

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102919\
 Data File : VX013262.D
 Acq On : 29 Oct 2019 11:38
 Operator : JC/SP
 Sample : VX1029WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1029WBL01

Quant Time: Oct 30 01:53:41 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	82880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	119079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	114613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	70140	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	91377	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	
35) Dibromofluoromethane	5.48	113	70639	53.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.40%	
50) Toluene-d8	8.71	98	248504	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
62) 4-Bromofluorobenzene	11.13	95	94151	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	

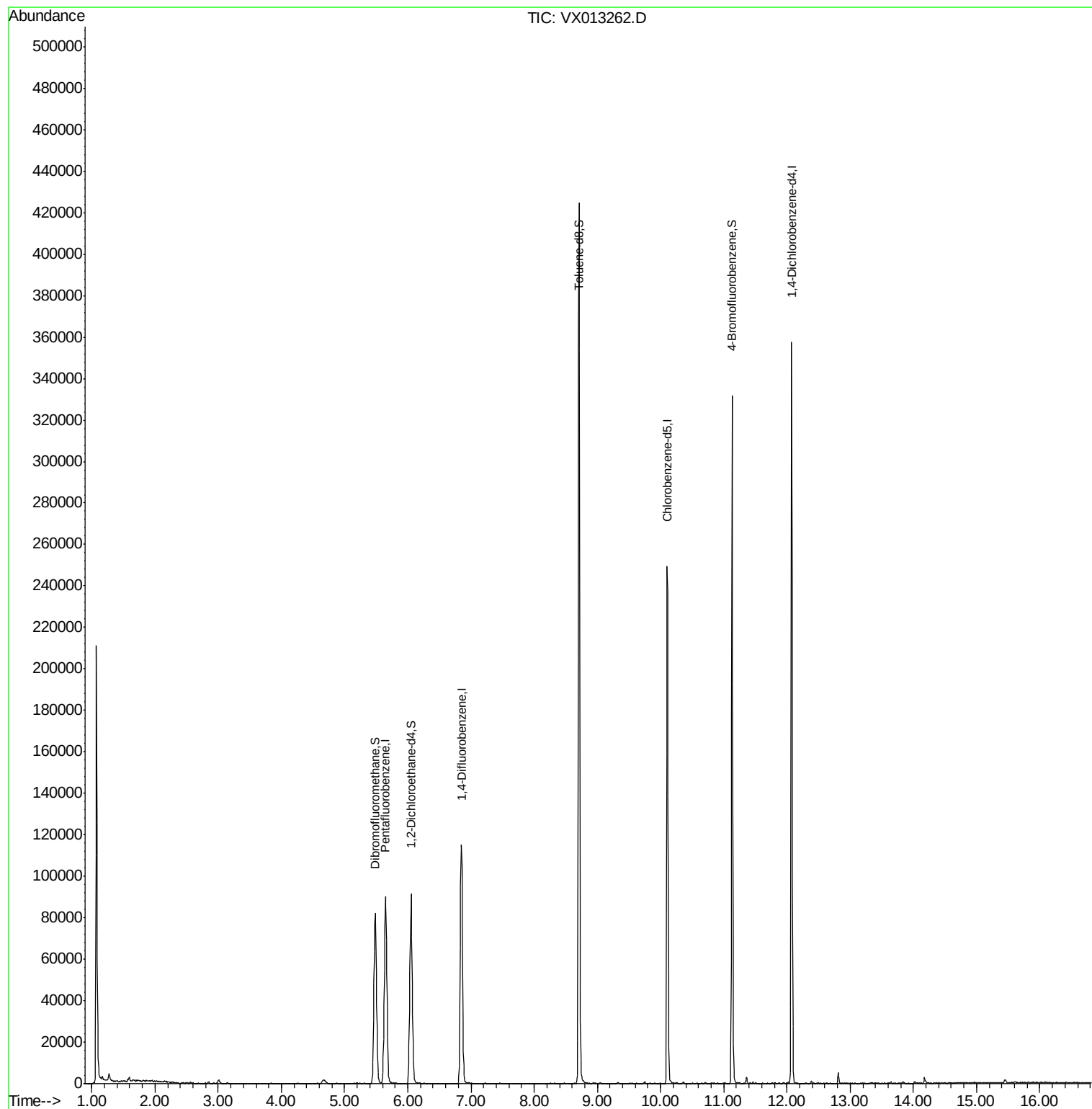
Target Compounds	Qvalue

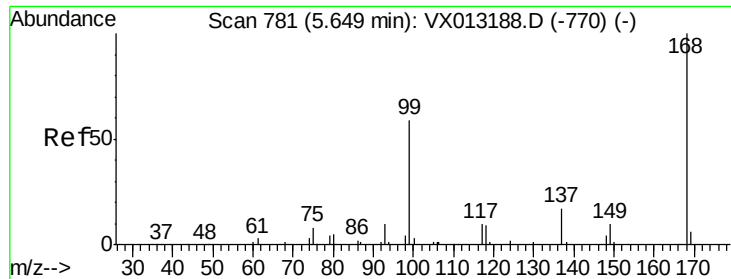
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013262.D

Acq: 29 Oct 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

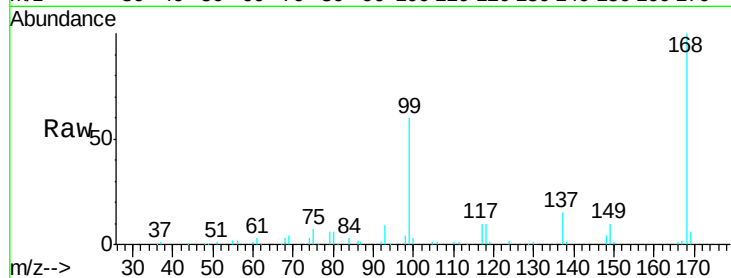
VX1029WBL01

Tgt Ion:168 Resp: 82880

Ion Ratio Lower Upper

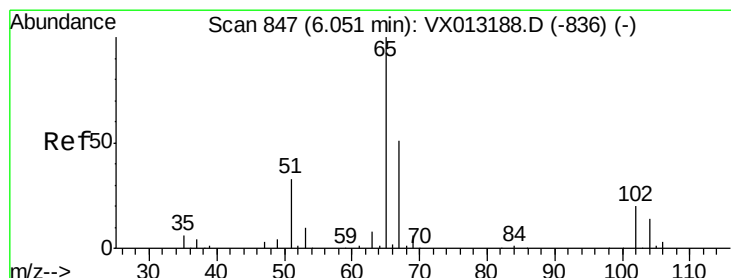
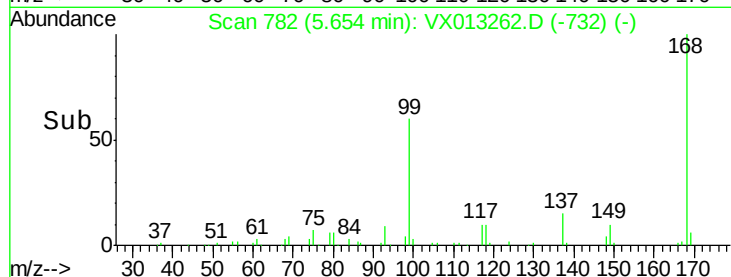
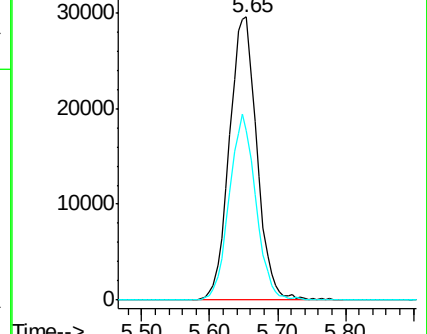
168 100

99 59.8 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: 52.713 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013262.D

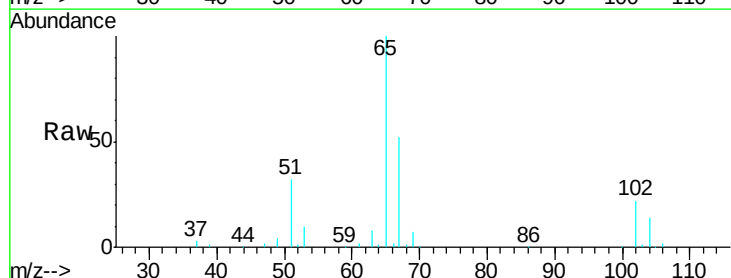
Acq: 29 Oct 2019 11:38

Tgt Ion: 65 Resp: 91377

Ion Ratio Lower Upper

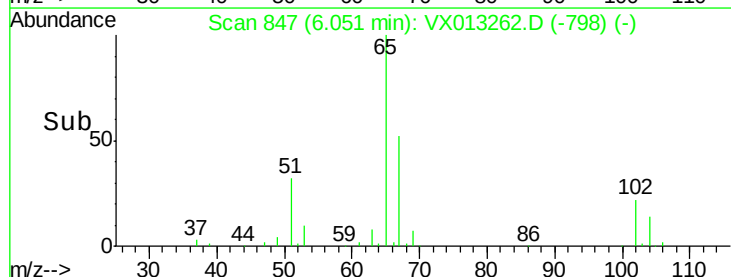
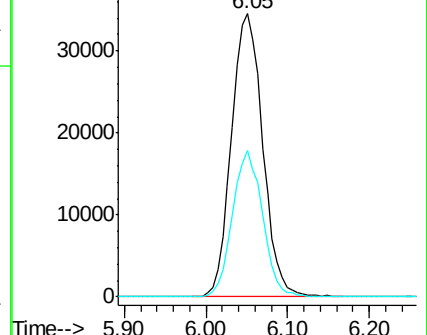
65 100

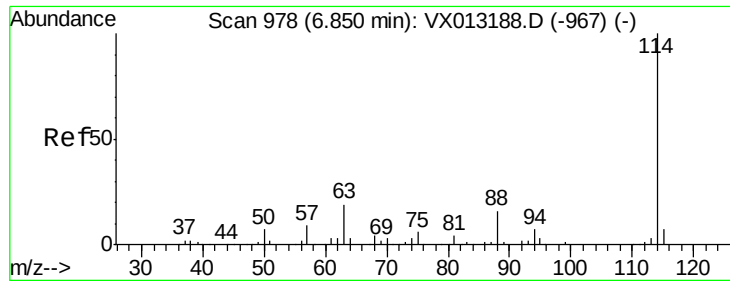
67 49.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

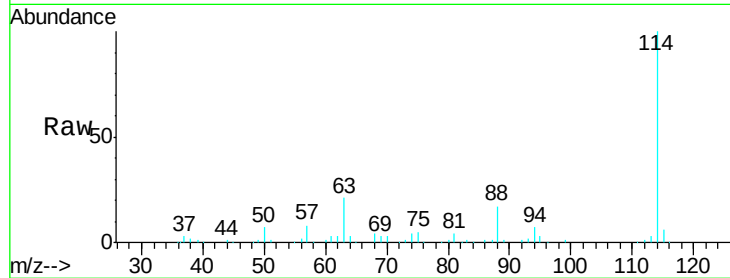




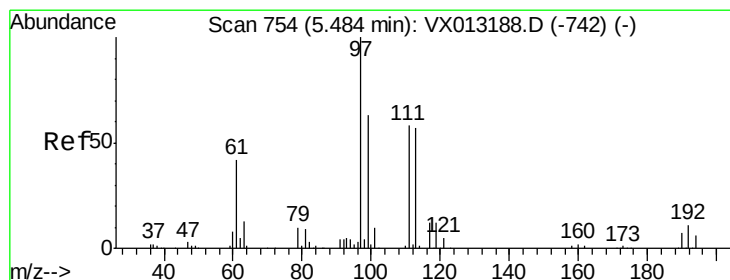
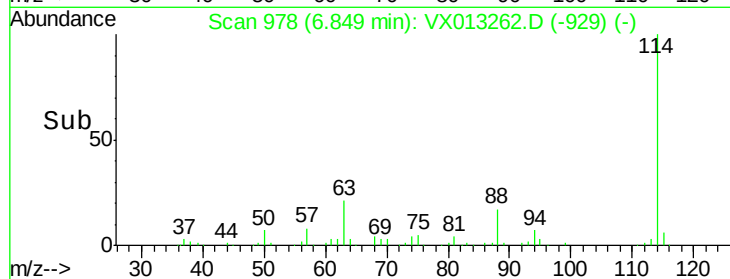
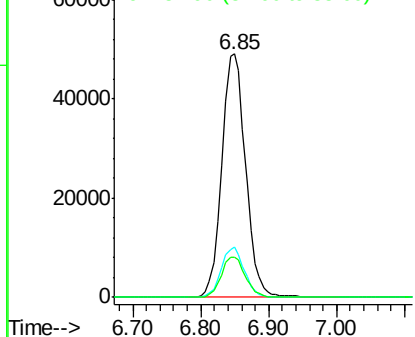
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013262.D
Acq: 29 Oct 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

Tgt Ion:114 Resp: 119079
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.0
88 16.5 0.0 32.0

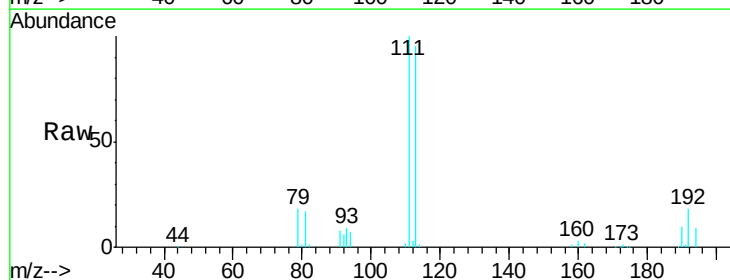


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

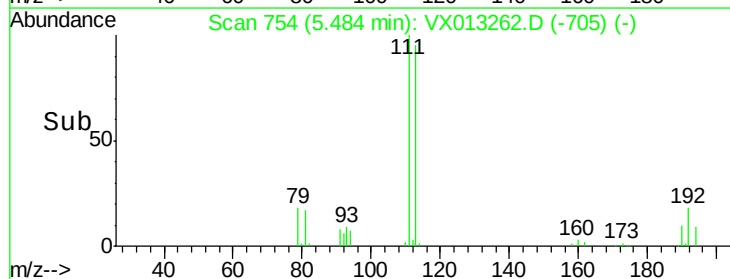
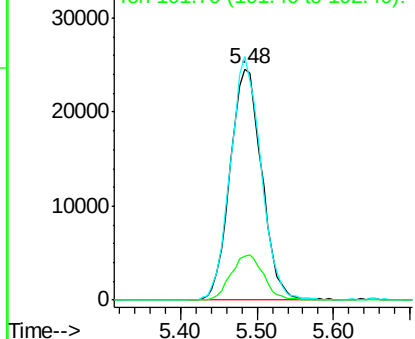


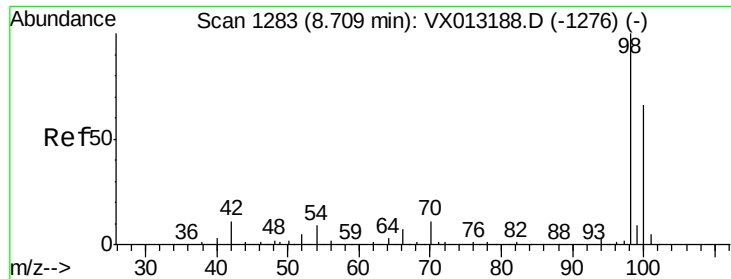
#35
Dibromofluoromethane
Concen: 53.196 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013262.D
Acq: 29 Oct 2019 11:38

Tgt Ion:113 Resp: 70639
Ion Ratio Lower Upper
113 100
111 101.9 80.3 120.5
192 20.0 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: 50.498 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013262.D

Acq: 29 Oct 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

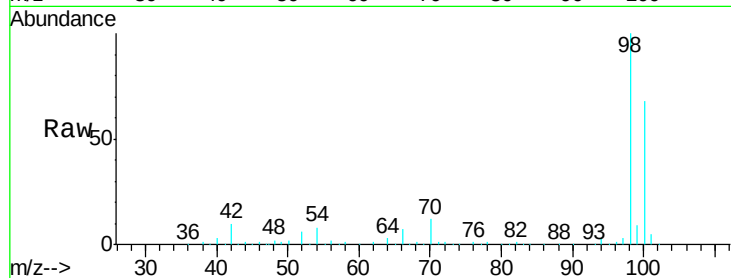
VX1029WBL01

Tgt Ion: 98 Resp: 248504

Ion Ratio Lower Upper

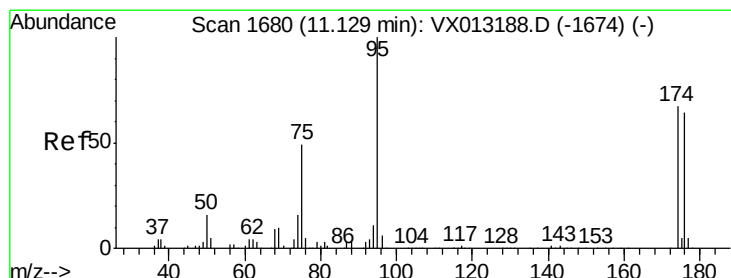
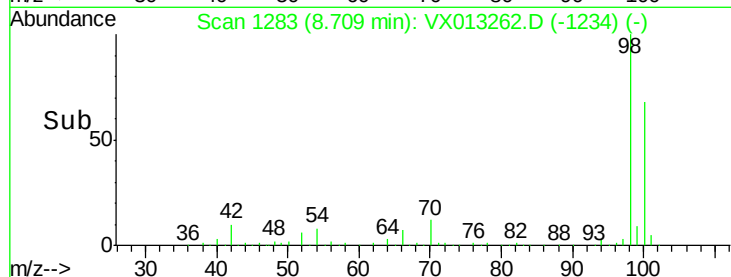
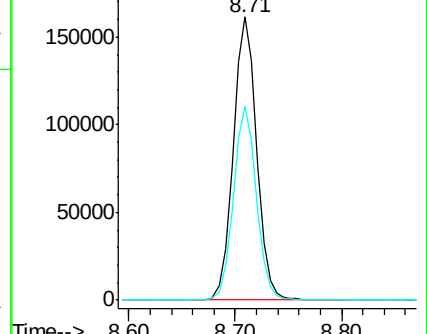
98 100

100 67.4 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: 48.338 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013262.D

Acq: 29 Oct 2019 11:38

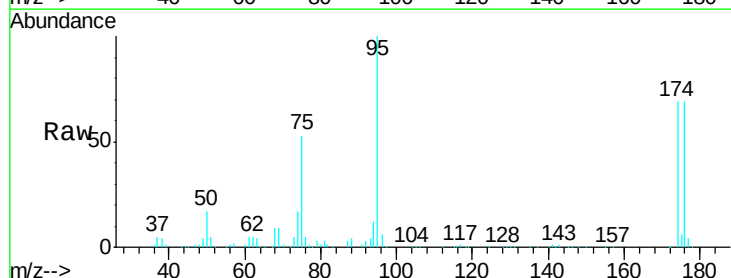
Tgt Ion: 95 Resp: 94151

Ion Ratio Lower Upper

95 100

174 76.6 0.0 152.4

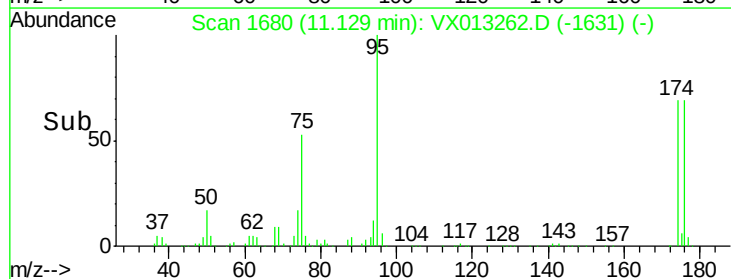
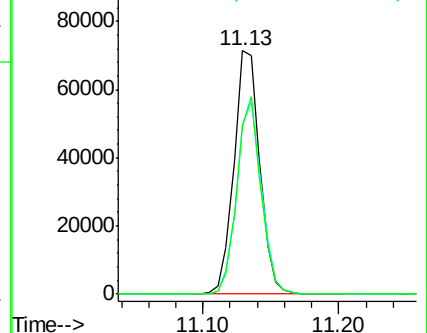
176 75.2 0.0 146.0

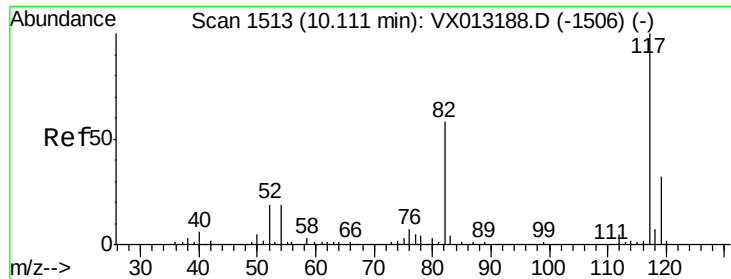


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

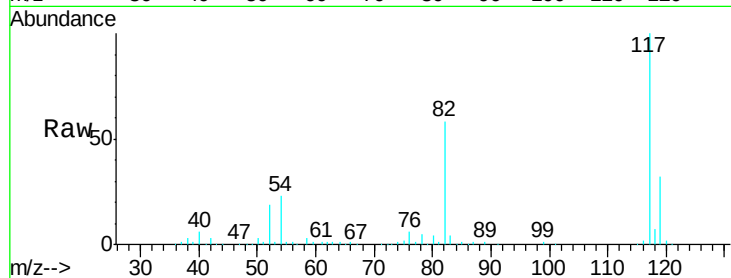




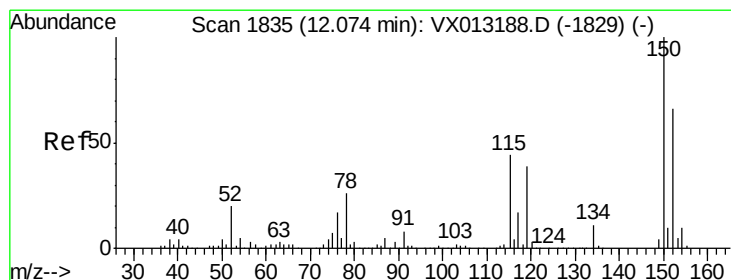
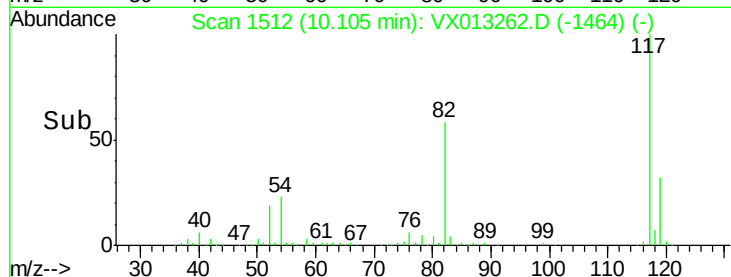
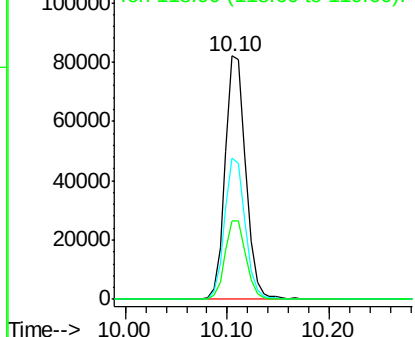
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013262.D
Acq: 29 Oct 2019 11:38

Instrument :
MSVOA_X
ClientSampled :
VX1029WBL01

Tgt Ion:117 Resp: 114613
Ion Ratio Lower Upper
117 100
82 58.0 46.5 69.7
119 32.1 25.2 37.8

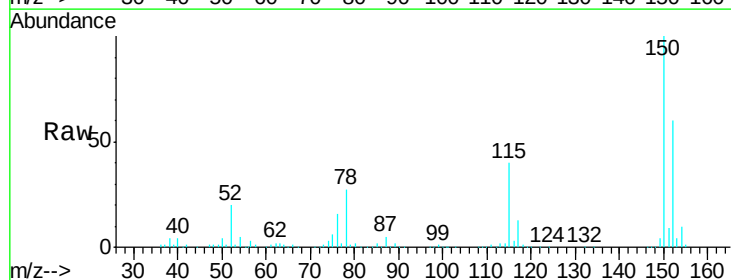


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013262.D
Acq: 29 Oct 2019 11:38

Tgt Ion:152 Resp: 70140
Ion Ratio Lower Upper
152 100
115 66.0 46.6 139.8
150 159.4 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

