

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101519\
 Data File : VX013068.D
 Acq On : 15 Oct 2019 11:11
 Operator : JC/SP
 Sample : VX1015MBL01
 Misc : 5.0µ/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015MBL01

Quant Time: Oct 16 06:37:24 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	166980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	270064	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	225552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	83757	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	101709	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
35) Dibromofluoromethane	5.48	113	78636	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
50) Toluene-d8	8.71	98	311631	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.13	95	104072	44.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.60%	

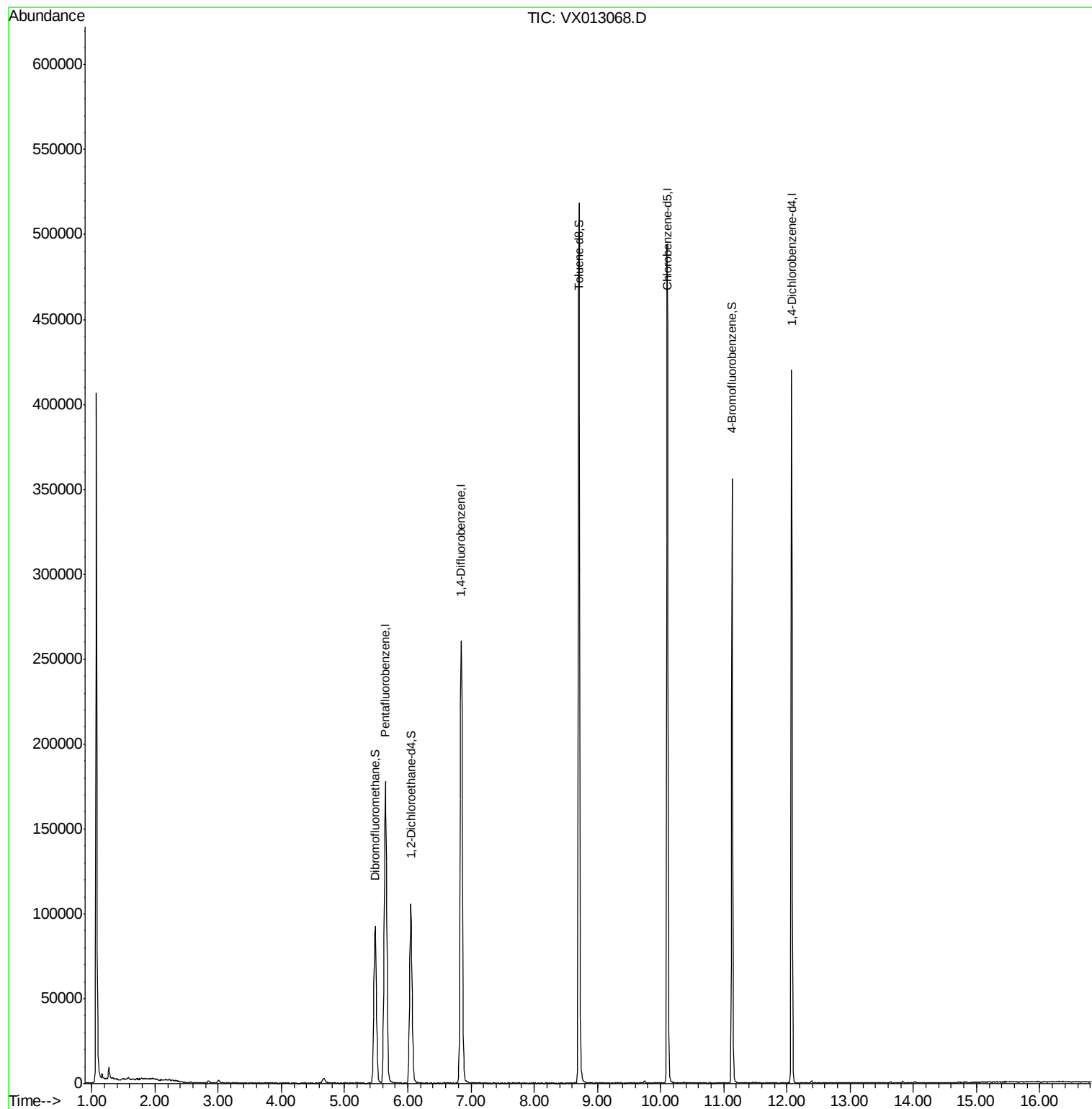
Target Compounds	Qvalue

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

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QLast Update : Fri Oct 11 09:48:22 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX013068.D

Acq: 15 Oct 2019 11:11

Instrument :

MSVOA_X

ClientSampleId :

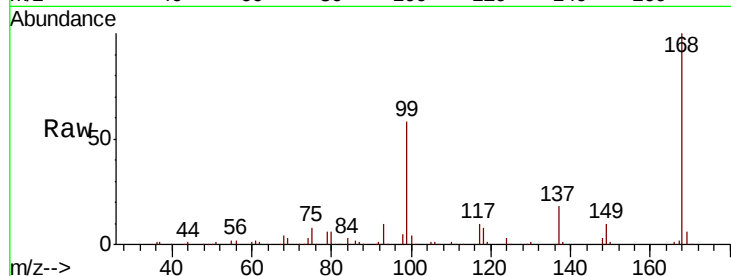
VX1015MBL01

Tot Ion:168 Resp: 166980

Ion Ratio Lower Upper

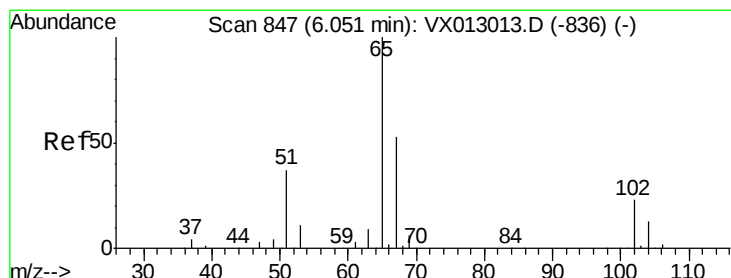
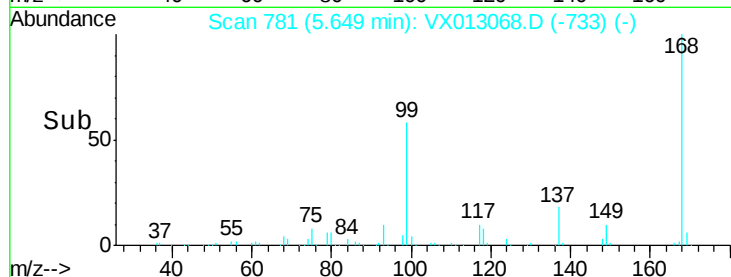
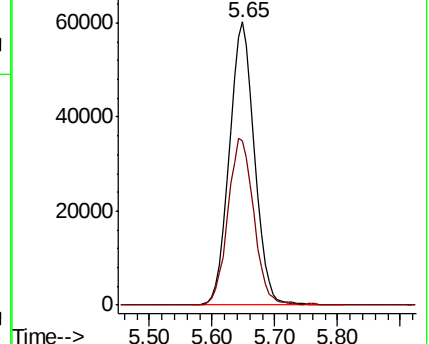
168 100

99 58.0 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: 48.734 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013068.D

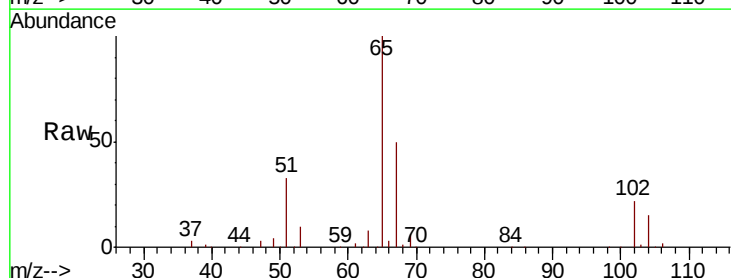
Acq: 15 Oct 2019 11:11

Tgt Ion: 65 Resp: 101709

Ion Ratio Lower Upper

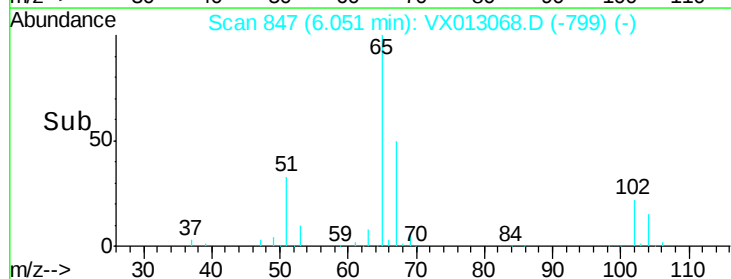
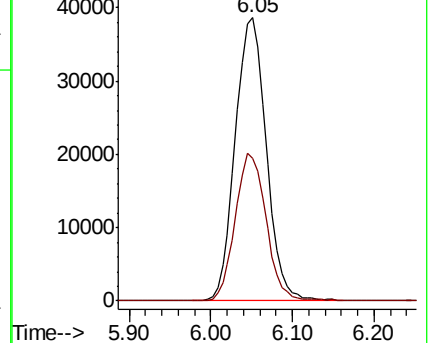
65 100

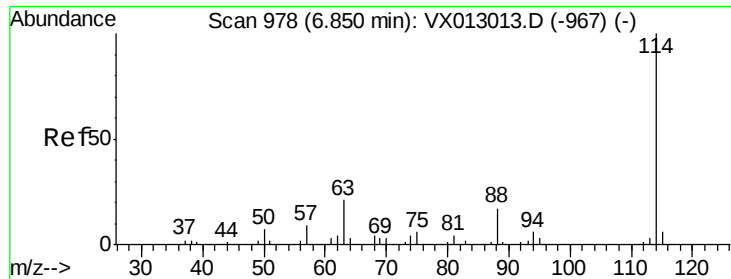
67 51.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

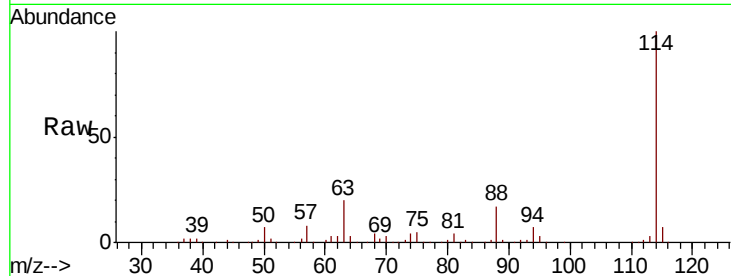




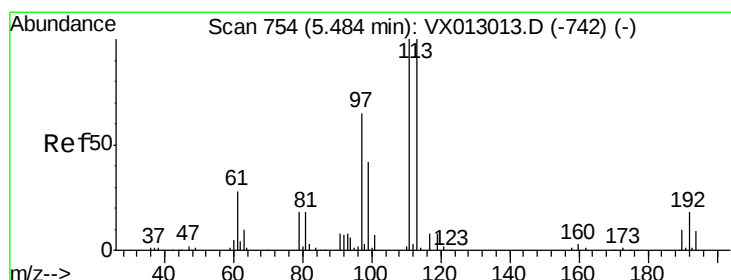
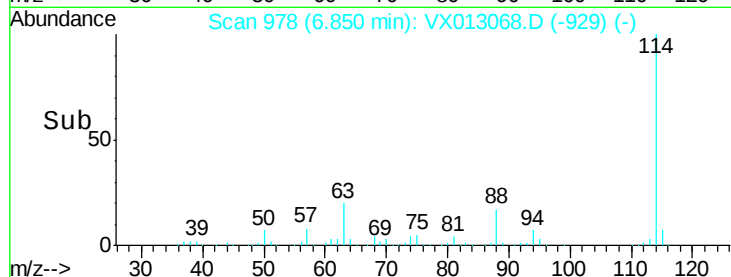
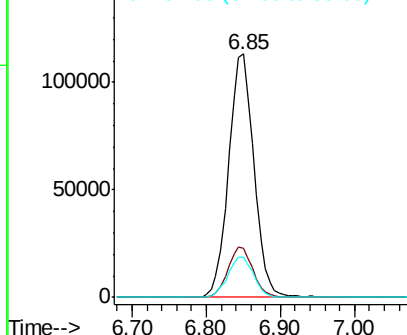
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013068.D
 Acq: 15 Oct 2019 11:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015MBL01

Tot Ion:114 Resp: 270064
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 16.7 0.0 33.8

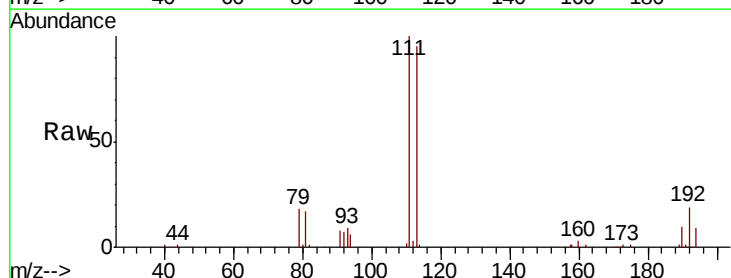


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

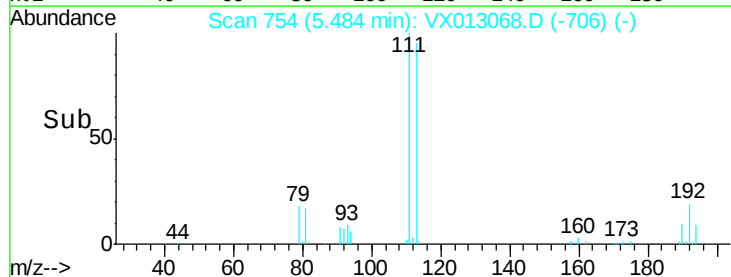
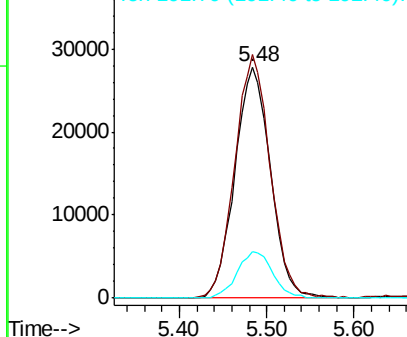


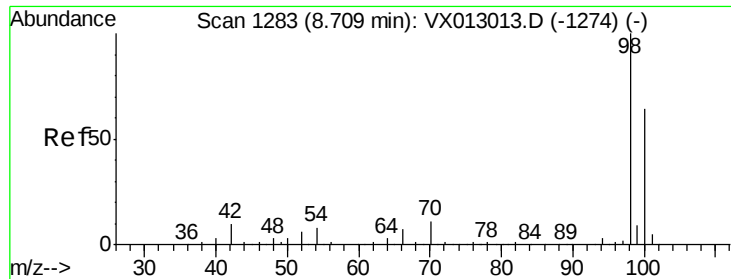
#35
 Dibromofluoromethane
 Concen: 50.732 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX013068.D
 Acq: 15 Oct 2019 11:11

Tgt Ion:113 Resp: 78636
 Ion Ratio Lower Upper
 113 100
 111 105.0 83.2 124.8
 192 20.1 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: 51.548 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013068.D

Acq: 15 Oct 2019 11:11

Instrument :

MSVOA_X

ClientSampleId :

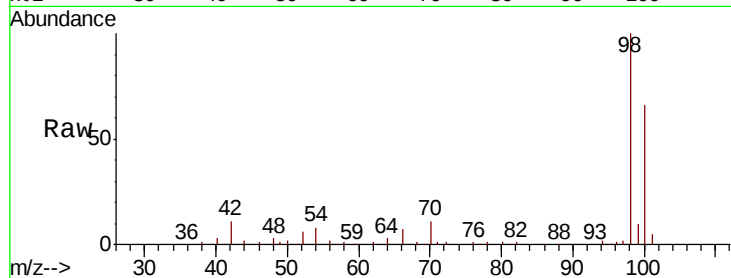
VX1015MBL01

Tot Ion: 98 Resp: 311631

Ion Ratio Lower Upper

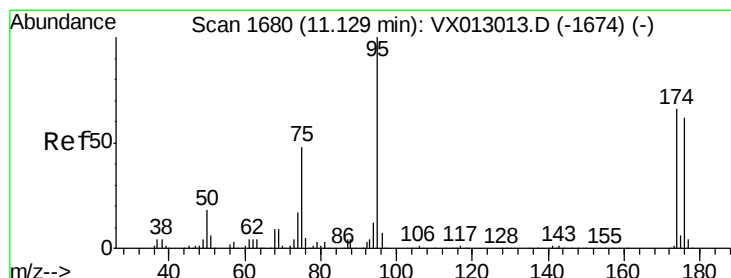
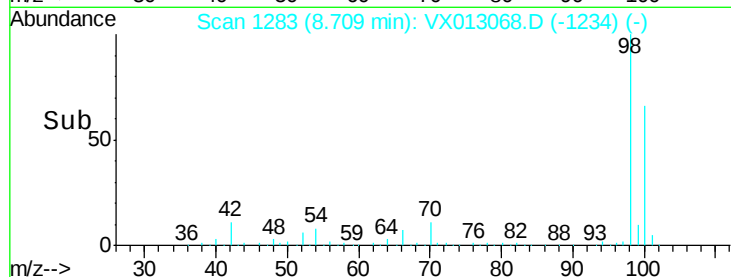
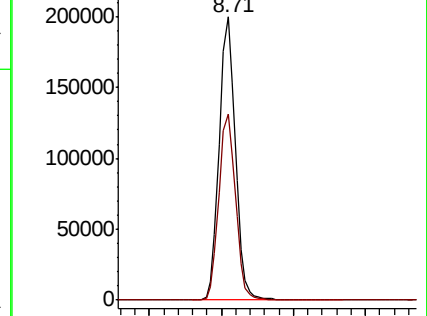
98 100

100 67.9 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.305 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013068.D

Acq: 15 Oct 2019 11:11

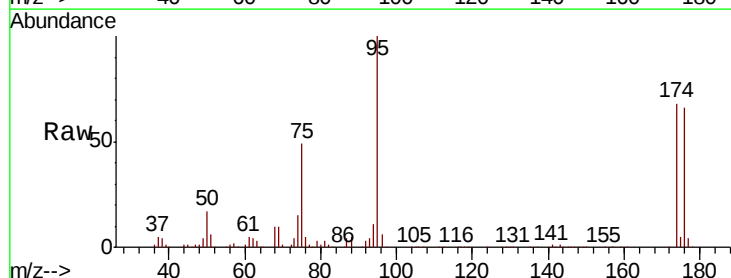
Tgt Ion: 95 Resp: 104072

Ion Ratio Lower Upper

95 100

174 73.9 0.0 143.4

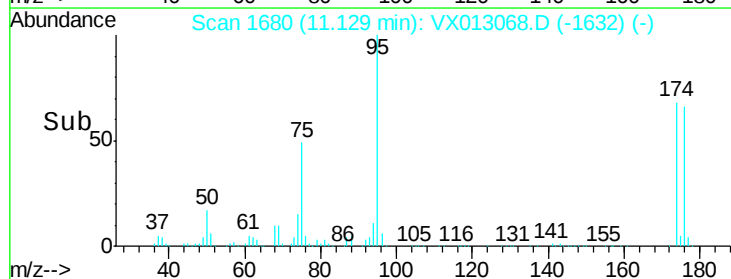
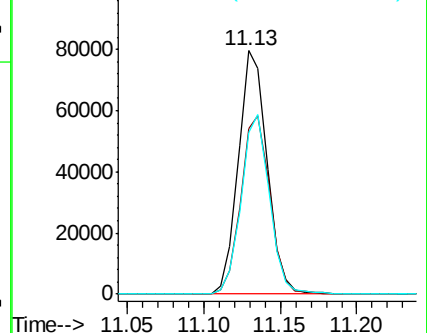
176 72.2 0.0 136.0

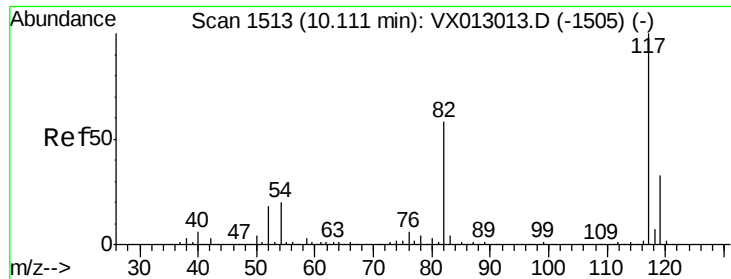


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

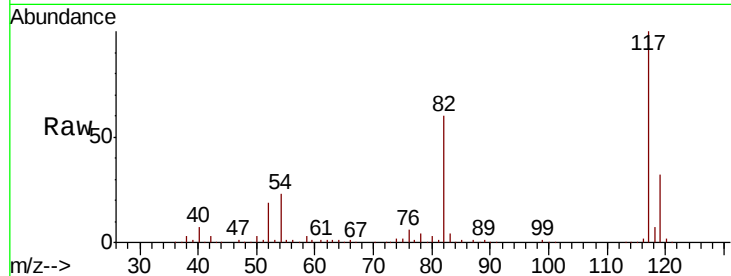




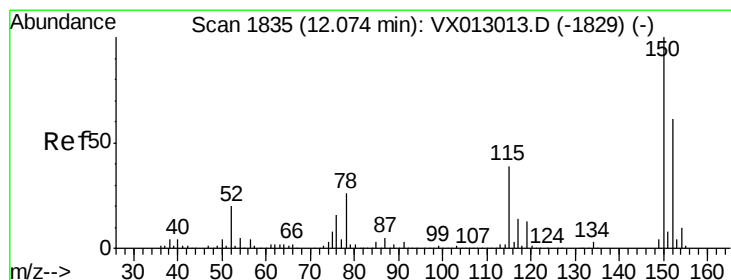
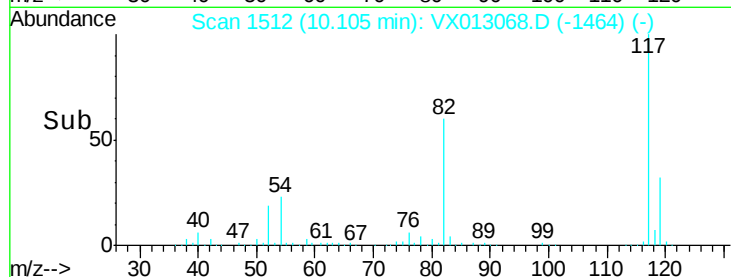
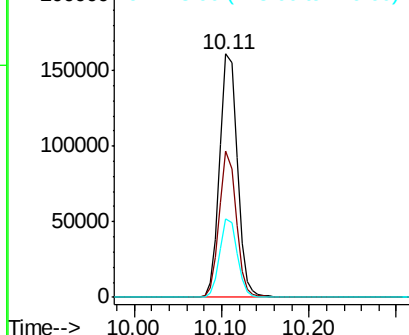
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013068.D
Acq: 15 Oct 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1015MBL01

Tot Ion:117 Resp: 22552
Ion Ratio Lower Upper
117 100
82 59.9 44.1 66.1
119 32.2 25.8 38.8

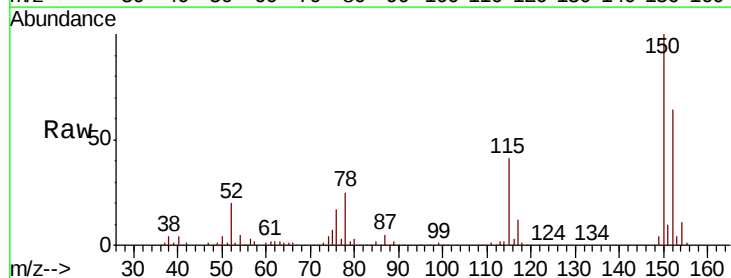


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013068.D
Acq: 15 Oct 2019 11:11

Tgt Ion:152 Resp: 83757
Ion Ratio Lower Upper
152 100
115 63.3 44.5 133.5
150 161.8 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

