

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
 Data File : VX015758.D
 Acq On : 20 Apr 2020 12:13
 Operator : JC/SP
 Sample : VX0420MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420MBL01

Quant Time: Apr 20 15:10:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

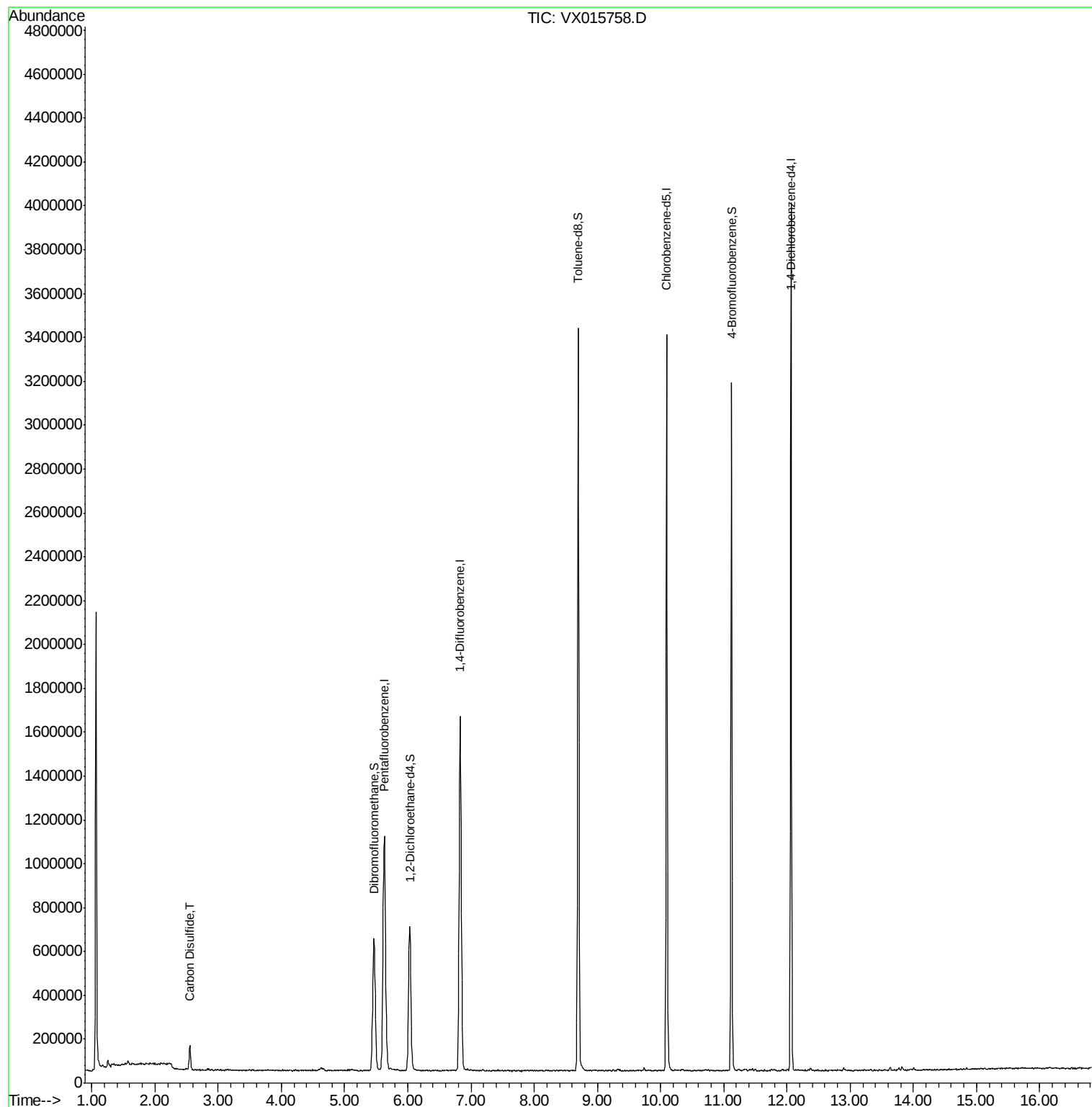
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1094670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1676430	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1578225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	816783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	630033	40.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.62%	
35) Dibromofluoromethane	5.47	113	511093	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	8.70	98	1967453	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.12	95	804144	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
Target Compounds						
17) Carbon Disulfide	2.55	76	133514	4.235	ug/l	Qvalue 99

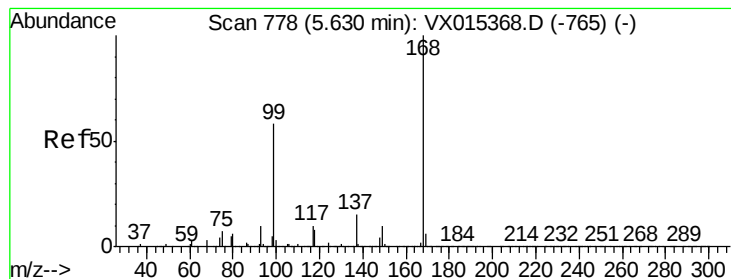
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042020\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015758.D

Acq: 20 Apr 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

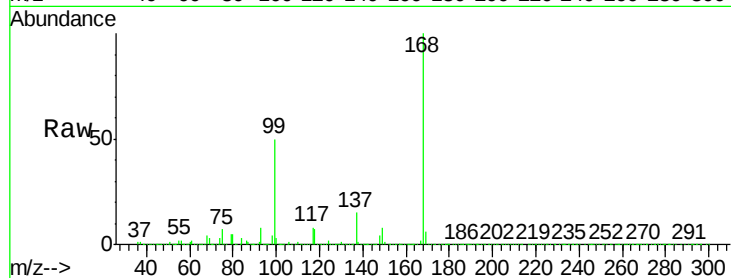
VX0420MBL01

Tot Ion:168 Resp: 1094670

Ion Ratio Lower Upper

168 100

99 50.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

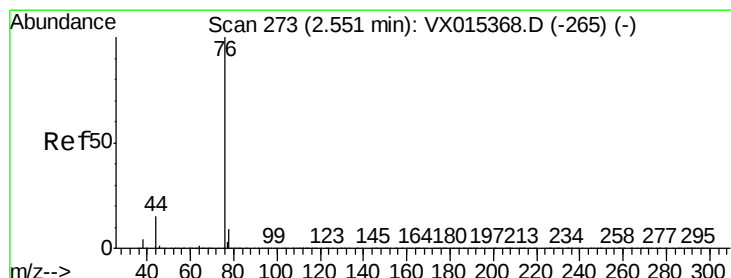
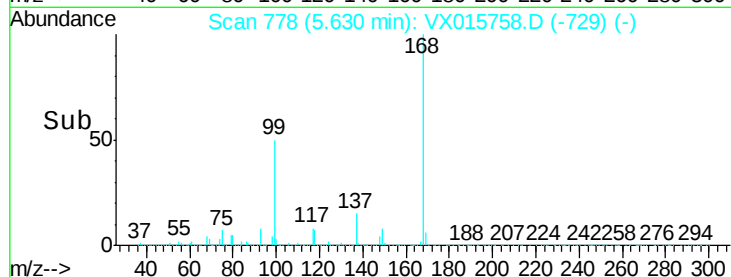
200000

100000

0

5.50 5.60 5.70

Time-->



#17

Carbon Disulfide

Concen: 4.235 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015758.D

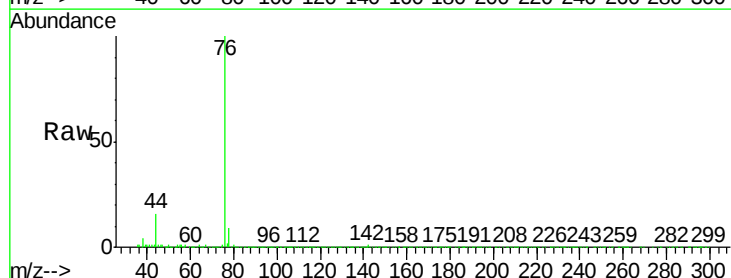
Acq: 20 Apr 2020 12:13

Tgt Ion: 76 Resp: 133514

Ion Ratio Lower Upper

76 100

78 8.4 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

100000

80000

60000

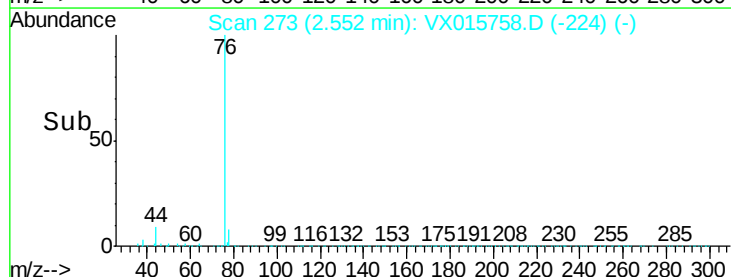
40000

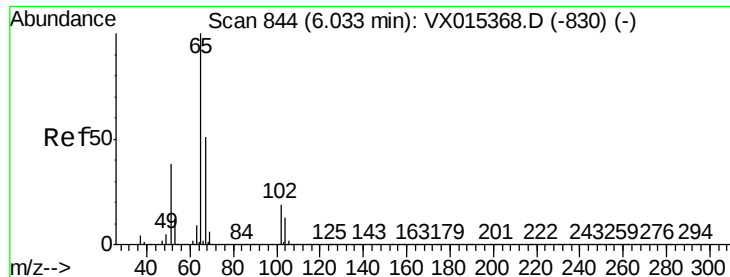
20000

0

2.50 2.60 2.70

Time-->





#33

1,2-Dichloroethane-d4

Concen: 40.808 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015758.D

Acq: 20 Apr 2020 12:13

Instrument :

MSVOA_X

ClientSampled :

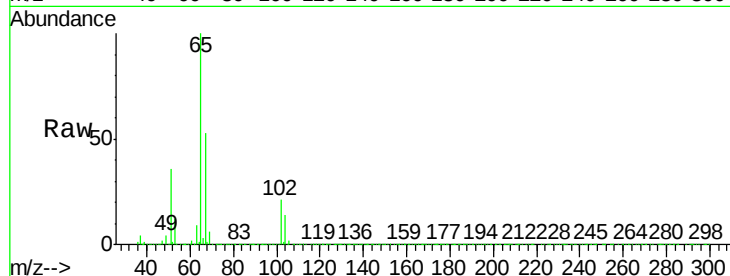
VX0420MBL01

Tot Ion: 65 Resp: 630033

Ion Ratio Lower Upper

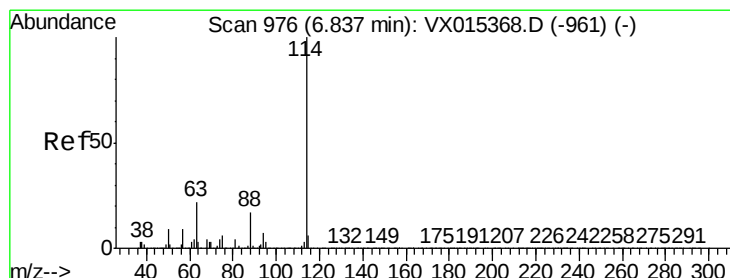
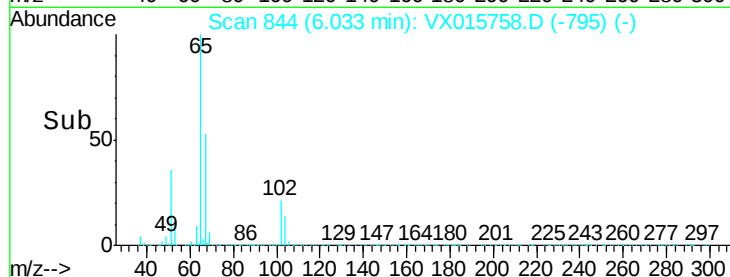
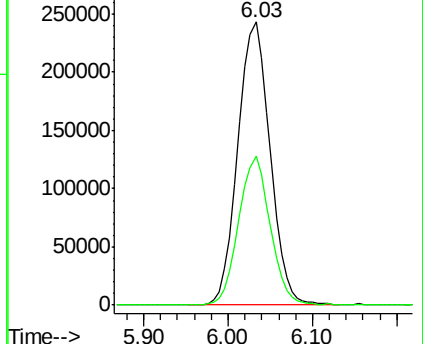
65 100

67 51.1 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: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015758.D

Acq: 20 Apr 2020 12:13

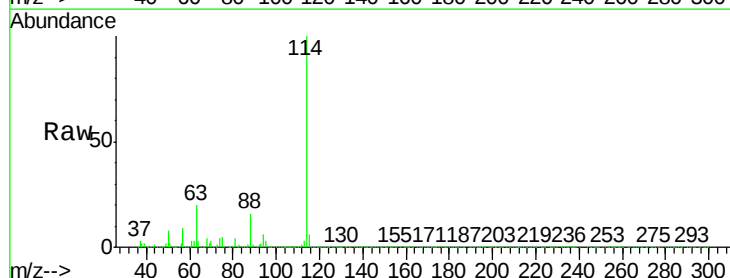
Tgt Ion: 114 Resp: 1676430

Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.2

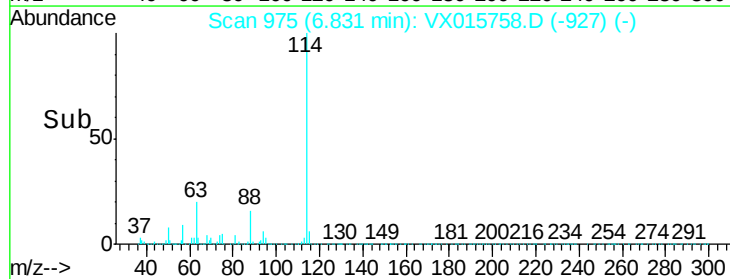
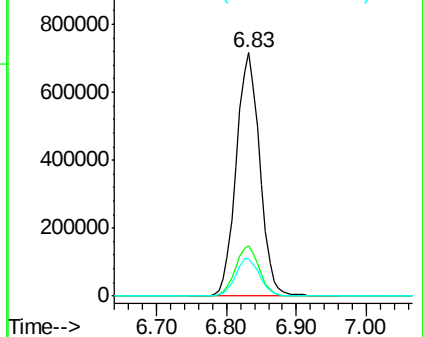
88 15.5 0.0 33.8

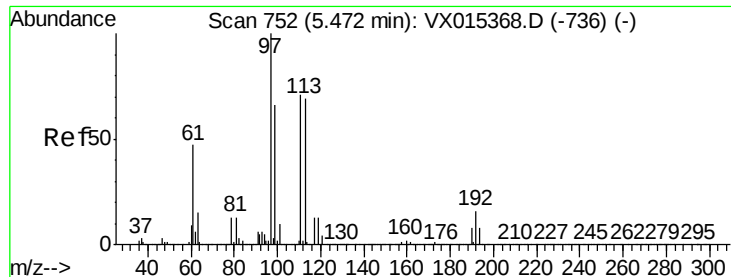


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

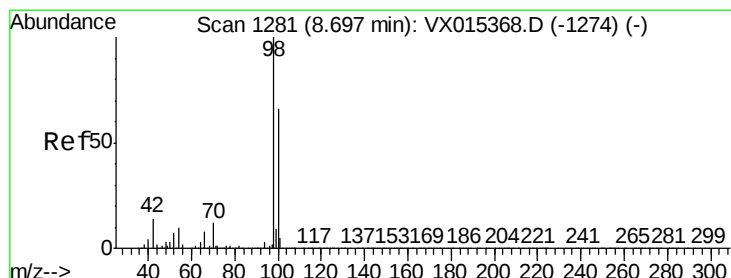
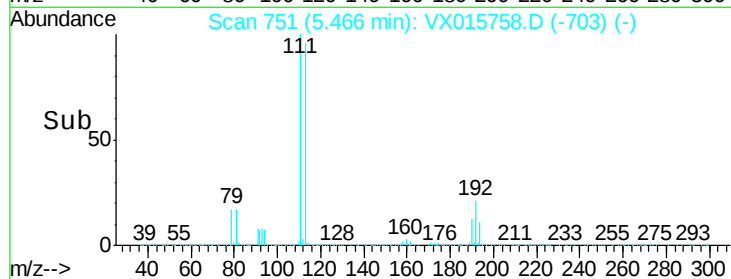
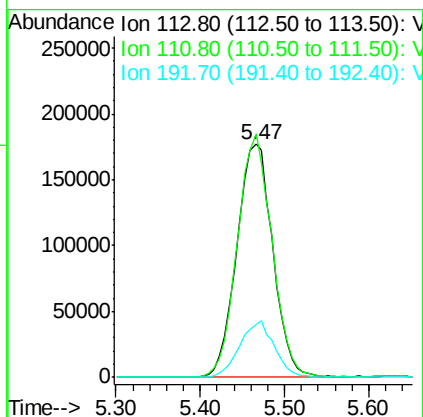
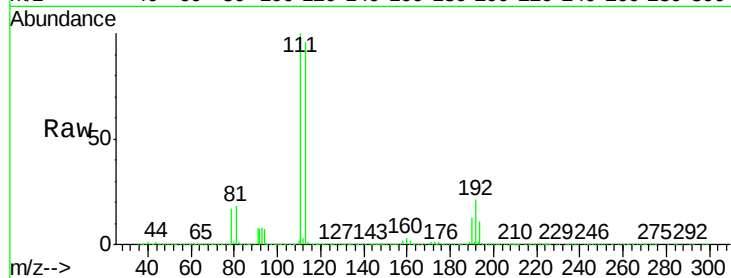




#35
Dibromofluoromethane
Concen: 47.693 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015758.D
Acq: 20 Apr 2020 12:13

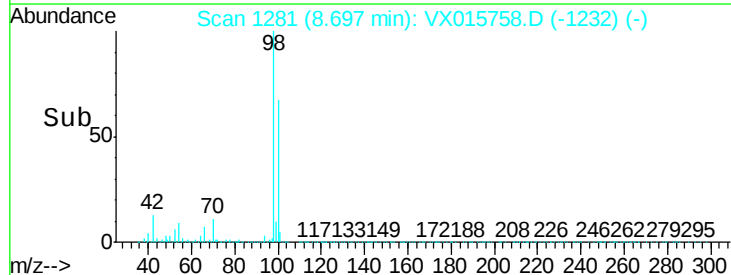
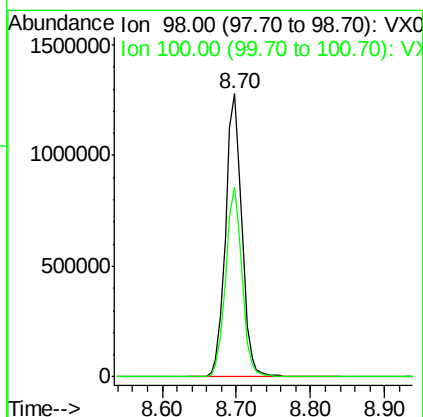
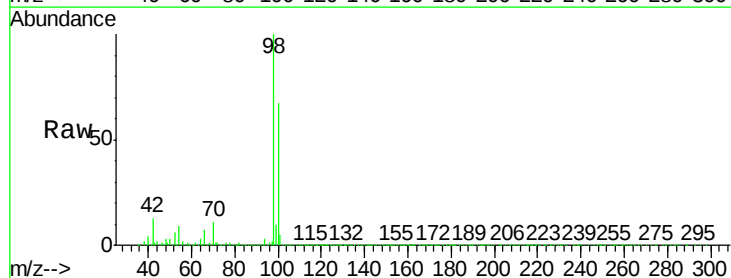
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBL01

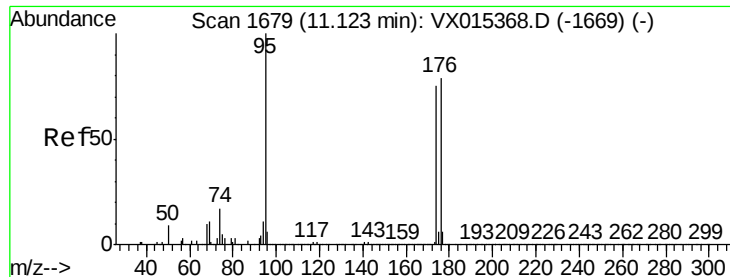
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.5	122.3
192	23.2	17.8	26.6



#50
Toluene-d8
Concen: 49.867 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015758.D
Acq: 20 Apr 2020 12:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 50.152 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015758.D

Acq: 20 Apr 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0420MBL01

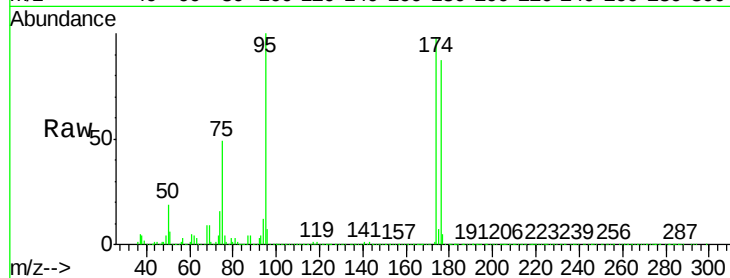
Tot Ion: 95 Resp: 804144

Ion Ratio Lower Upper

95 100

174 86.5 0.0 158.6

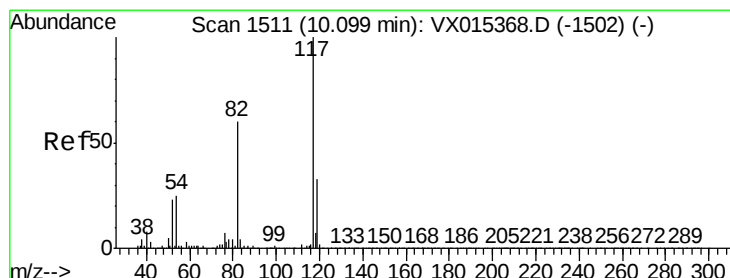
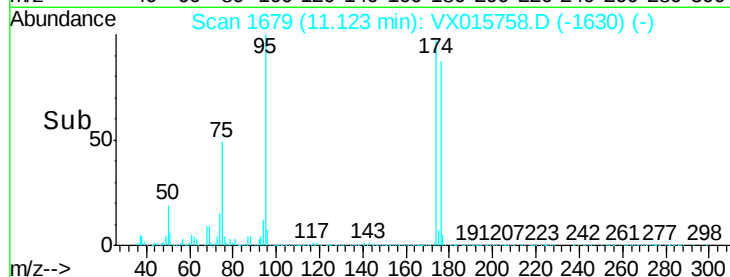
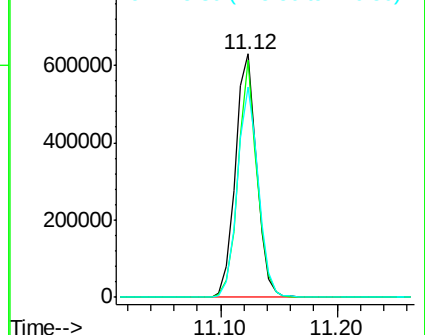
176 85.0 0.0 159.0



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# 1511

Delta R.T. 0.00 min

Lab File: VX015758.D

Acq: 20 Apr 2020 12:13

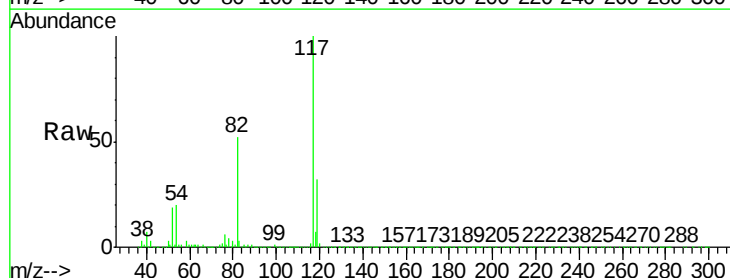
Tgt Ion: 117 Resp: 1578225

Ion Ratio Lower Upper

117 100

82 52.2 47.8 71.8

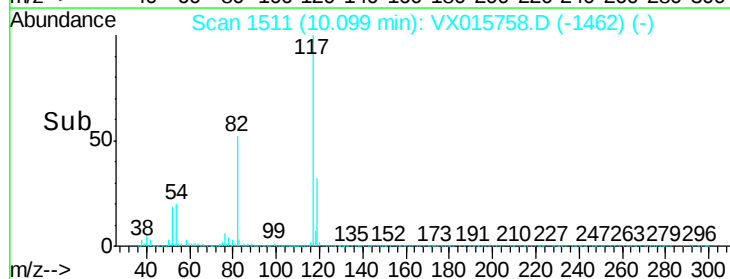
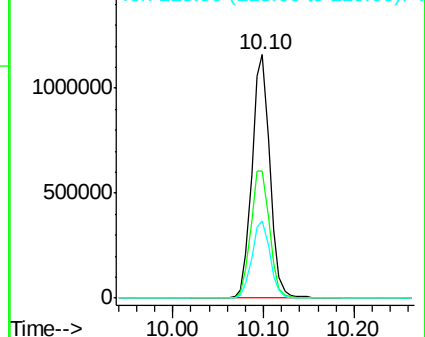
119 31.8 26.8 40.2

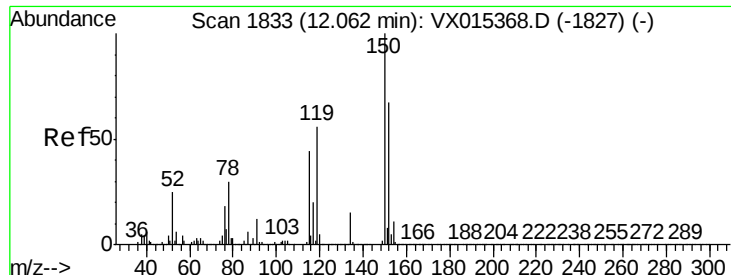


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015758.D

Acq: 20 Apr 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0420MBL01

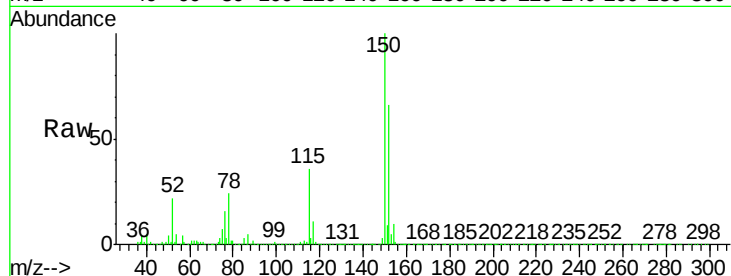
Tot Ion:152 Resp: 816783

Ion Ratio Lower Upper

152 100

115 56.8 39.0 116.9

150 158.0 0.0 340.8



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

