

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121119\
 Data File : VX013958.D
 Acq On : 11 Dec 2019 22:11
 Operator : JC/SP
 Sample : VX1211WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBL02

Quant Time: Dec 12 07:28:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

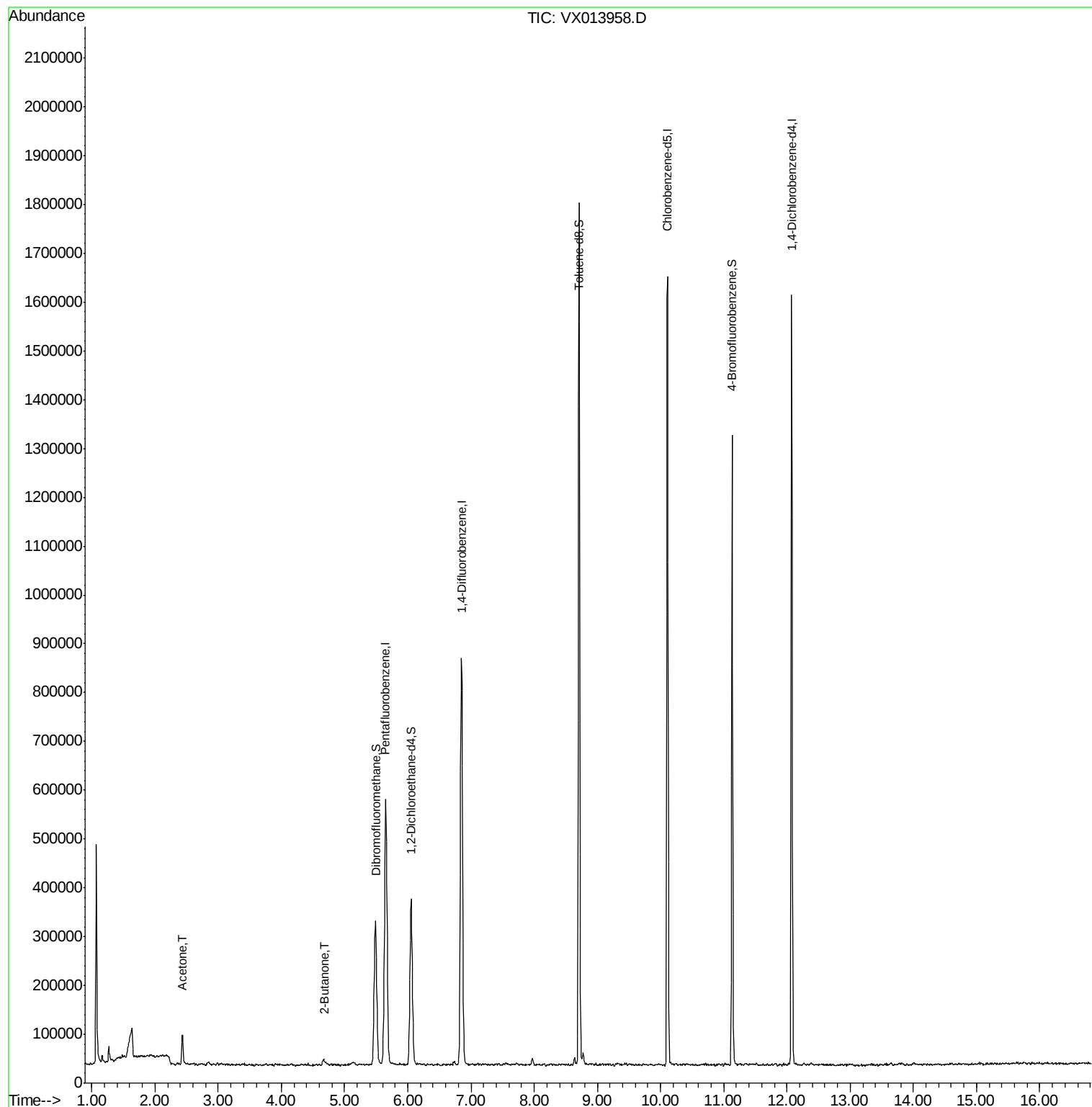
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	562523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	863598	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	768125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	314592	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
35) Dibromofluoromethane	5.49	113	254386	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	8.71	98	1027362	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.14	95	337133	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
Target Compounds						
16) Acetone	2.44	43	69951	21.699	ug/l	97
25) 2-Butanone	4.67	43	26005	5.428	ug/l	91

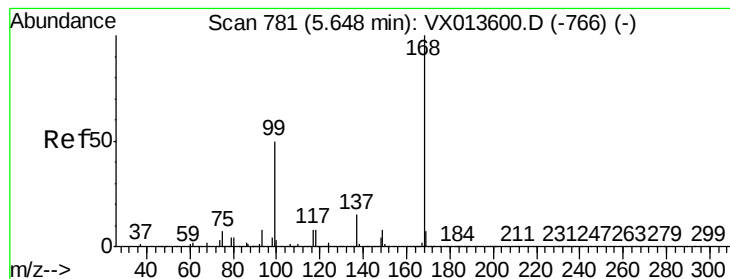
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013958.D

Acq: 11 Dec 2019 22:11

Instrument :

MSVOA_X

ClientSampleId :

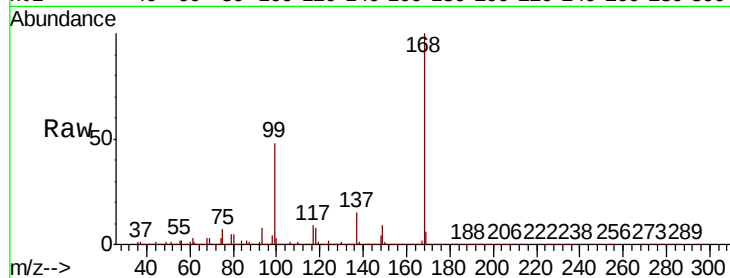
VX1211WBL02

Tot Ion:168 Resp: 562523

Ion Ratio Lower Upper

168 100

99 48.2 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

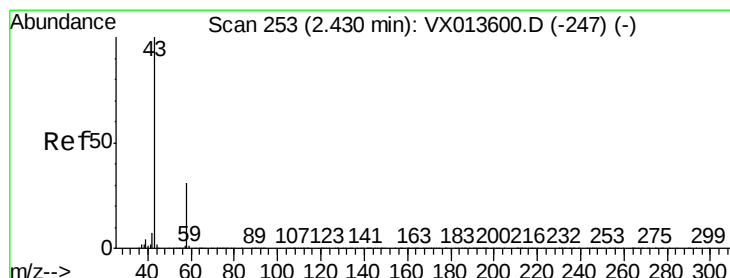
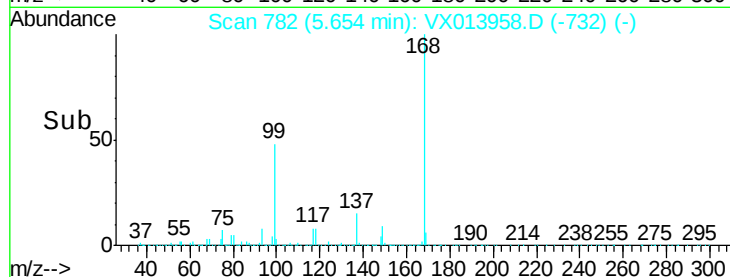
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 21.699 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013958.D

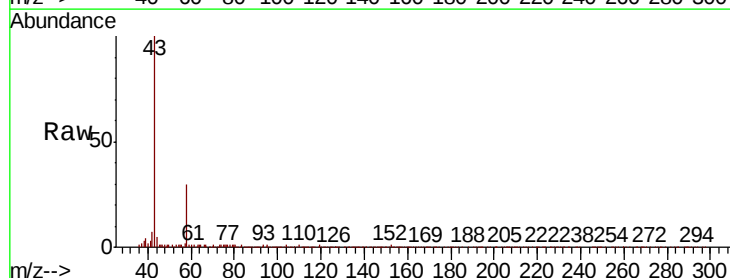
Acq: 11 Dec 2019 22:11

Tgt Ion: 43 Resp: 69951

Ion Ratio Lower Upper

43 100

58 29.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

40000

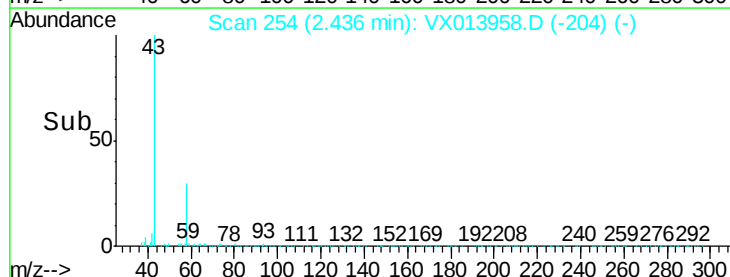
30000

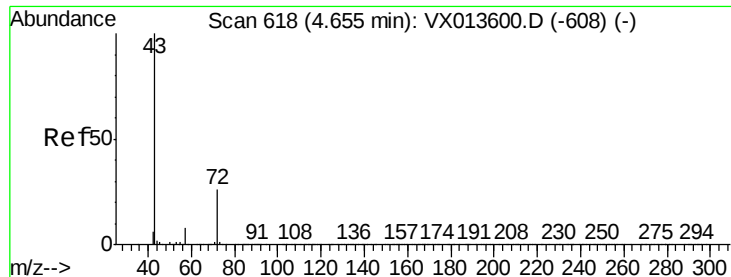
20000

10000

0

Time-->

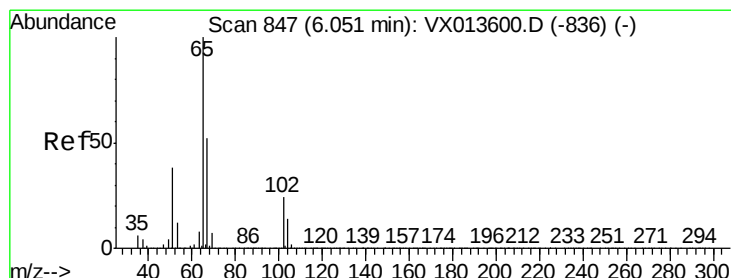
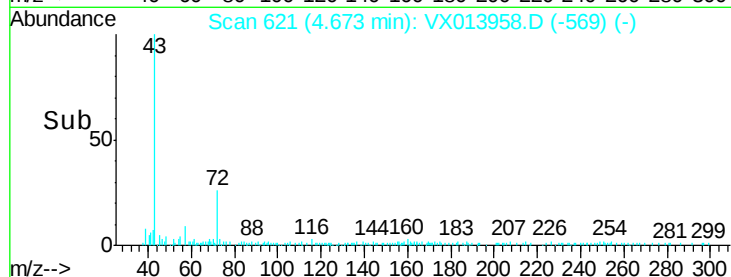
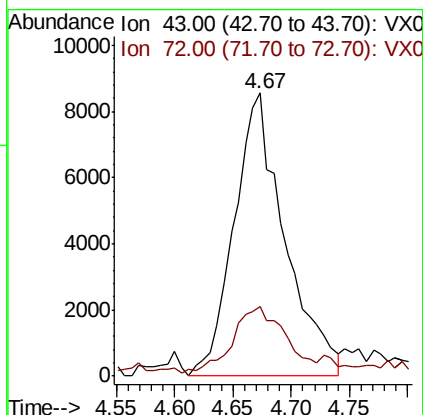
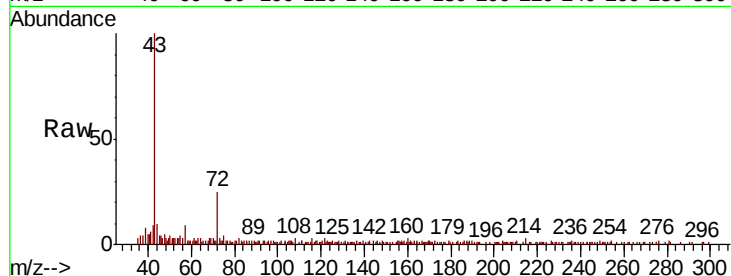




#25
2-Butanone
Concen: 5.428 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX013958.D
Acq: 11 Dec 2019 22:11

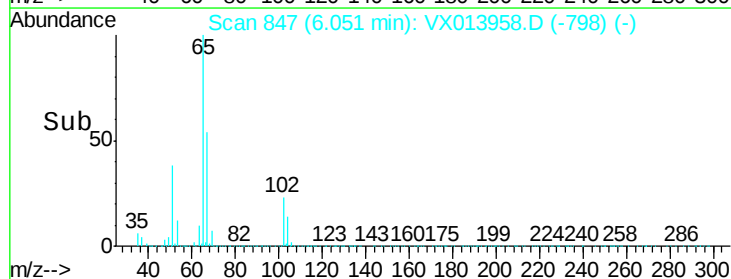
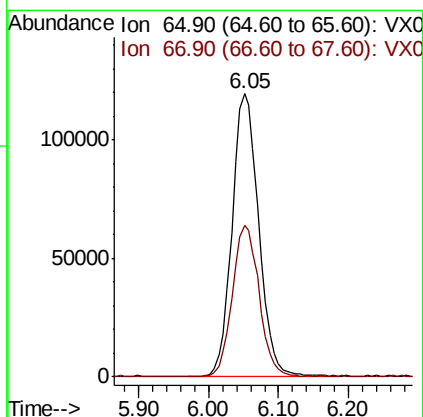
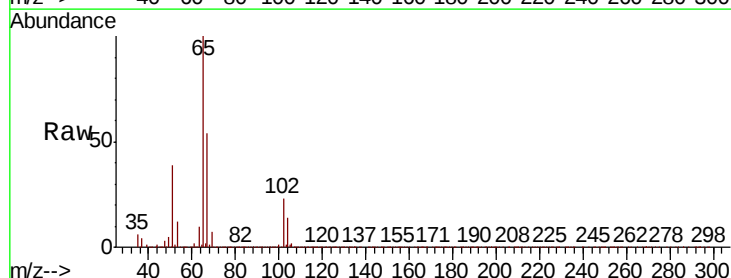
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

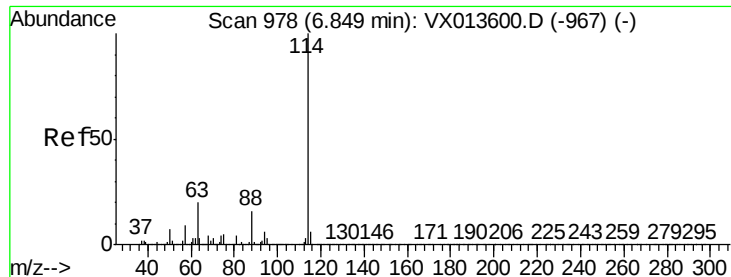
Tot Ion: 43 Resp: 26005
Ion Ratio Lower Upper
43 100
72 21.5 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 48.179 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013958.D
Acq: 11 Dec 2019 22:11

Tgt Ion: 65 Resp: 314592
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013958.D

Acq: 11 Dec 2019 22:11

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBL02

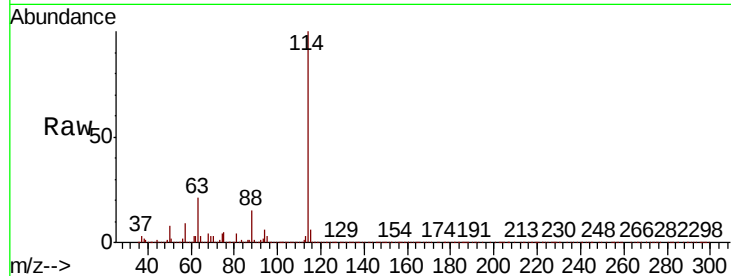
Tot Ion:114 Resp: 863598

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.6

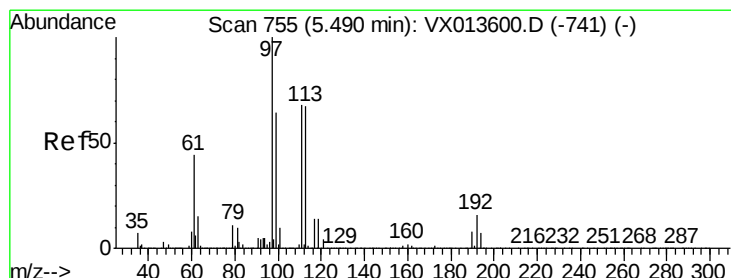
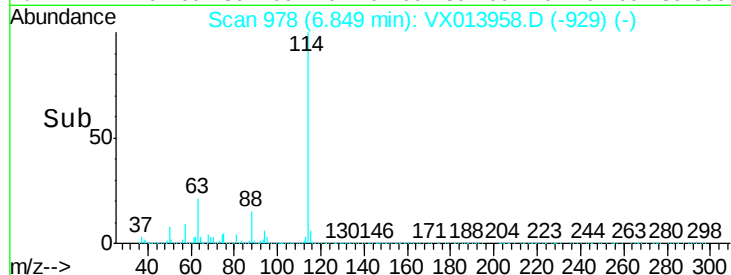
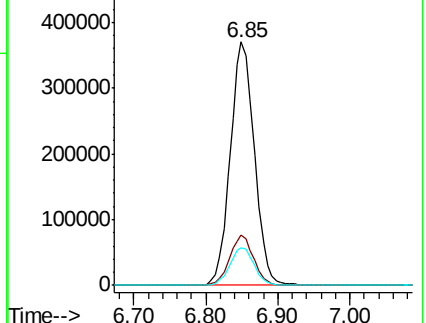
88 15.3 0.0 31.4



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: 47.648 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013958.D

Acq: 11 Dec 2019 22:11

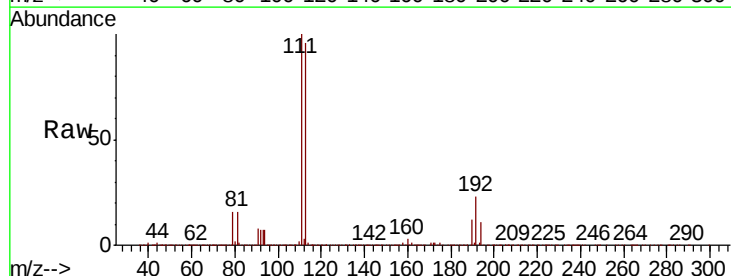
Tgt Ion:113 Resp: 254386

Ion Ratio Lower Upper

113 100

111 103.1 83.6 125.4

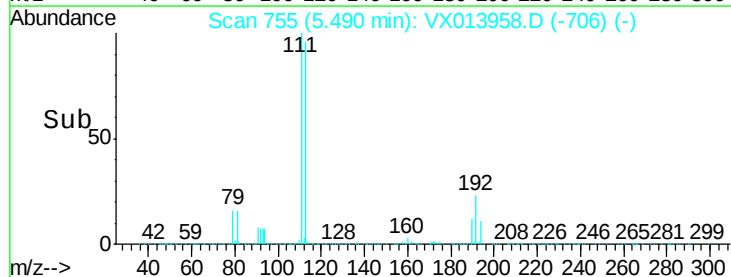
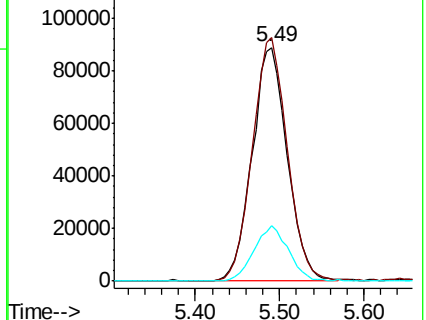
192 23.3 19.2 28.8

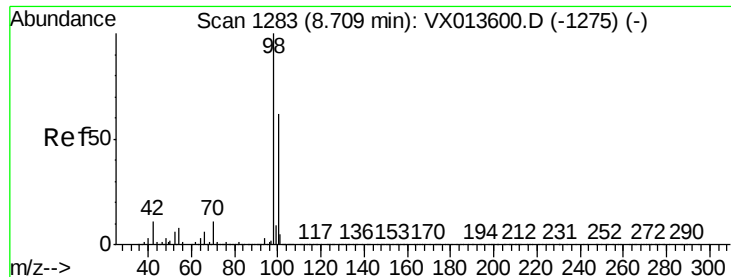


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.390 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013958.D

Acq: 11 Dec 2019 22:11

Instrument :

MSVOA_X

ClientSampleId :

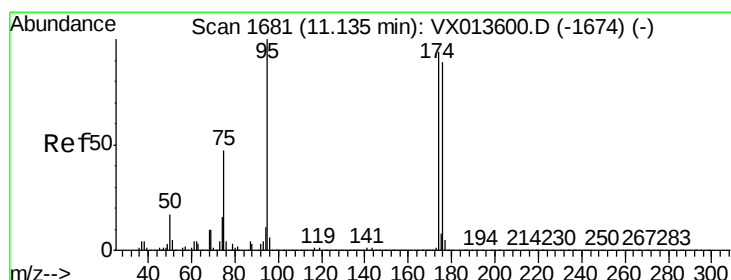
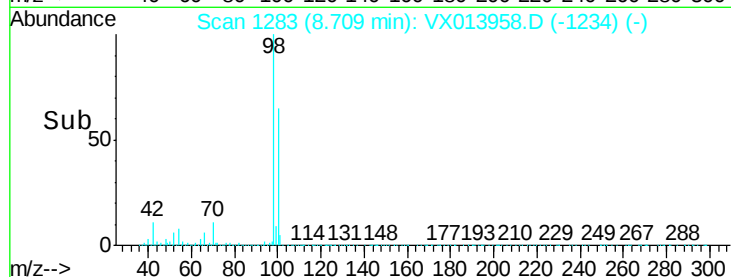
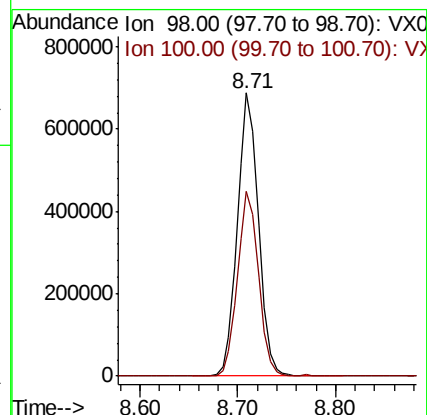
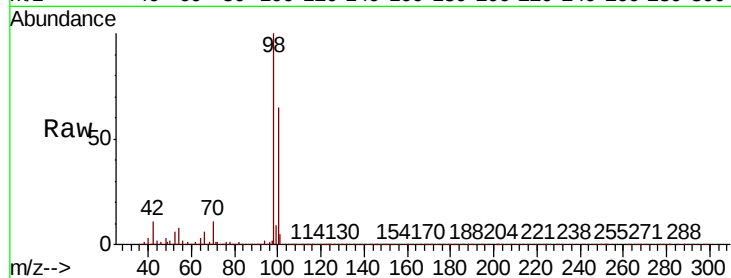
VX1211WBL02

Tot Ion: 98 Resp: 1027362

Ion Ratio Lower Upper

98 100

100 65.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.946 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013958.D

Acq: 11 Dec 2019 22:11

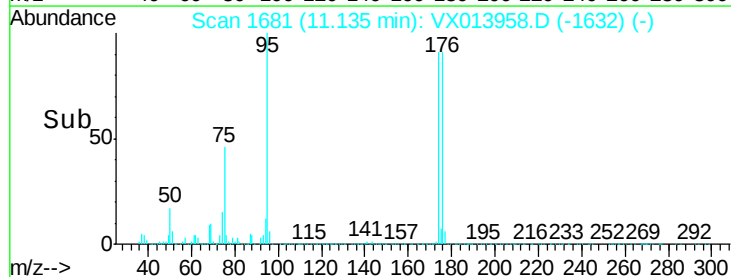
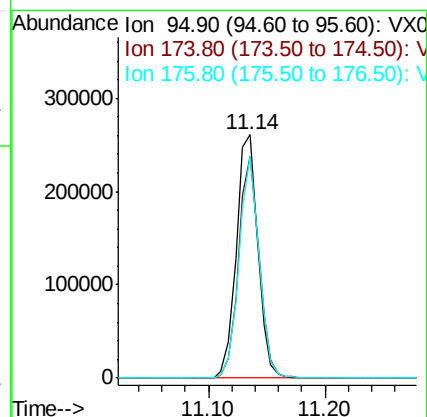
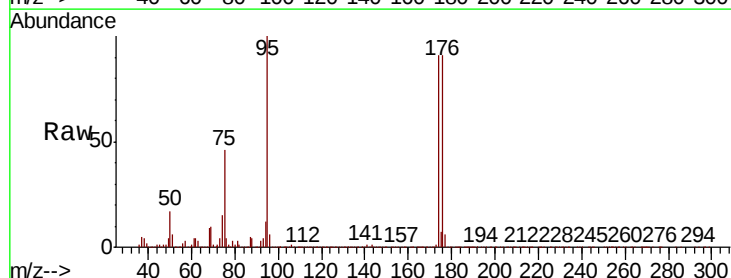
Tgt Ion: 95 Resp: 337133

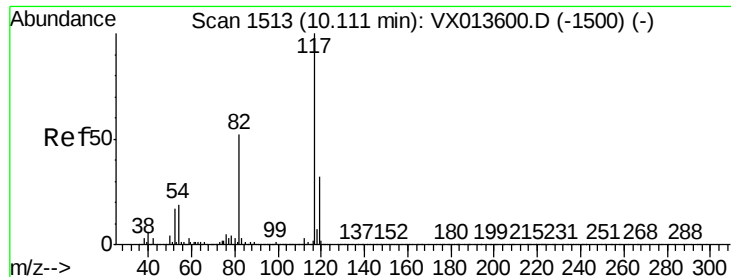
Ion Ratio Lower Upper

95 100

174 87.6 0.0 180.0

176 85.3 0.0 173.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013958.D

Acq: 11 Dec 2019 22:11

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBL02

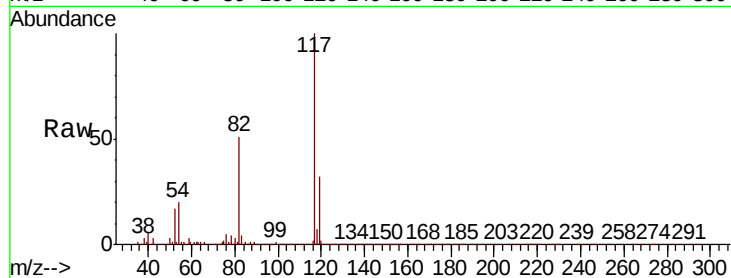
Tot Ion:117 Resp: 768125

Ion Ratio Lower Upper

117 100

82 51.3 41.8 62.8

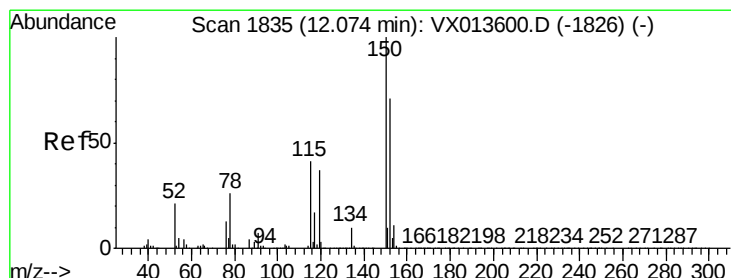
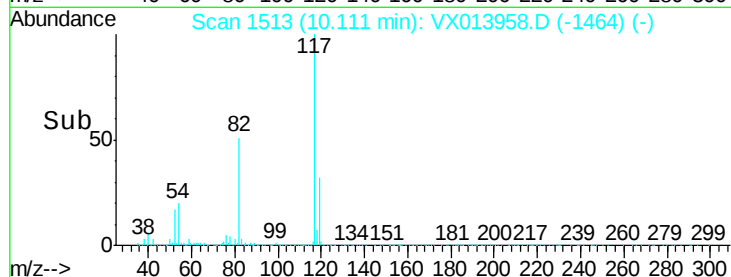
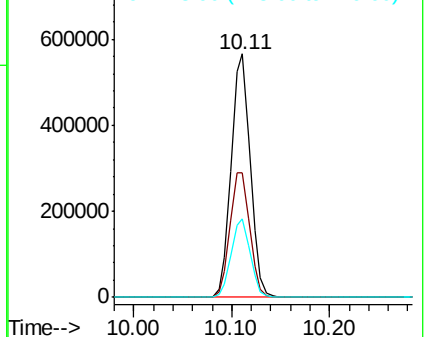
119 32.4 25.8 38.8



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: VX013958.D

Acq: 11 Dec 2019 22:11

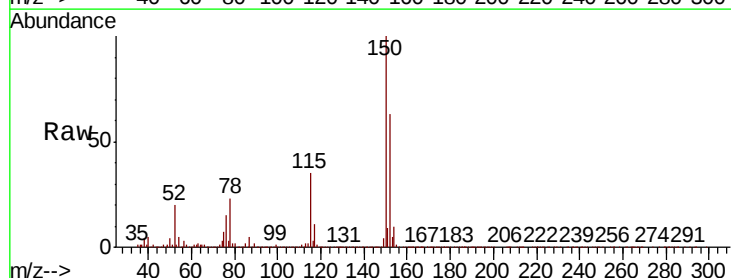
Tgt Ion:152 Resp: 331791

Ion Ratio Lower Upper

152 100

115 55.8 38.4 115.1

150 156.6 0.0 346.8



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

