

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011320\
 Data File : VX014584.D
 Acq On : 13 Jan 2020 14:11
 Operator : JC/SP
 Sample : L1014-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-011020

Quant Time: Jan 14 13:43:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

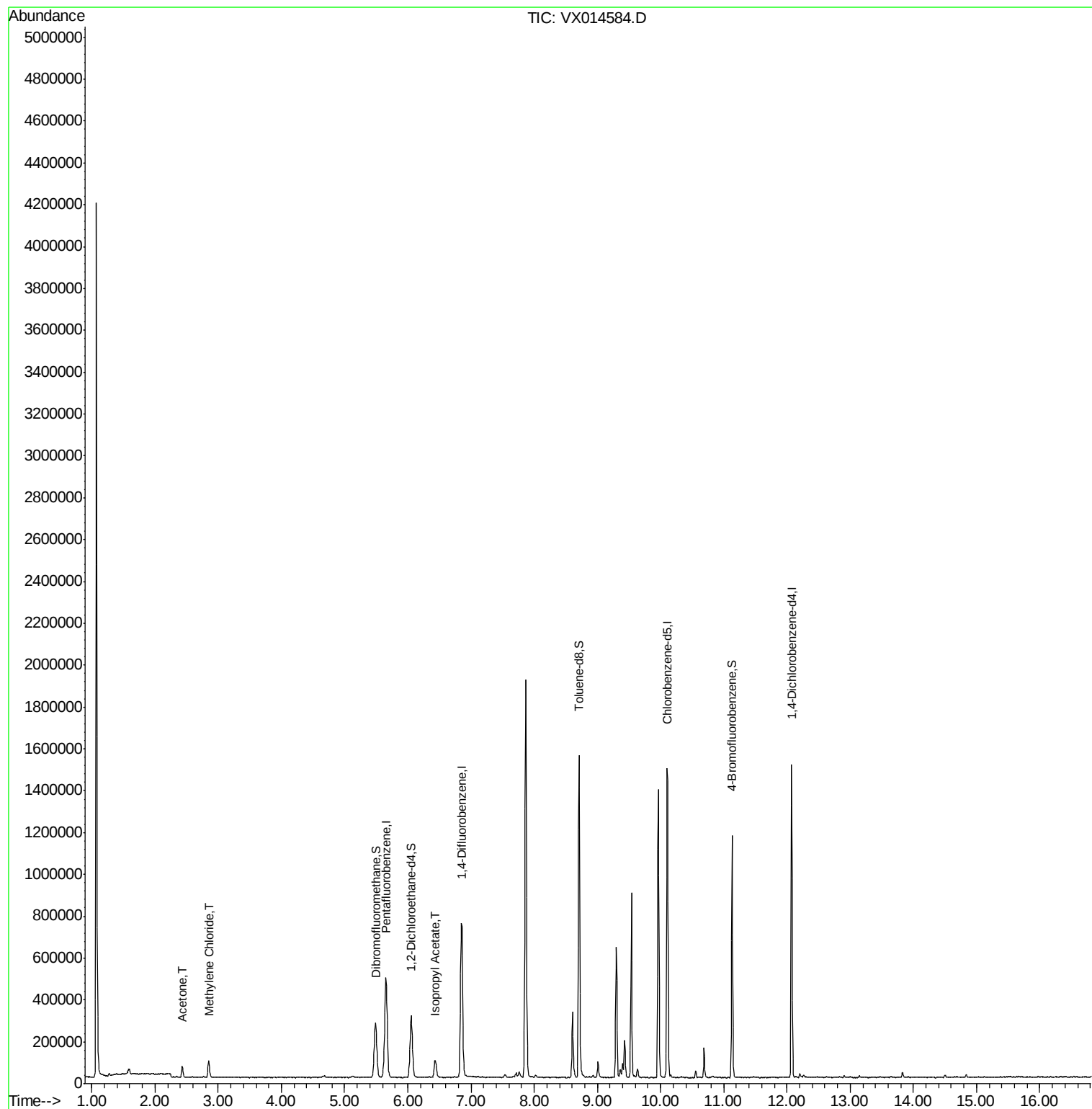
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	490889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	763195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	697397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	318890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	280170	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
35) Dibromofluoromethane	5.49	113	227028	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	8.71	98	916569	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.13	95	313642	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
Target Compounds						
16) Acetone	2.43	43	56762	16.760	ug/l	98
20) Methylene Chloride	2.85	84	39642	7.191	ug/l	95
43) Isopropyl Acetate	6.43	43	113462	9.009	ug/l	99

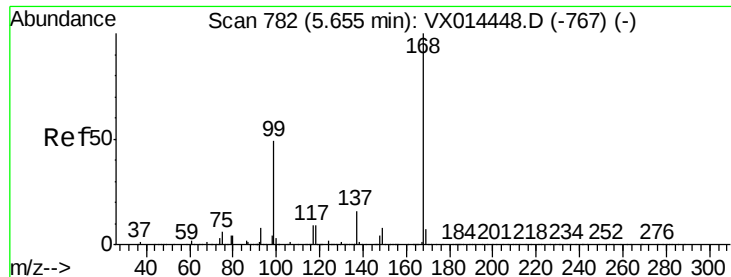
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014584.D

Acq: 13 Jan 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

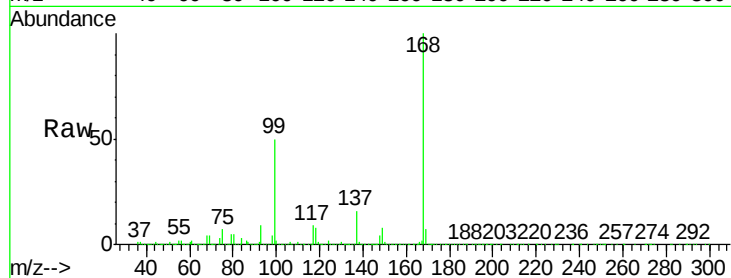
OR-03-011020

Tot Ion:168 Resp: 490889

Ion Ratio Lower Upper

168 100

99 50.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

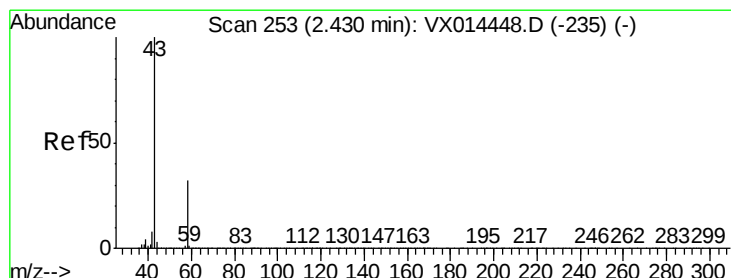
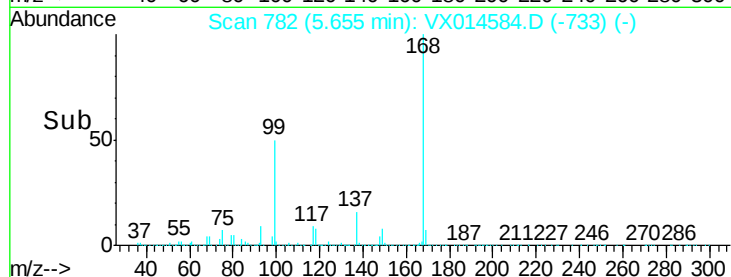
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.760 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014584.D

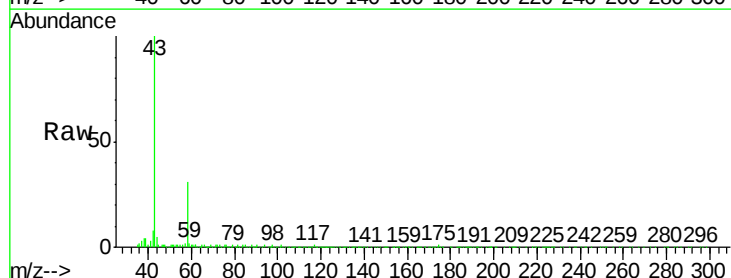
Acq: 13 Jan 2020 14:11

Tgt Ion: 43 Resp: 56762

Ion Ratio Lower Upper

43 100

58 30.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

40000

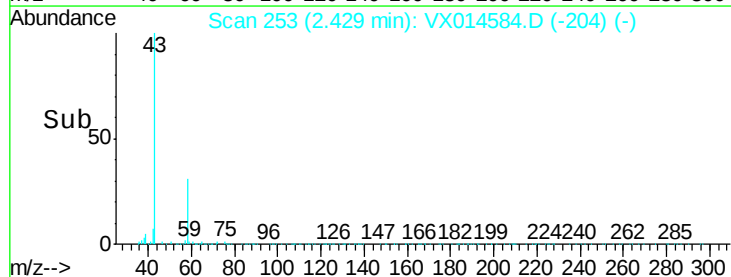
30000

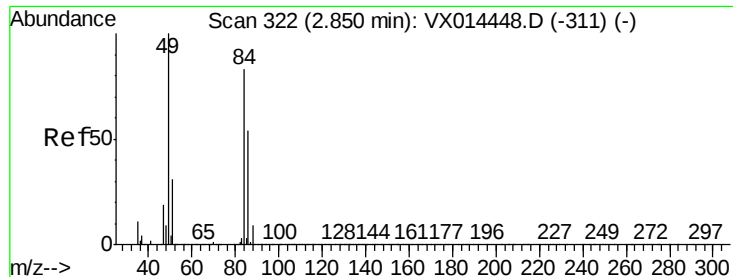
20000

10000

0

Time-->

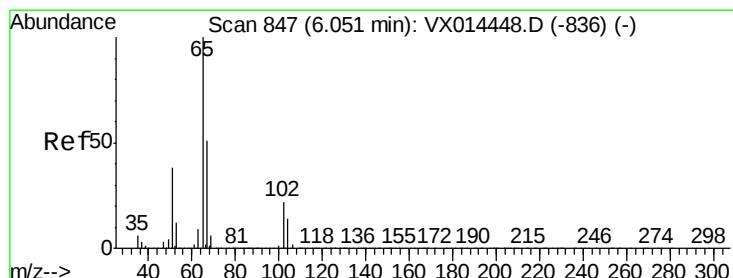
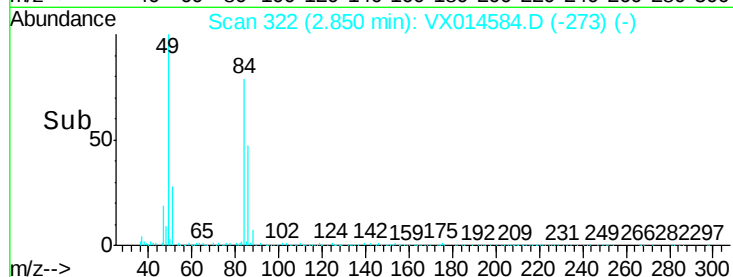
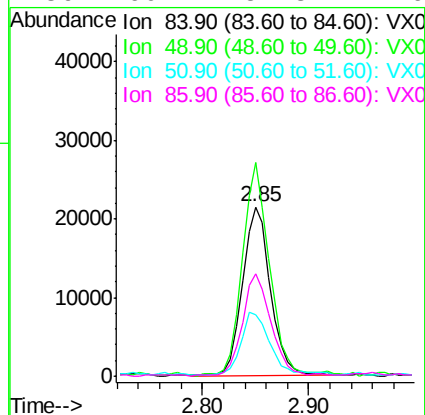
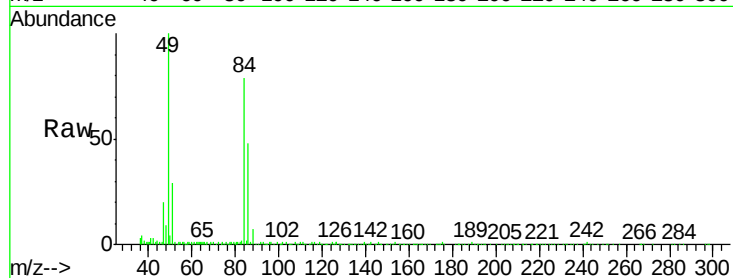




#20
Methvlene Chloride
Concen: 7.191 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014584.D
Acq: 13 Jan 2020 14:11

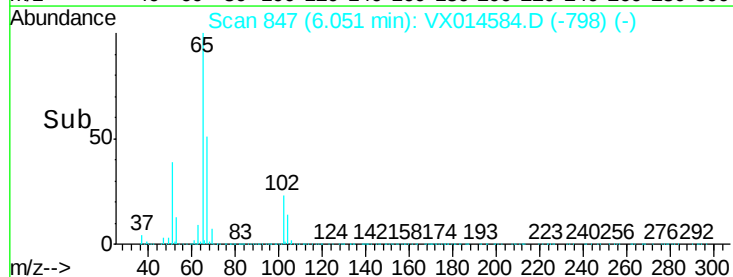
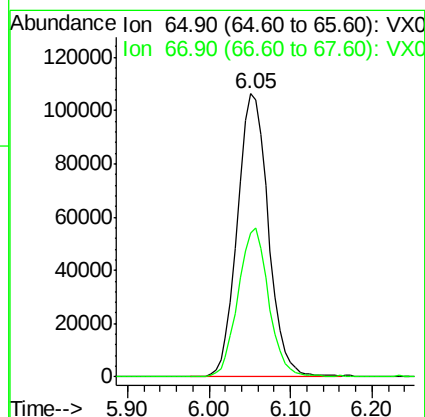
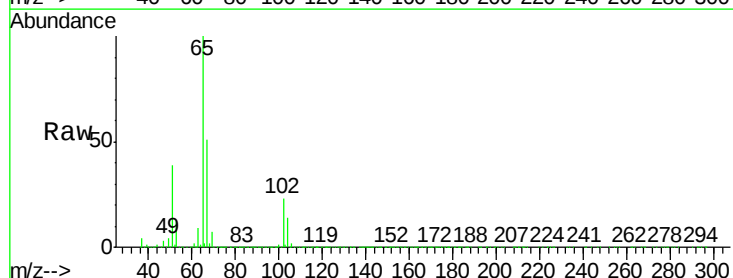
Instrument :
MSVOA_X
ClientSampleId :
OR-03-011020

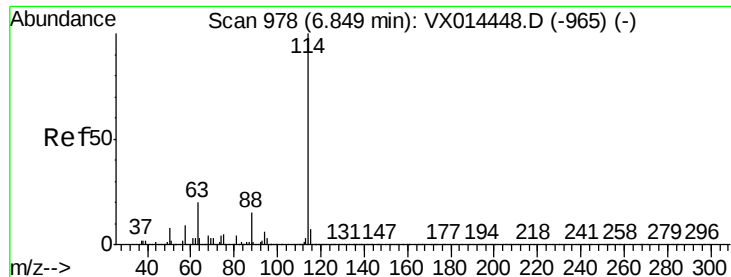
Tot Ion:	84	Resp:	39642
Ion	Ratio	Lower	Upper
84	100		
49	125.9	95.8	143.8
51	35.8	30.2	45.4
86	60.2	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 51.126 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014584.D
Acq: 13 Jan 2020 14:11

Tgt Ion:	65	Resp:	280170
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014584.D

Acq: 13 Jan 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

OR-03-011020

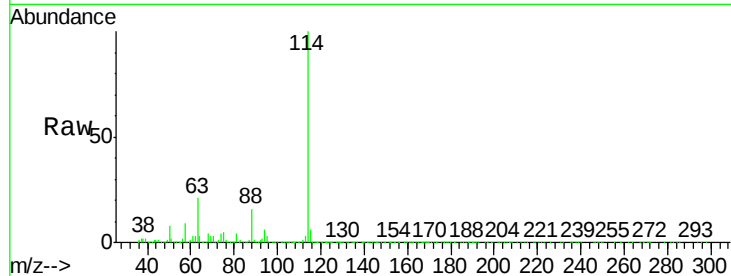
Tot Ion:114 Resp: 763195

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

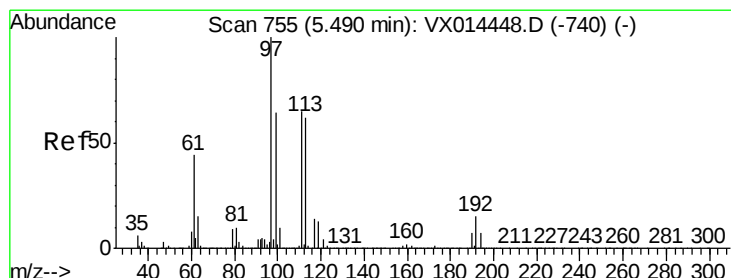
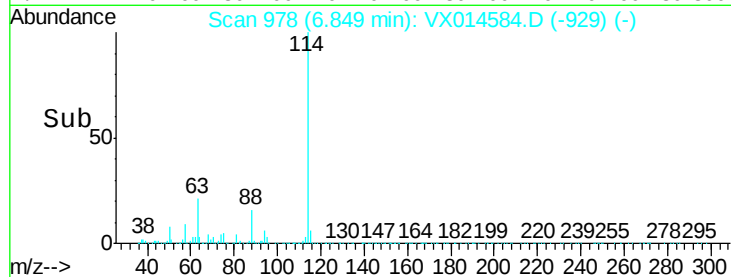
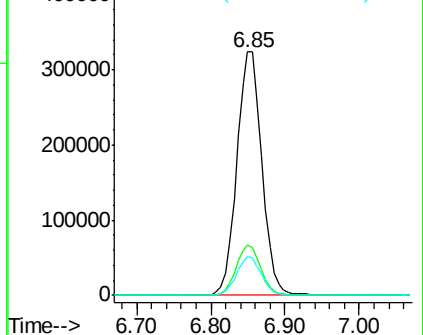
88 16.2 0.0 30.8



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: 49.141 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014584.D

Acq: 13 Jan 2020 14:11

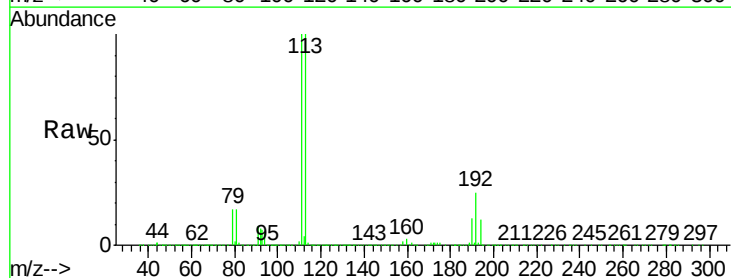
Tgt Ion:113 Resp: 227028

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

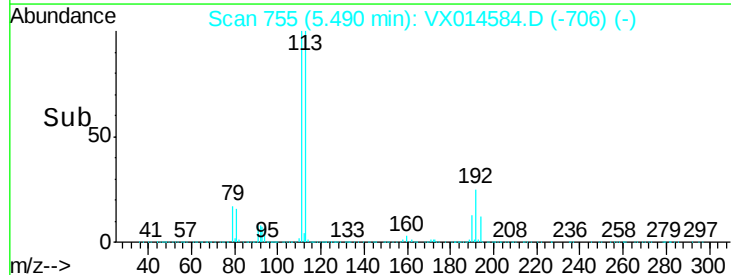
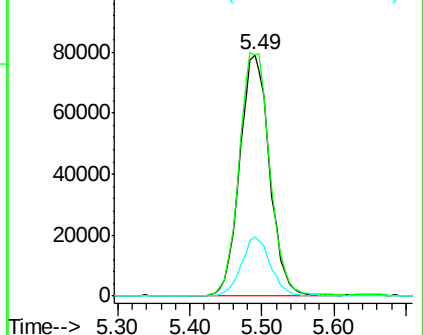
192 23.6 19.2 28.8

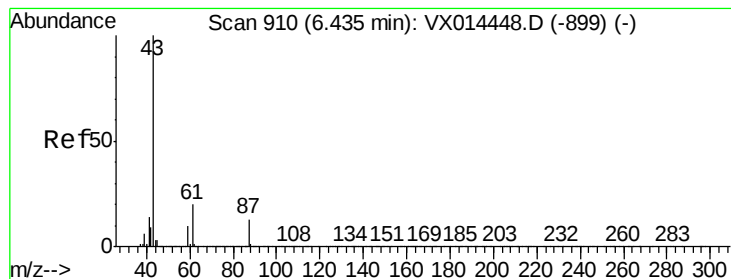


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.009 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014584.D

Acq: 13 Jan 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

OR-03-011020

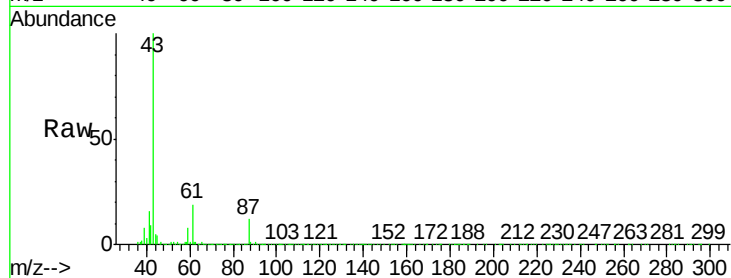
Tot Ion: 43 Resp: 113462

Ion Ratio Lower Upper

43 100

61 20.3 16.6 24.8

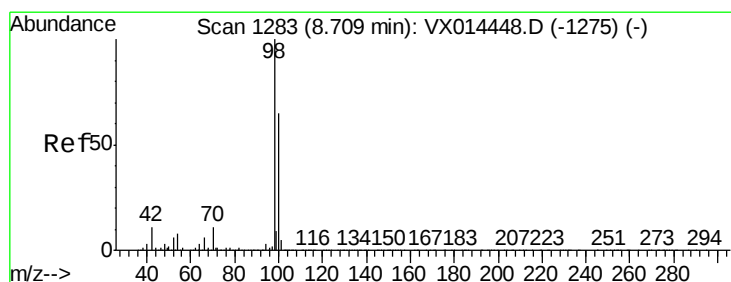
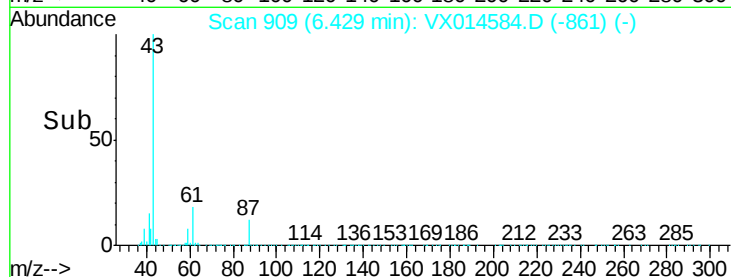
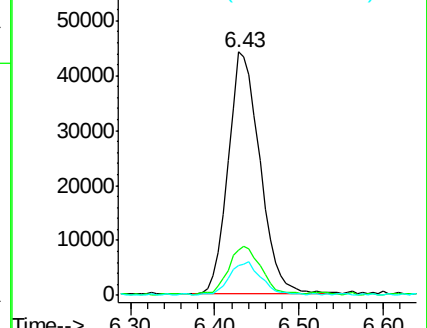
87 13.4 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.124 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014584.D

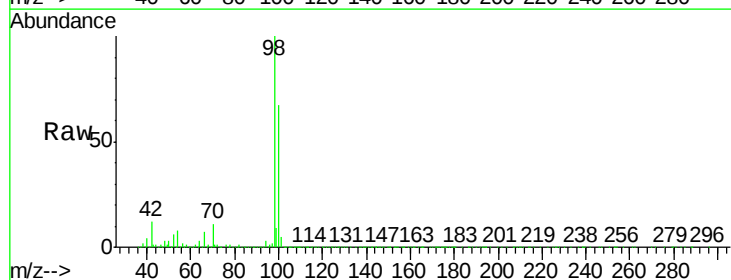
Acq: 13 Jan 2020 14:11

Tgt Ion: 98 Resp: 916569

Ion Ratio Lower Upper

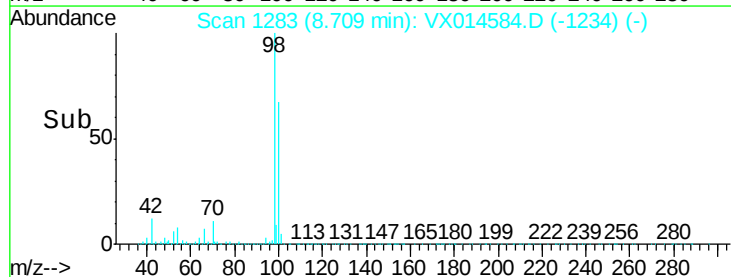
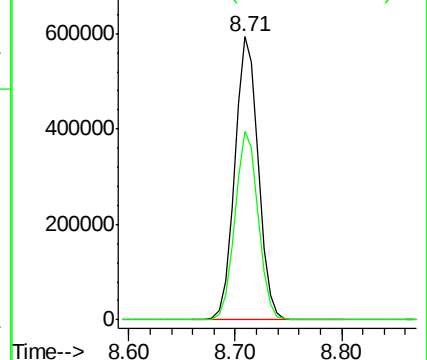
98 100

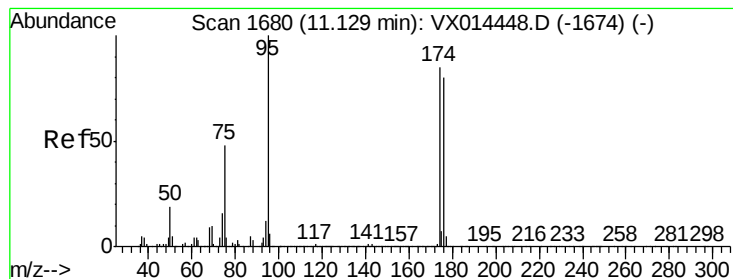
100 66.0 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.653 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014584.D

Acq: 13 Jan 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

OR-03-011020

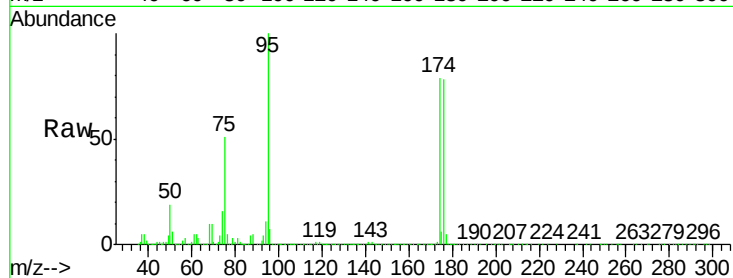
Tot Ion: 95 Resp: 313642

Ion Ratio Lower Upper

95 100

174 88.6 0.0 180.8

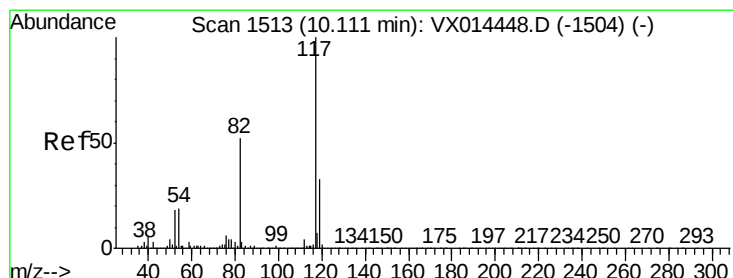
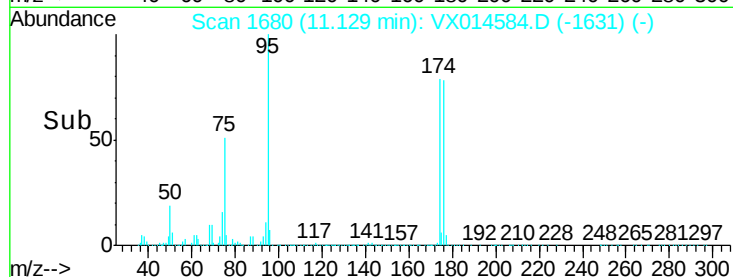
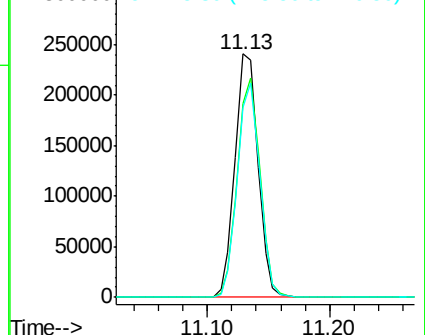
176 86.0 0.0 172.8



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# 1512

Delta R.T. -0.01 min

Lab File: VX014584.D

Acq: 13 Jan 2020 14:11

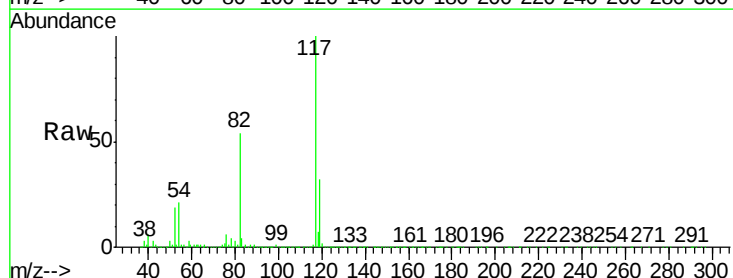
Tgt Ion: 117 Resp: 697397

Ion Ratio Lower Upper

117 100

82 54.3 41.8 62.6

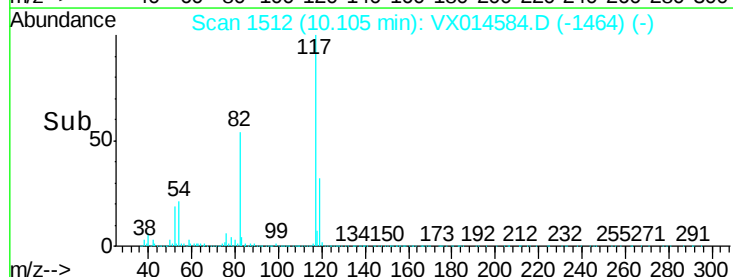
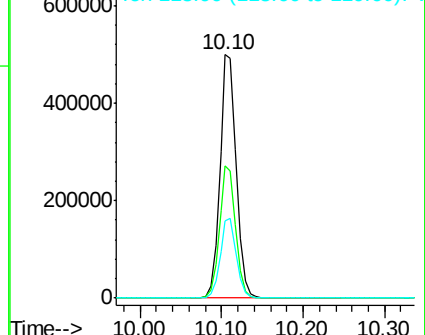
119 31.9 26.2 39.4

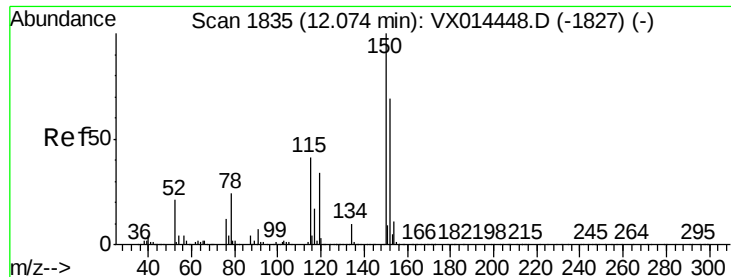


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX014584.D

Acq: 13 Jan 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

OR-03-011020

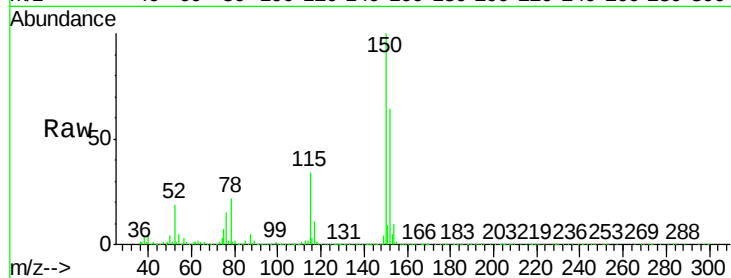
Tot Ion:152 Resp: 318890

Ion Ratio Lower Upper

152 100

115 54.4 39.5 118.3

150 153.2 0.0 350.2



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

