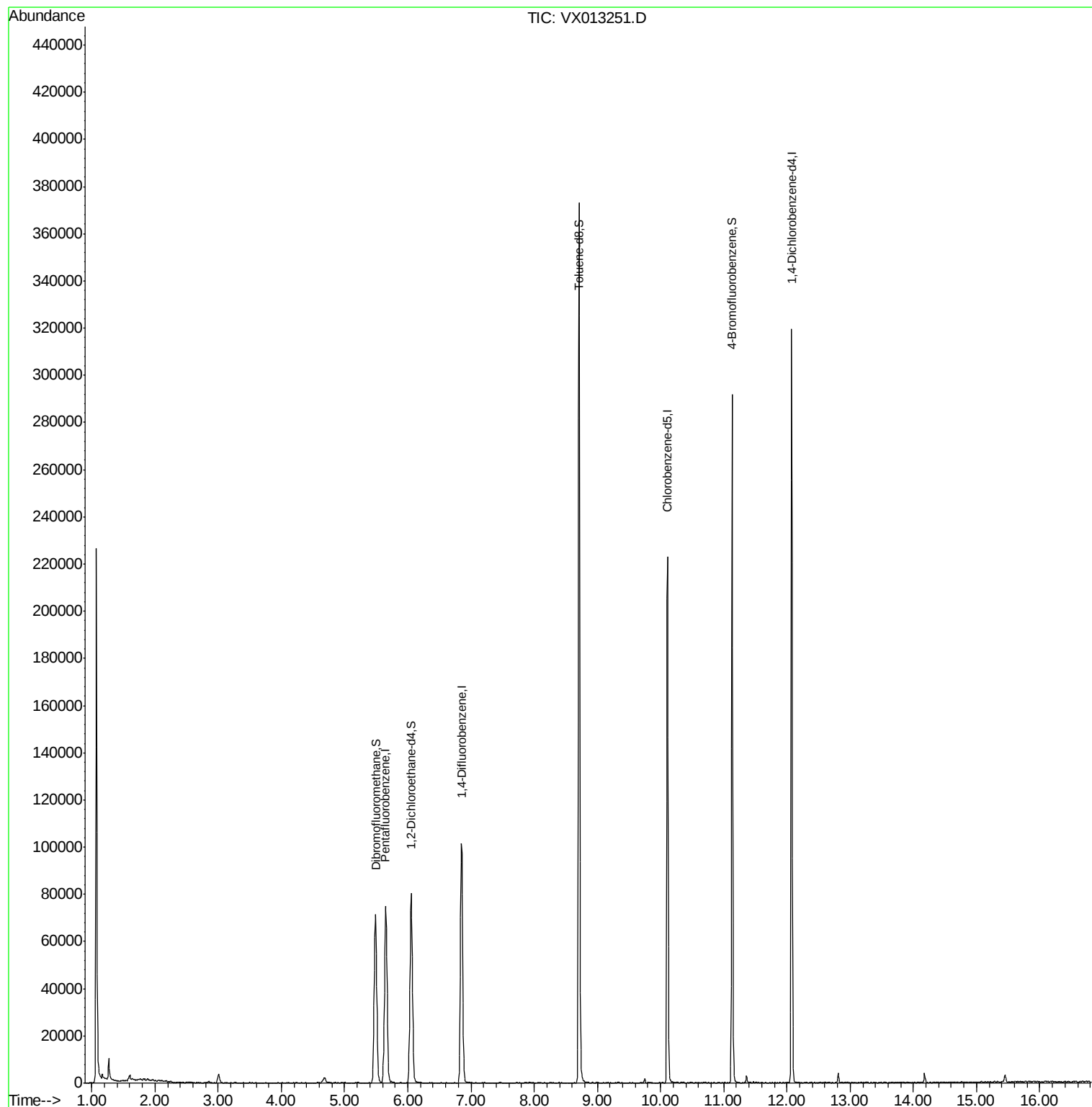
Target Compounds	Qvalue
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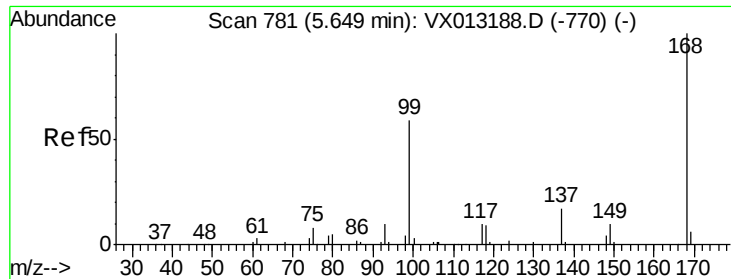
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013251.D

Acq: 28 Oct 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

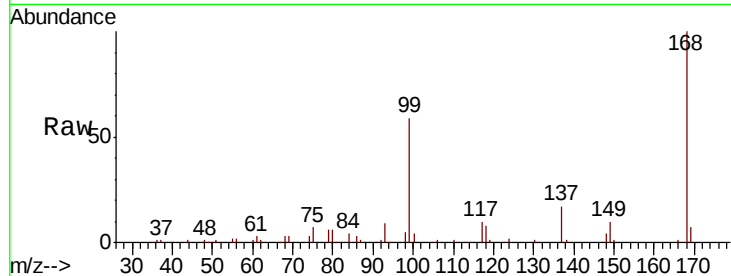
TRIP-BLANK

Tot Ion:168 Resp: 69454

Ion Ratio Lower Upper

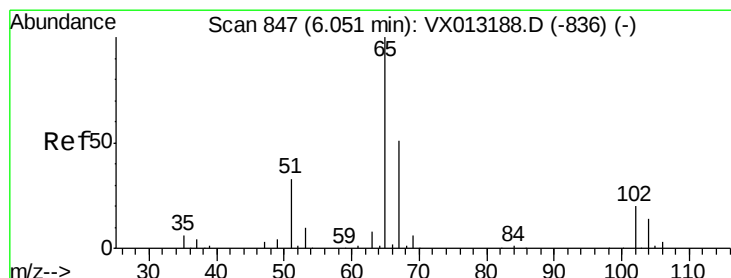
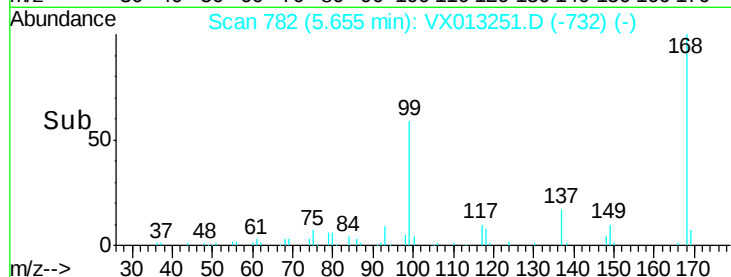
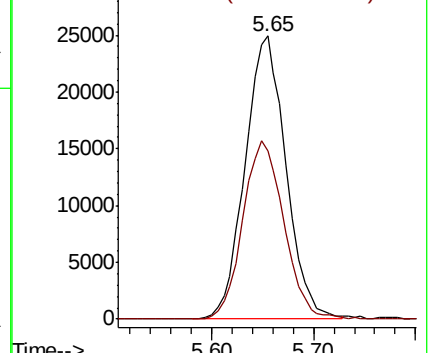
168 100

99 59.4 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.392 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013251.D

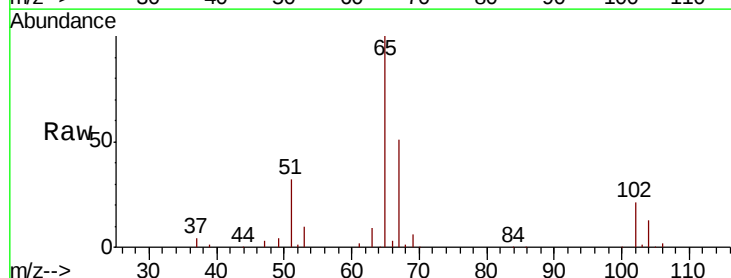
Acq: 28 Oct 2019 16:34

Tgt Ion: 65 Resp: 80466

Ion Ratio Lower Upper

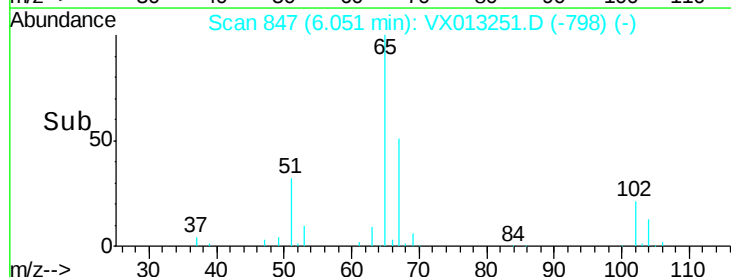
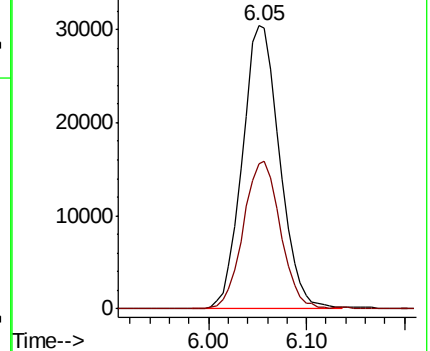
65 100

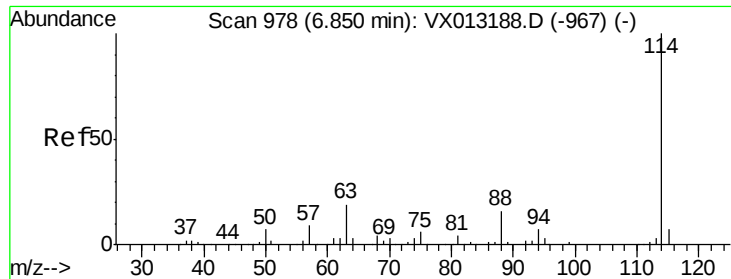
67 51.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

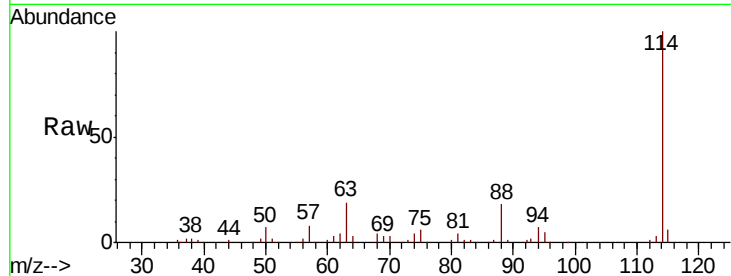




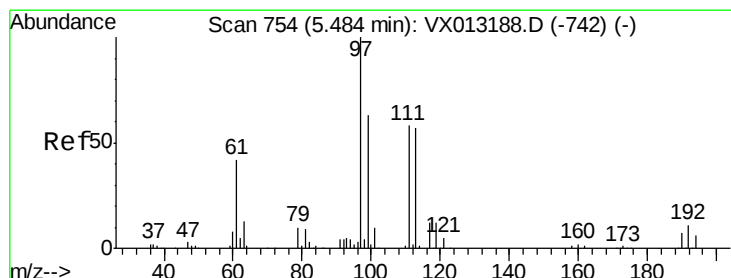
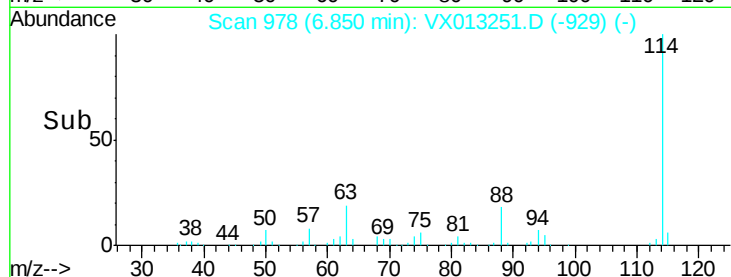
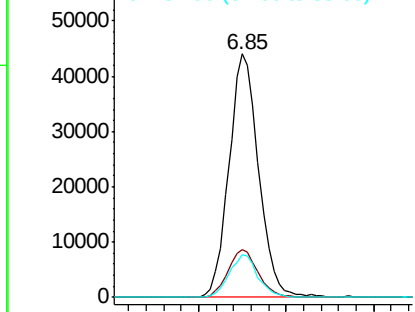
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013251.D
 Acq: 28 Oct 2019 16:34

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tot Ion:114 Resp: 103873
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 17.5 0.0 32.0

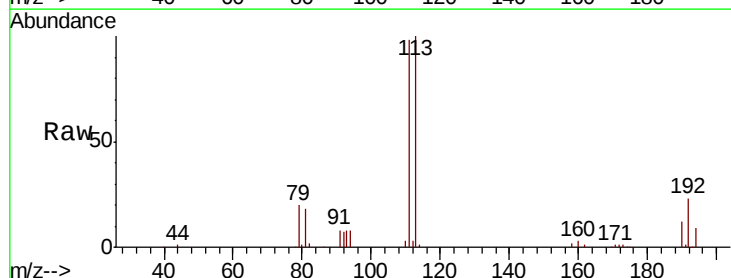


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

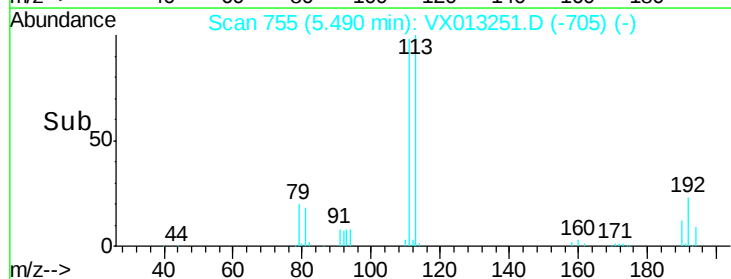
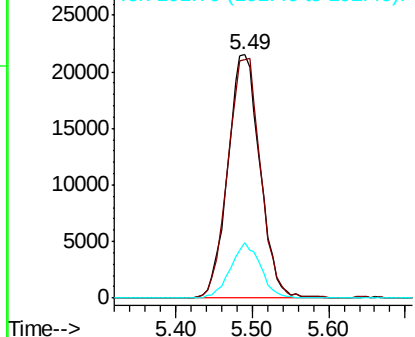


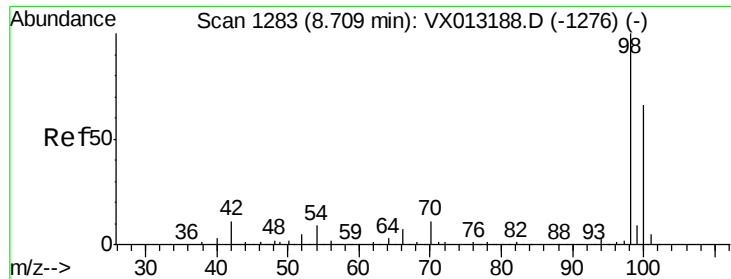
#35
 Dibromofluoromethane
 Concen: 53.932 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013251.D
 Acq: 28 Oct 2019 16:34

Tgt Ion:113 Resp: 62471
 Ion Ratio Lower Upper
 113 100
 111 99.8 80.3 120.5
 192 21.5 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: 51.032 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013251.D

Acq: 28 Oct 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

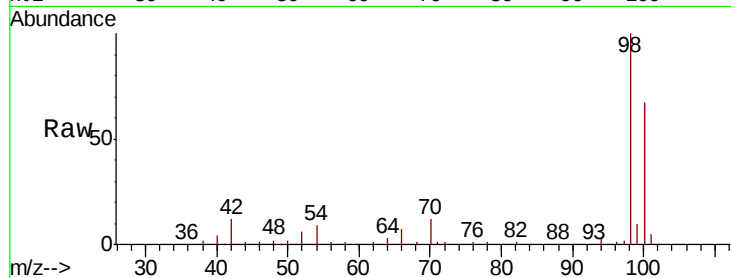
TRIP-BLANK

Tot Ion: 98 Resp: 219064

Ion Ratio Lower Upper

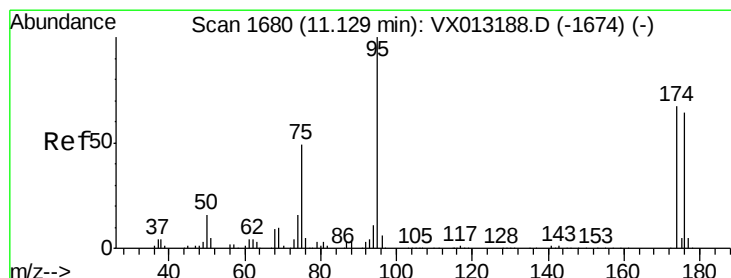
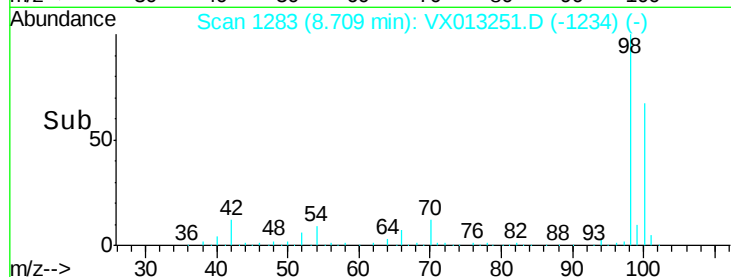
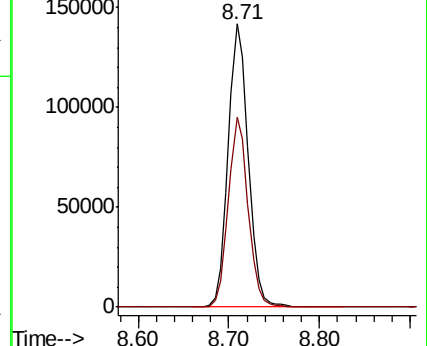
98 100

100 66.1 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: 48.113 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013251.D

Acq: 28 Oct 2019 16:34

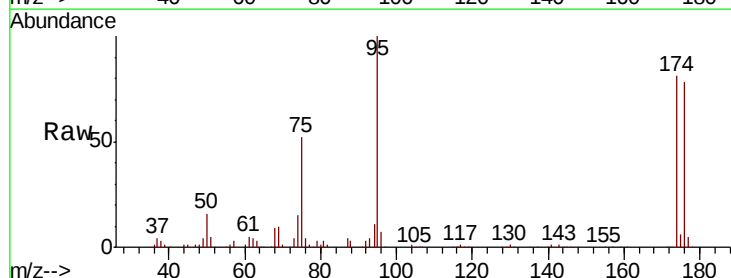
Tgt Ion: 95 Resp: 81746

Ion Ratio Lower Upper

95 100

174 77.7 0.0 152.4

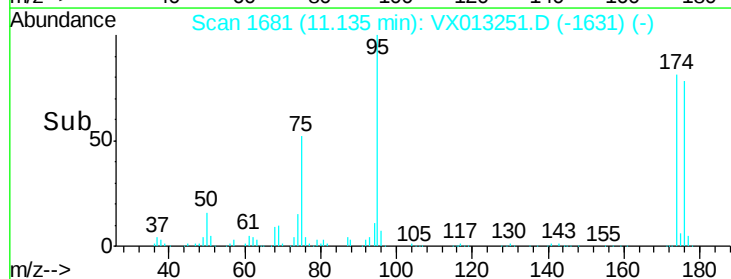
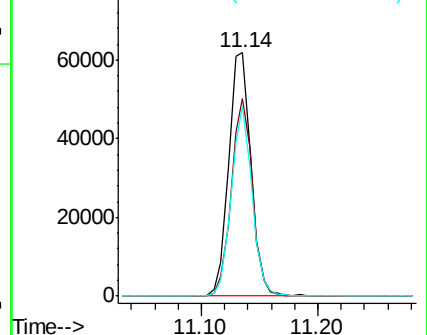
176 73.2 0.0 146.0

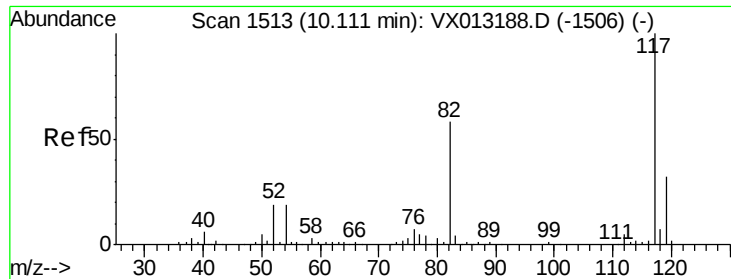


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

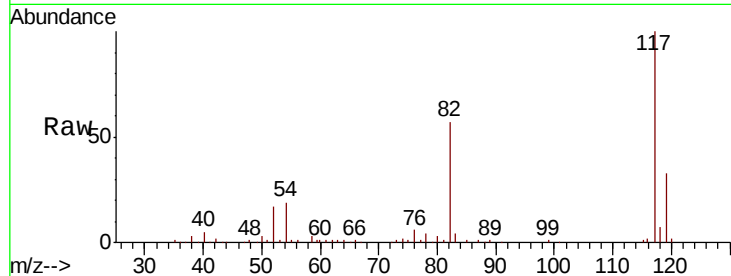




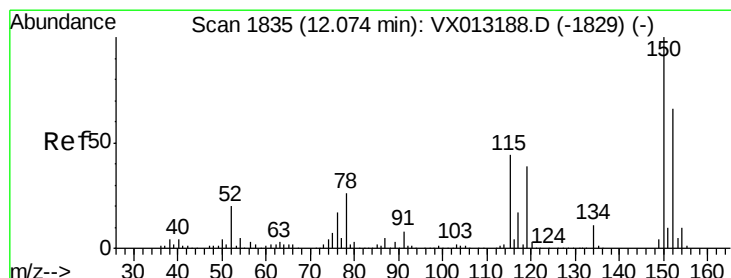
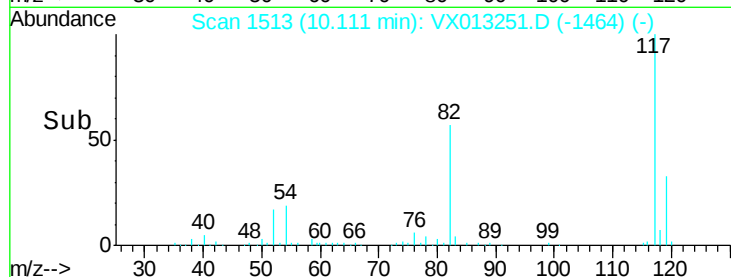
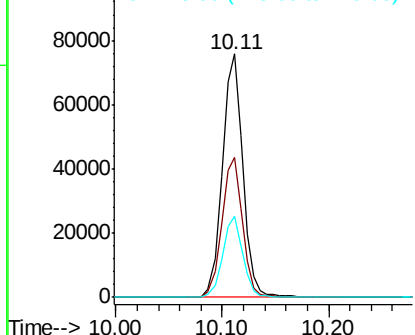
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013251.D
Acq: 28 Oct 2019 16:34

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 101757
Ion Ratio Lower Upper
117 100
82 57.4 46.5 69.7
119 33.4 25.2 37.8

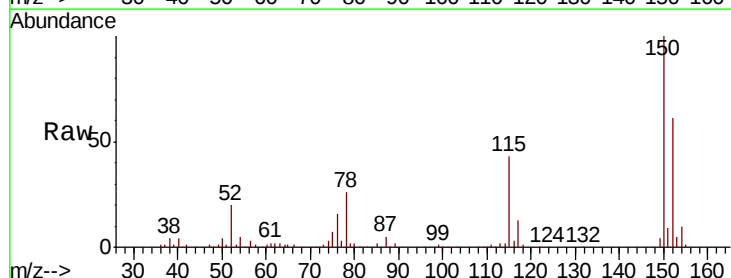


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013251.D
Acq: 28 Oct 2019 16:34

Tgt Ion:152 Resp: 63070
Ion Ratio Lower Upper
152 100
115 64.4 46.6 139.8
150 157.4 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

