

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
 Data File : VX014424.D
 Acq On : 06 Jan 2020 13:56
 Operator : JC/SP
 Sample : K6484-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30628

Quant Time: Jan 06 16:27:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

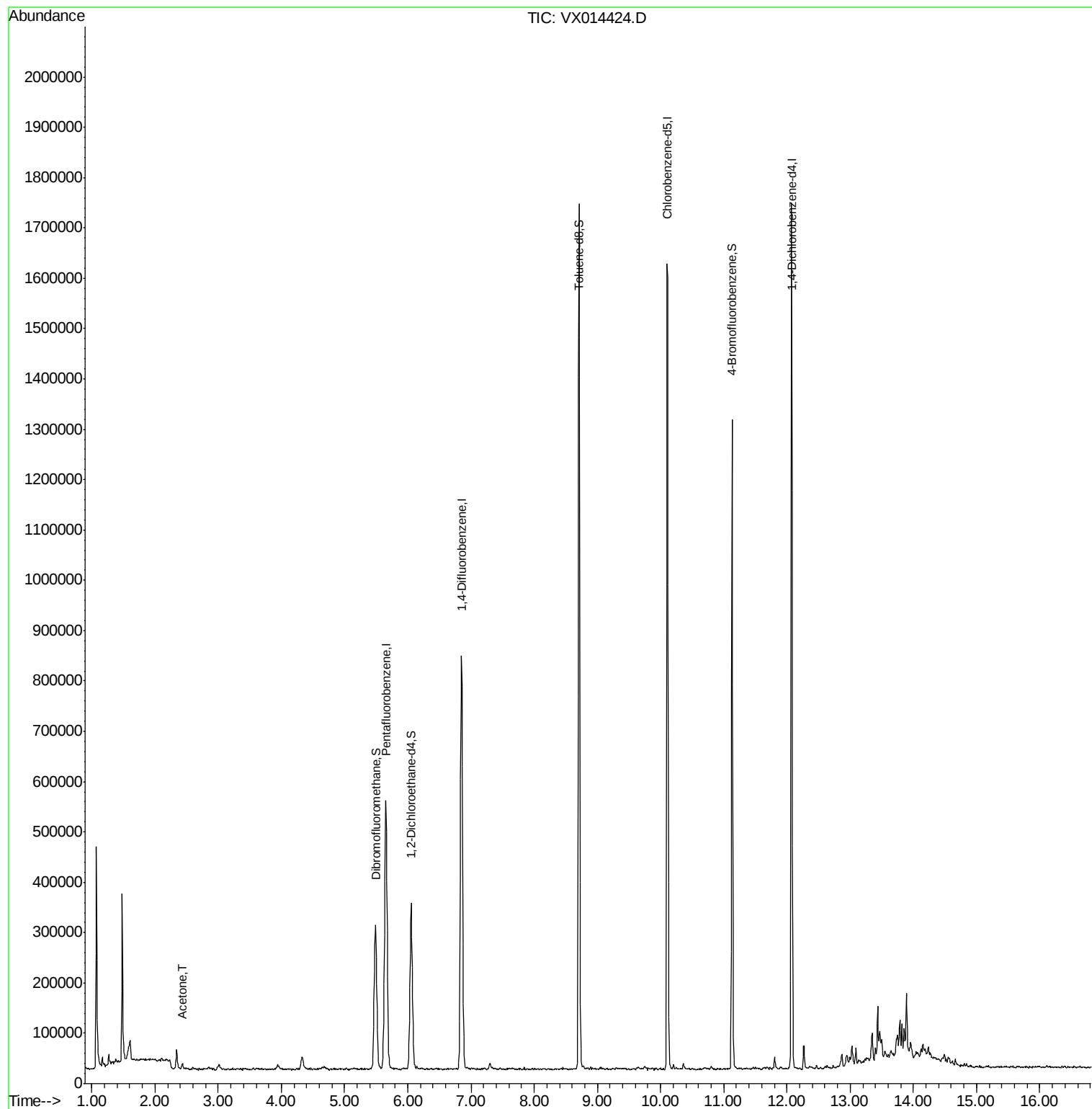
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	563521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	844514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	762695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	359007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	302259	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
35) Dibromofluoromethane	5.49	113	250172	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
50) Toluene-d8	8.71	98	994808	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.13	95	354394	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
Target Compounds						
16) Acetone	2.43	43	12267	2.959	ug/l	Qvalue 99

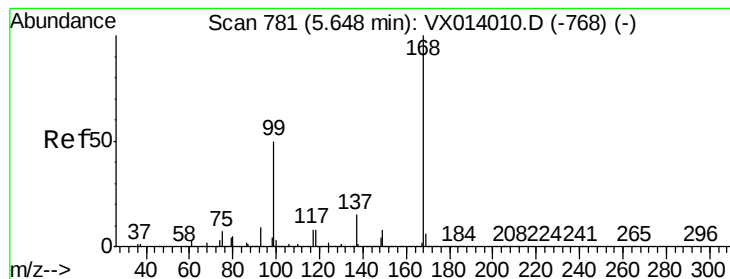
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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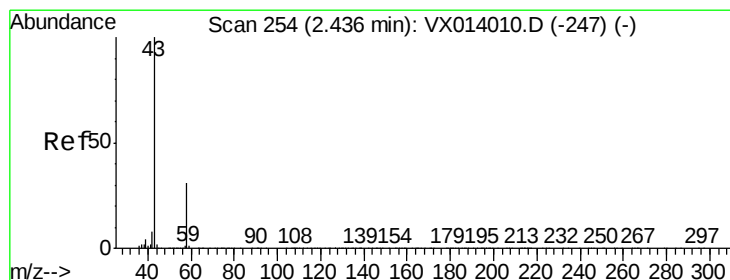
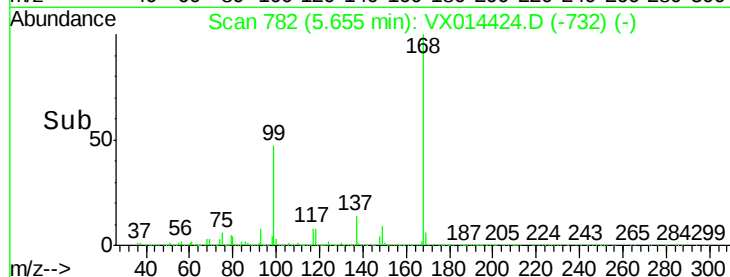
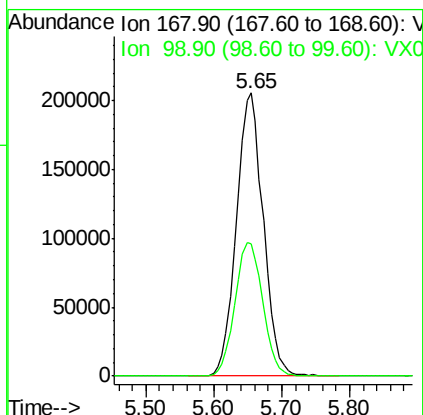
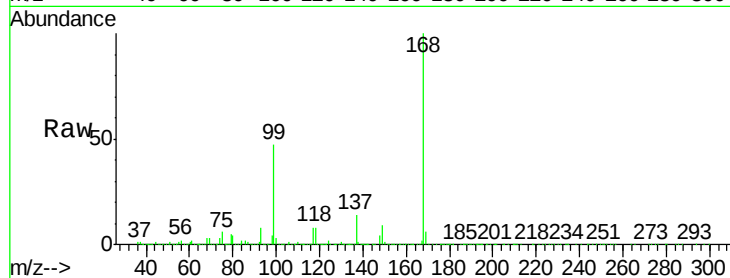


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014424.D
 Acq: 06 Jan 2020 13:56

Instrument :
 MSVOA_X
 ClientSampled :
 30628

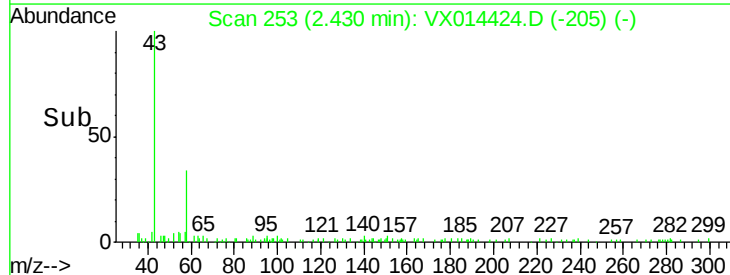
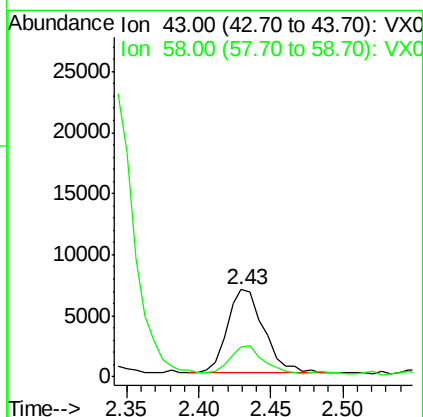
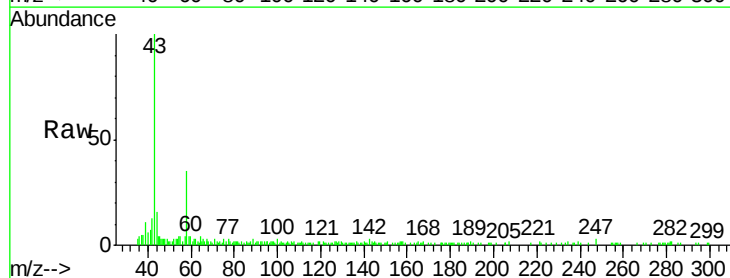
Tgt Ion:168 Resp: 563521
 Ion Ratio Lower Upper
 168 100
 99 46.7 40.3 60.5

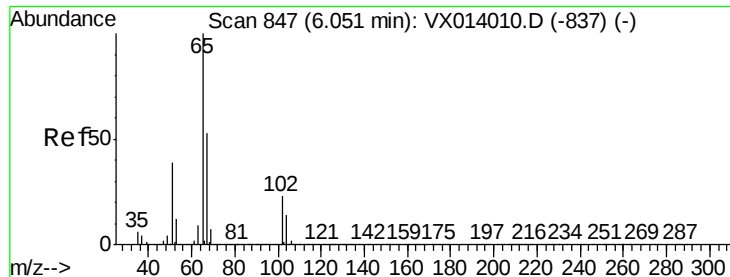


#16

Acetone
 Concen: 2.959 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX014424.D
 Acq: 06 Jan 2020 13:56

Tgt Ion: 43 Resp: 12267
 Ion Ratio Lower Upper
 43 100
 58 30.5 24.9 37.3





#33

1,2-Dichloroethane-d4

Concen: 47.326 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014424.D

Acq: 06 Jan 2020 13:56

Instrument :

MSVOA_X

ClientSampleId :

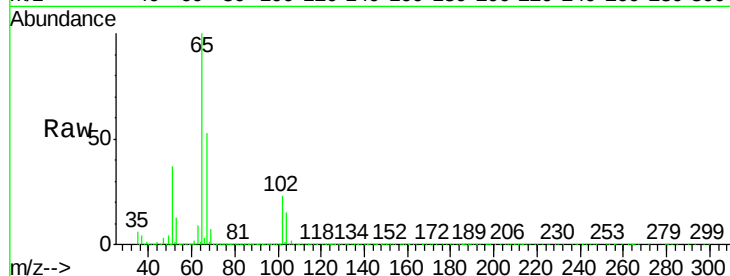
30628

Tgt Ion: 65 Resp: 302259

Ion Ratio Lower Upper

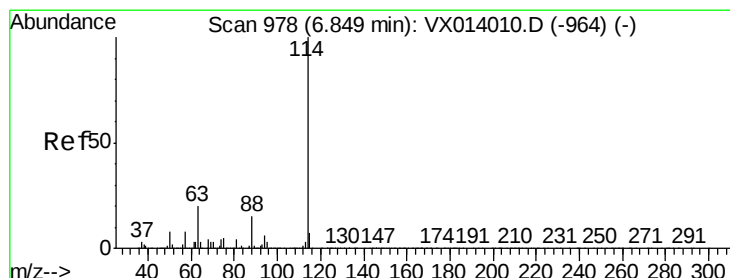
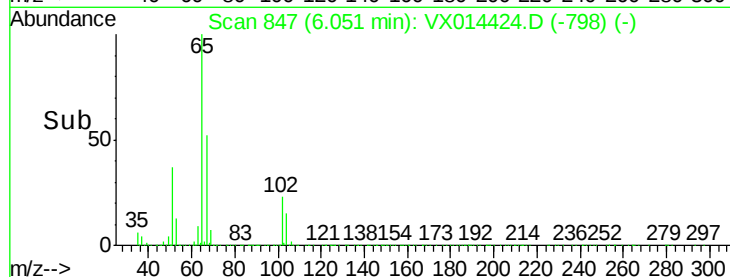
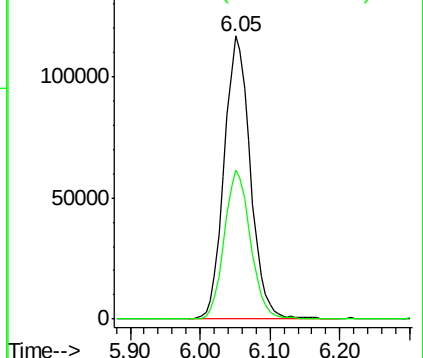
65 100

67 52.4 0.0 106.4



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: VX014424.D

Acq: 06 Jan 2020 13:56

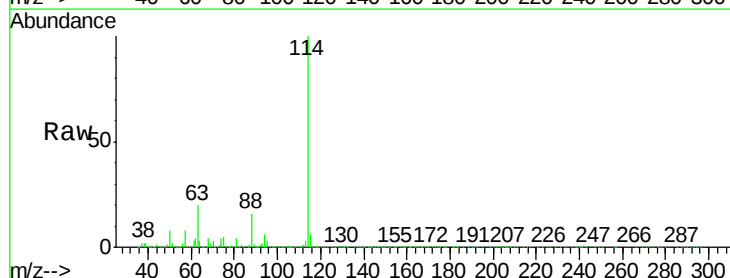
Tgt Ion: 114 Resp: 844514

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

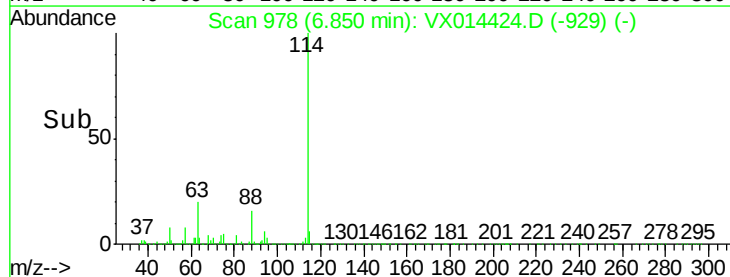
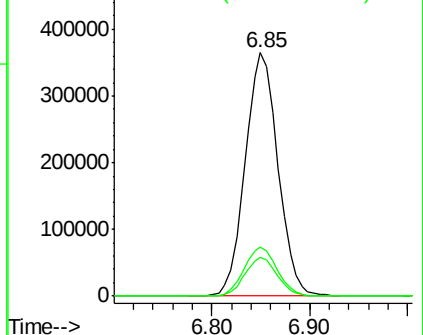
88 15.6 0.0 30.4

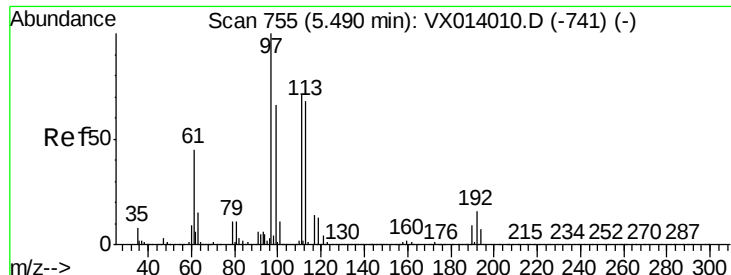


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.731 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014424.D

Acq: 06 Jan 2020 13:56

Instrument :

MSVOA_X

ClientSampleId :

30628

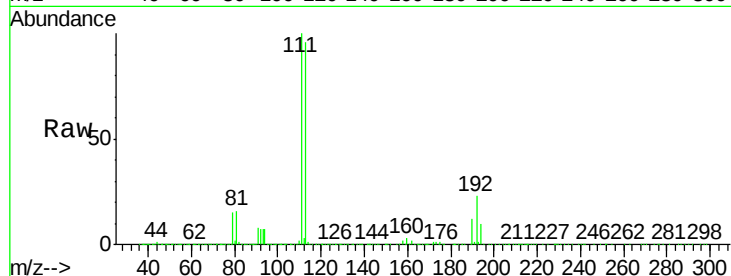
Tgt Ion:113 Resp: 250172

Ion Ratio Lower Upper

113 100

111 102.6 82.0 123.0

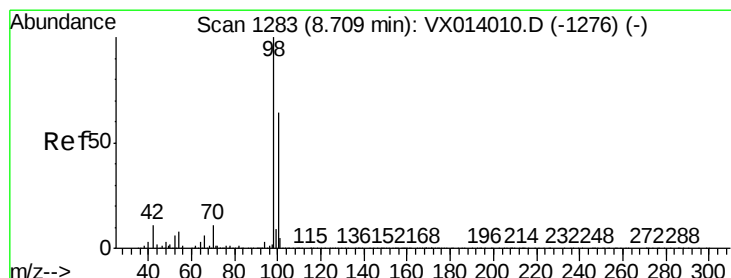
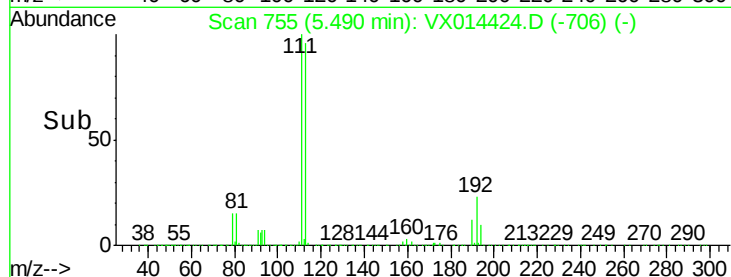
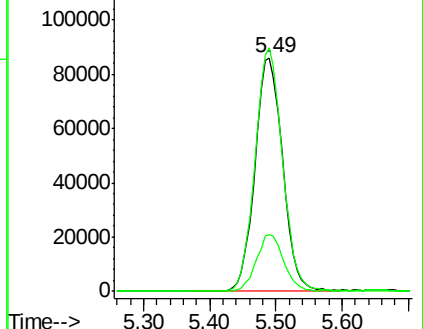
192 24.0 19.3 28.9



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: 49.773 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014424.D

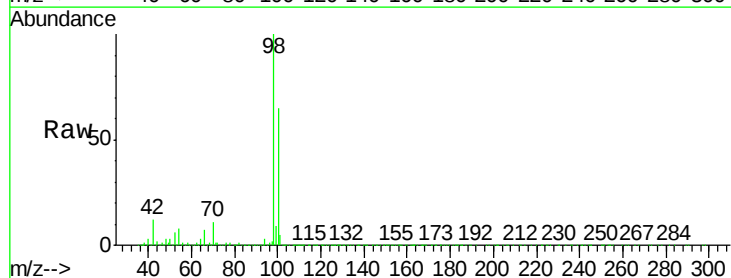
Acq: 06 Jan 2020 13:56

Tgt Ion: 98 Resp: 994808

Ion Ratio Lower Upper

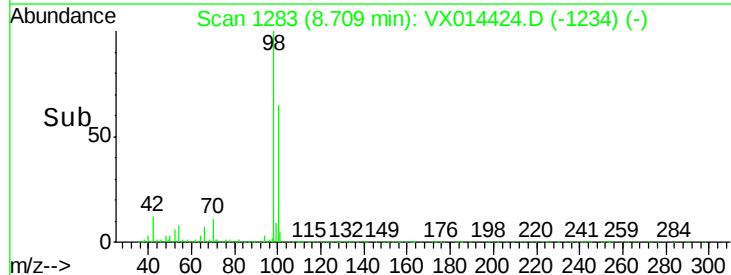
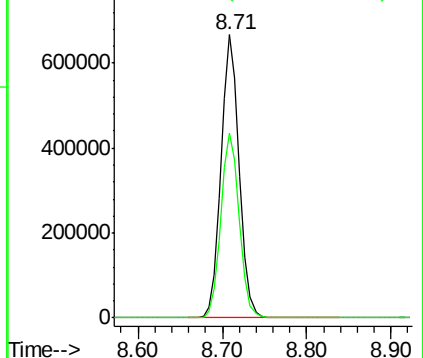
98 100

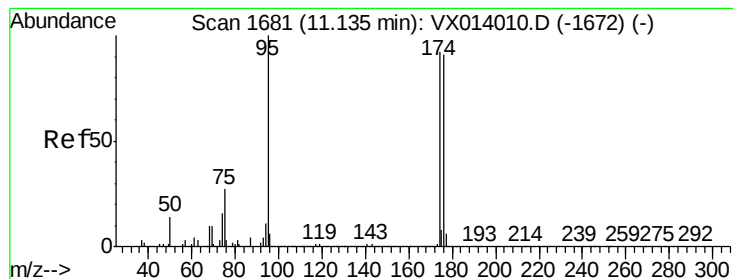
100 65.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.507 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014424.D

Acq: 06 Jan 2020 13:56

Instrument :

MSVOA_X

ClientSampleId :

30628

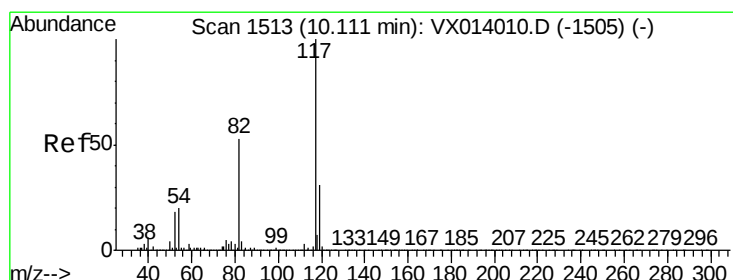
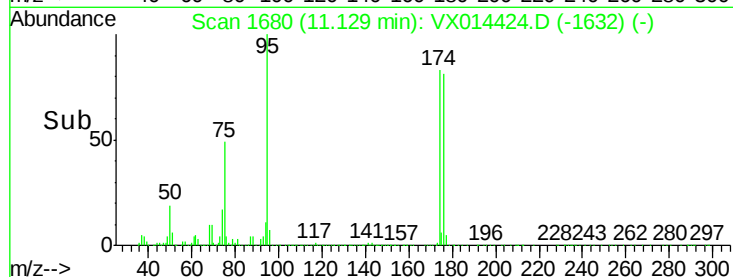
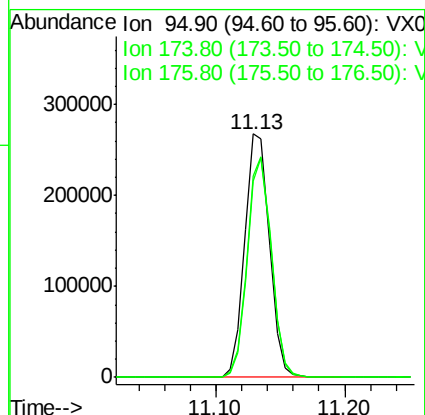
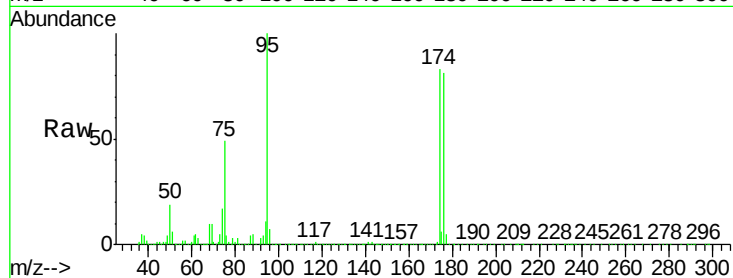
Tgt Ion: 95 Resp: 354394

Ion Ratio Lower Upper

95 100

174 88.6 0.0 175.8

176 86.8 0.0 173.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014424.D

Acq: 06 Jan 2020 13:56

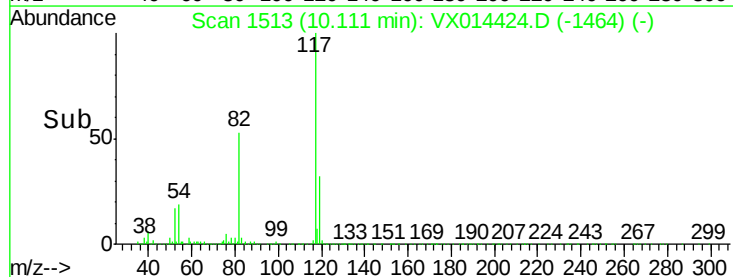
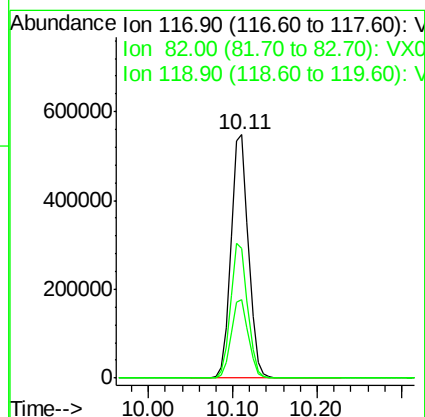
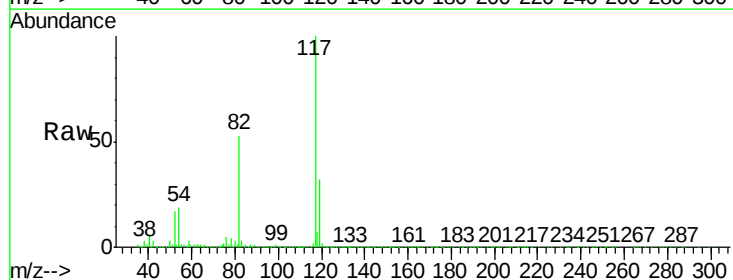
Tgt Ion: 117 Resp: 762695

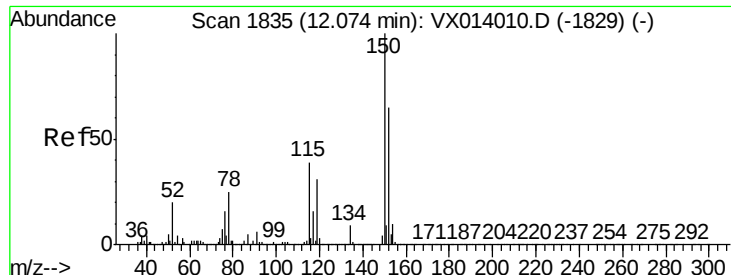
Ion Ratio Lower Upper

117 100

82 53.3 42.2 63.4

119 32.3 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014424.D

Acq: 06 Jan 2020 13:56

Instrument :

MSVOA_X

ClientSampleId :

30628

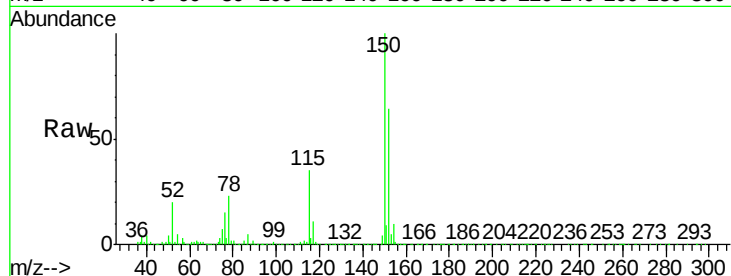
Tgt Ion:152 Resp: 359007

Ion Ratio Lower Upper

152 100

115 55.6 38.3 114.9

150 158.8 0.0 345.4



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

