

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101519\
 Data File : VX013069.D
 Acq On : 15 Oct 2019 11:35
 Operator : JC/SP
 Sample : VX1015WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBL01

Quant Time: Oct 16 06:39:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	183964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95691	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	110848	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	
35) Dibromofluoromethane	5.49	113	88109	52.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.36%	
50) Toluene-d8	8.71	98	340973	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
62) 4-Bromofluorobenzene	11.14	95	111149	43.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.88%	

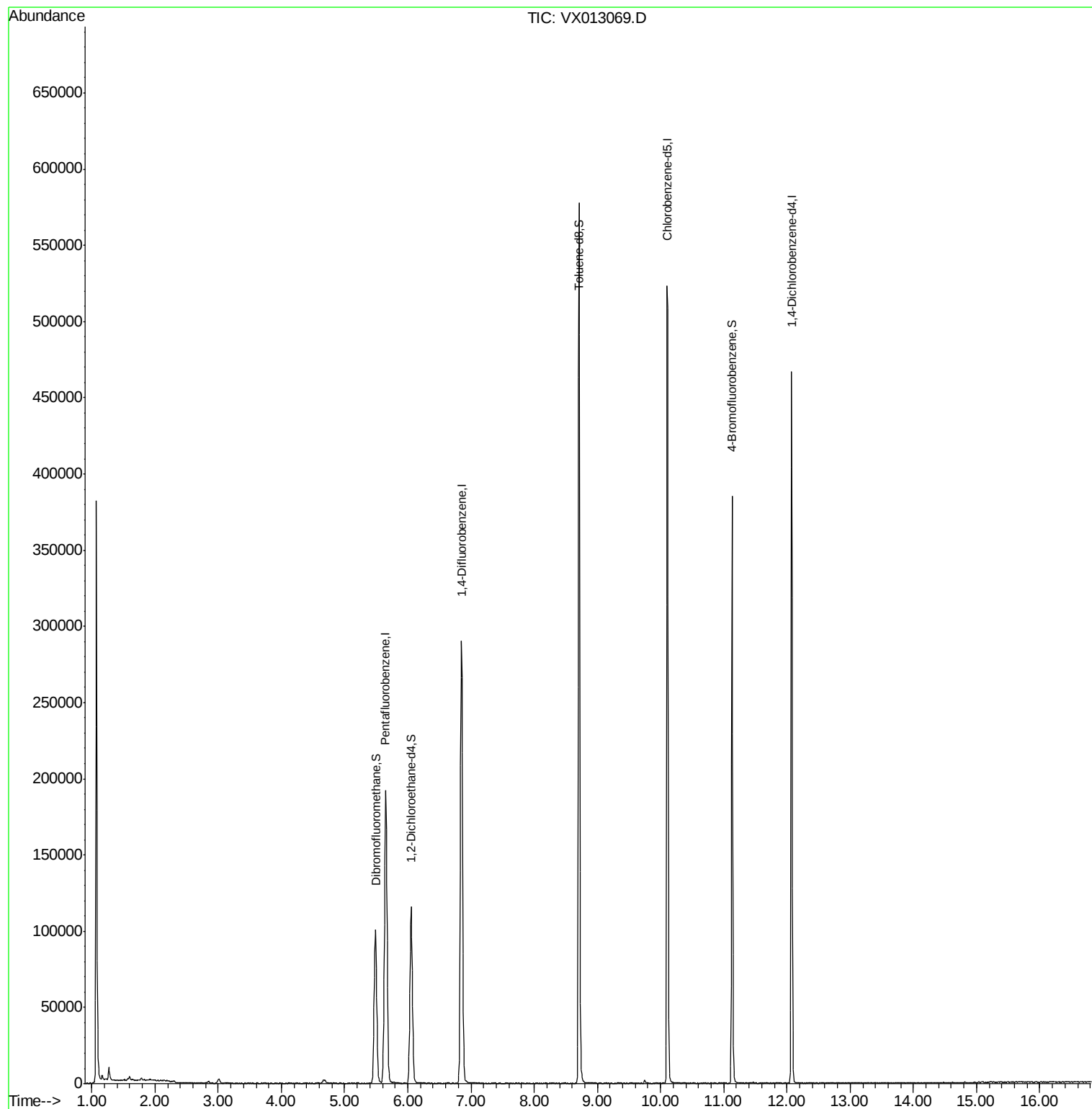
Target Compounds	Qvalue

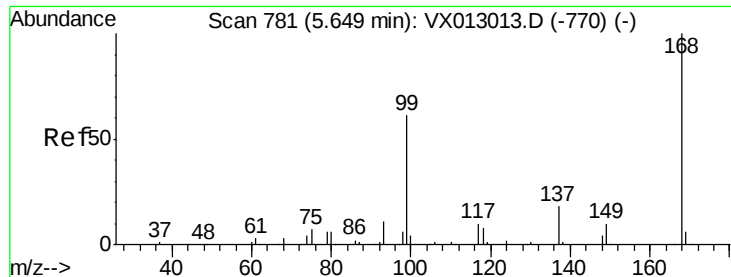
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX013069.D

Acq: 15 Oct 2019 11:35

Instrument :

MSVOA_X

ClientSampleId :

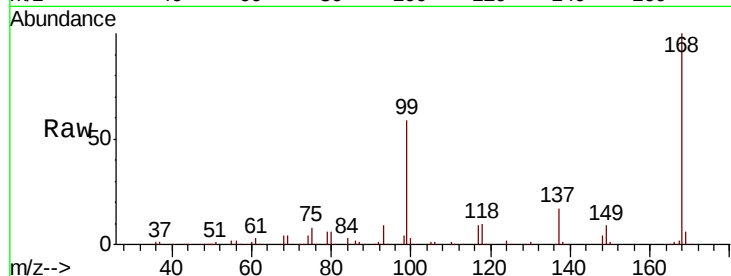
VX1015WBL01

Tot Ion:168 Resp: 183964

Ion Ratio Lower Upper

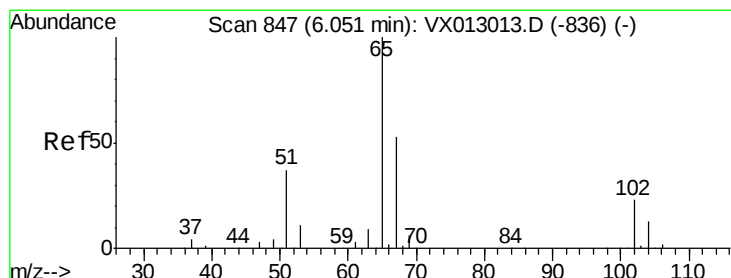
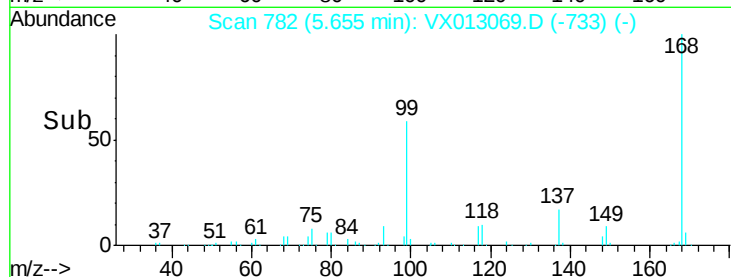
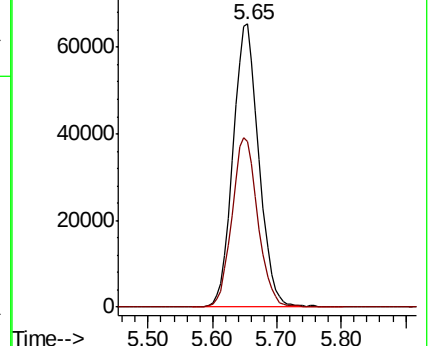
168 100

99 58.6 49.4 74.0



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: 48.209 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013069.D

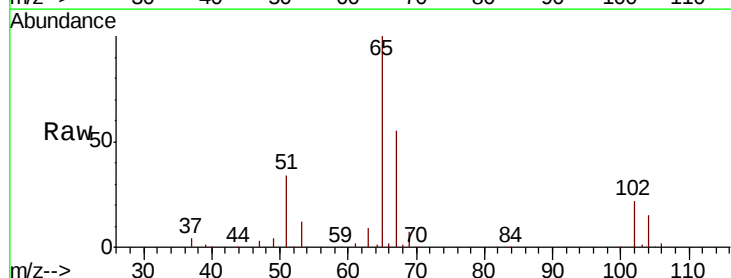
Acq: 15 Oct 2019 11:35

Tgt Ion: 65 Resp: 110848

Ion Ratio Lower Upper

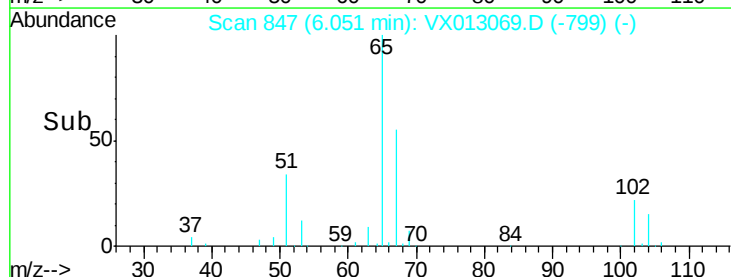
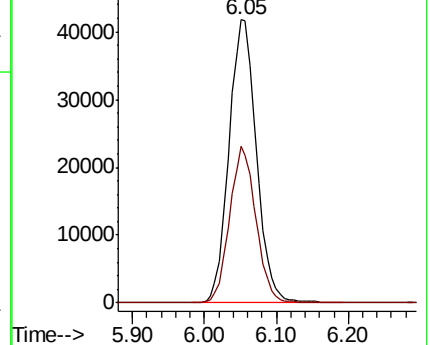
65 100

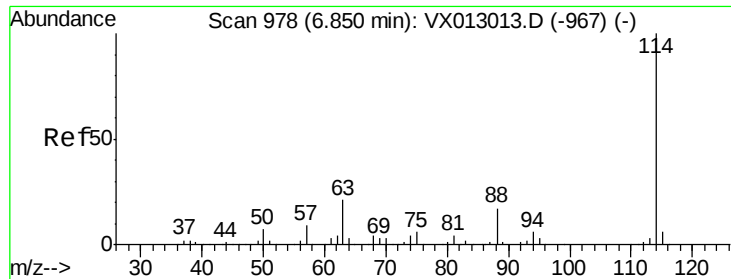
67 52.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

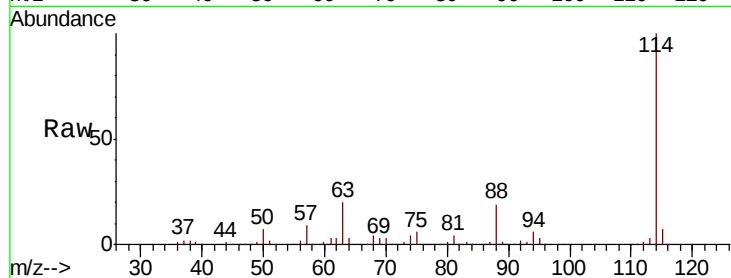




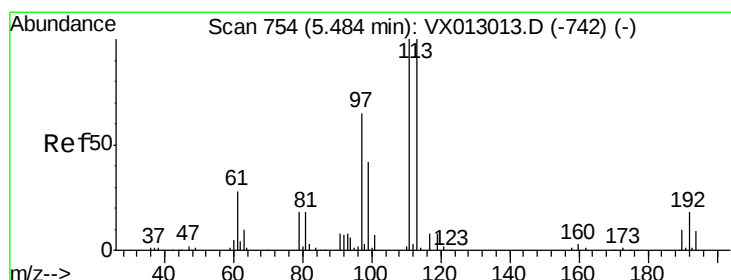
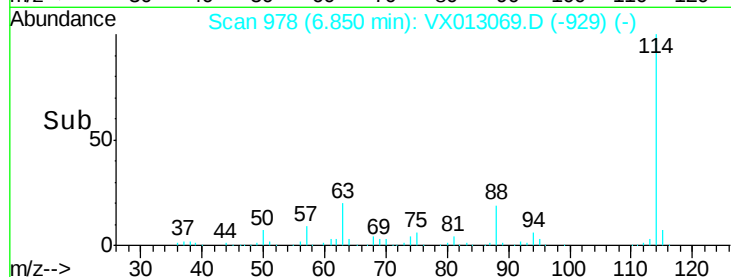
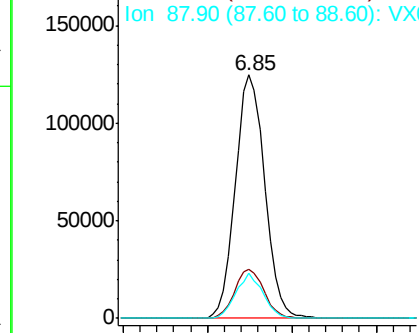
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013069.D
 Acq: 15 Oct 2019 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	18.5	0.0	33.8

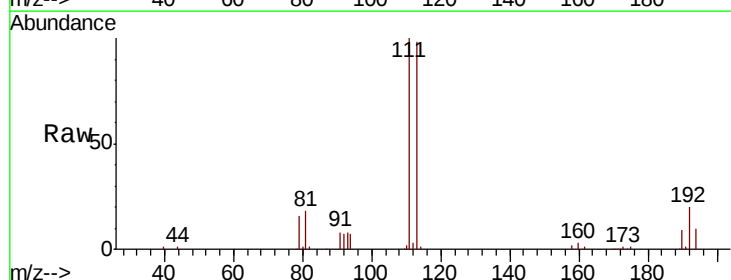


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

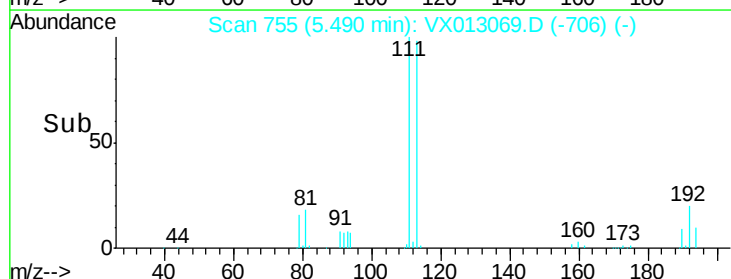
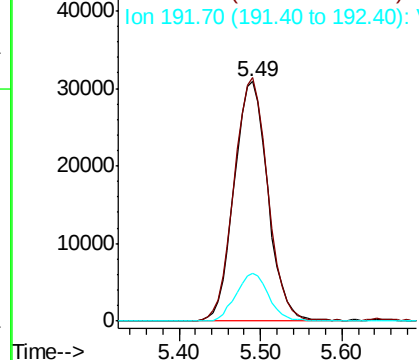


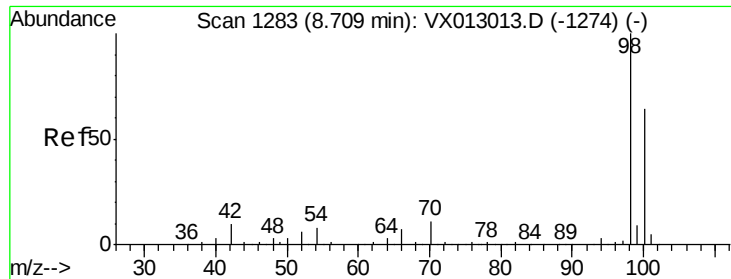
#35
 Dibromofluoromethane
 Concen: 52.182 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013069.D
 Acq: 15 Oct 2019 11:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.2	124.8
192	19.6	15.4	23.2



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

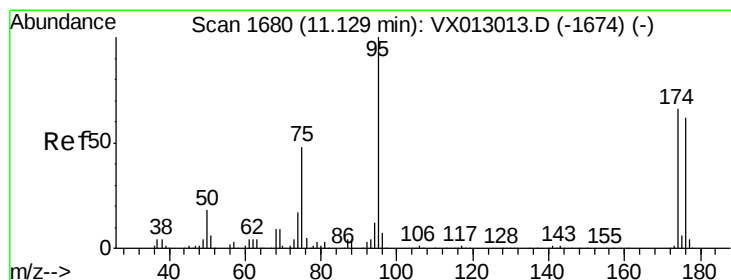
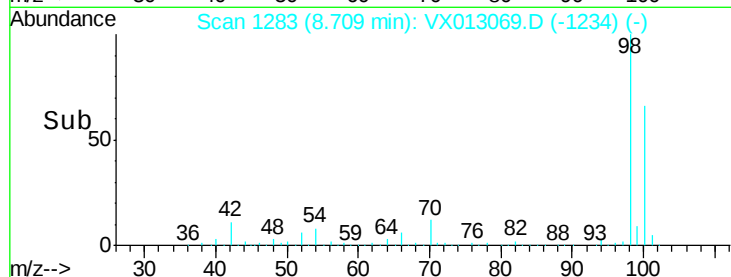
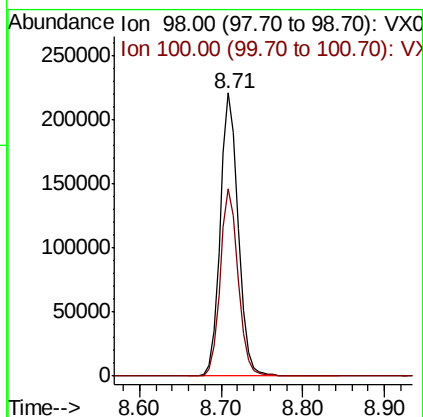
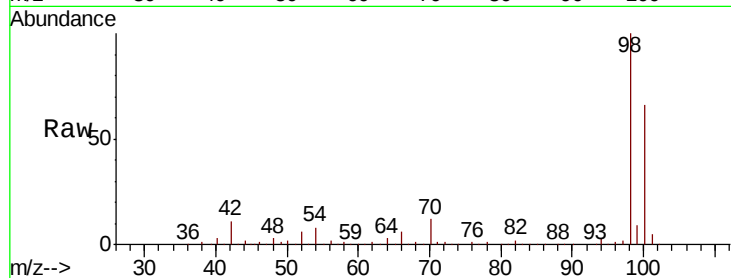




#50
Toluene-d8
Concen: 51.777 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

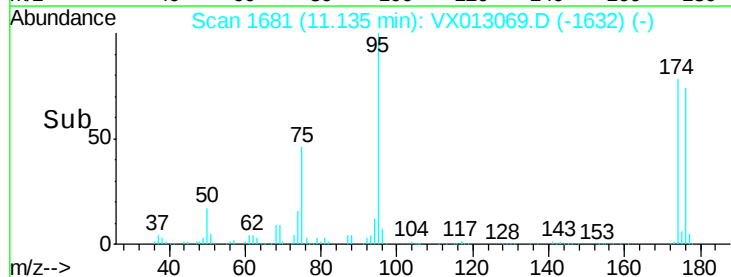
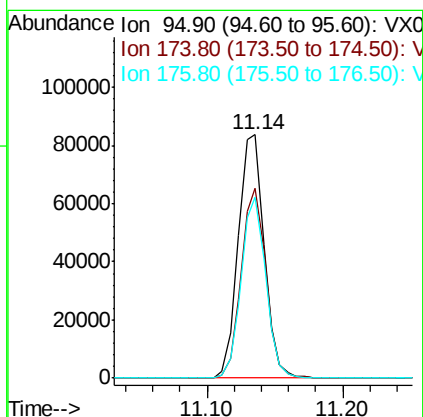
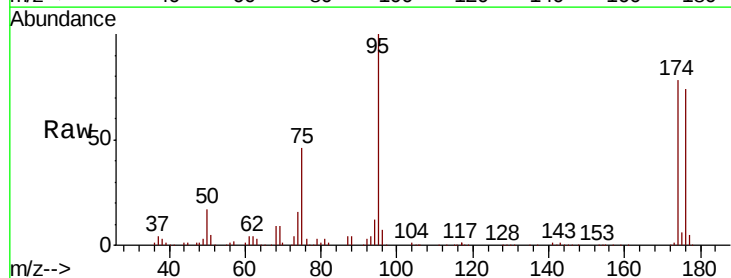
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

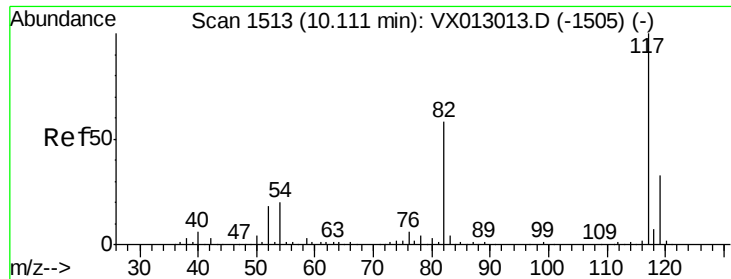
Tot Ion: 98 Resp: 340973
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 43.437 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion: 95 Resp: 111149
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.4
176 70.9 0.0 136.0

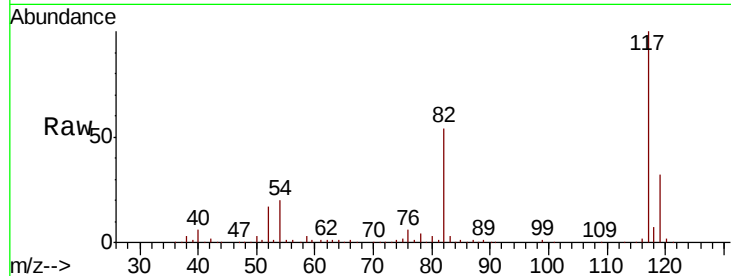




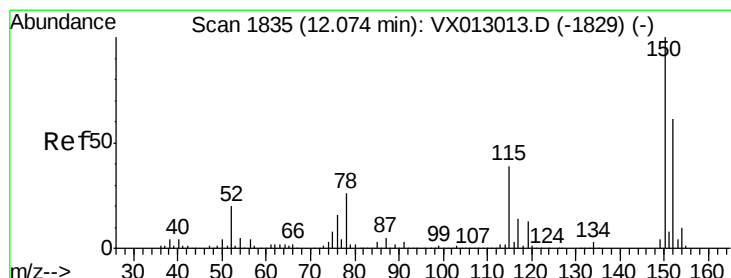
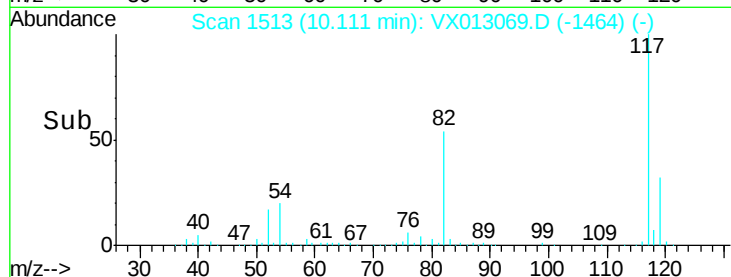
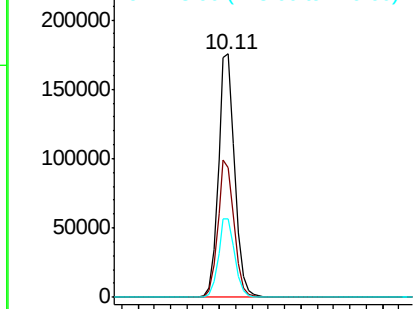
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tot Ion:117 Resp: 247017
Ion Ratio Lower Upper
117 100
82 53.5 44.1 66.1
119 32.2 25.8 38.8

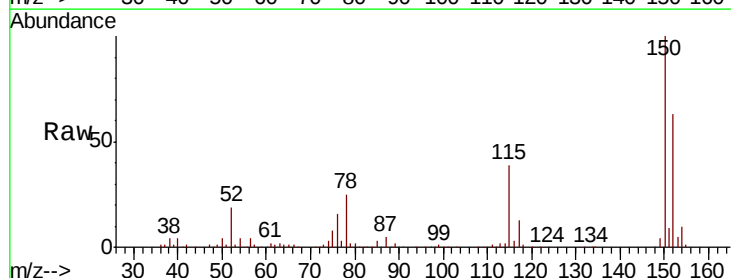


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013069.D
Acq: 15 Oct 2019 11:35

Tgt Ion:152 Resp: 95691
Ion Ratio Lower Upper
152 100
115 62.2 44.5 133.5
150 156.4 0.0 353.4



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

