

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014560.D
 Acq On : 11 Jan 2020 01:16
 Operator : JC/SP
 Sample : L1070-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200059

Quant Time: Jan 11 05:30:41 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

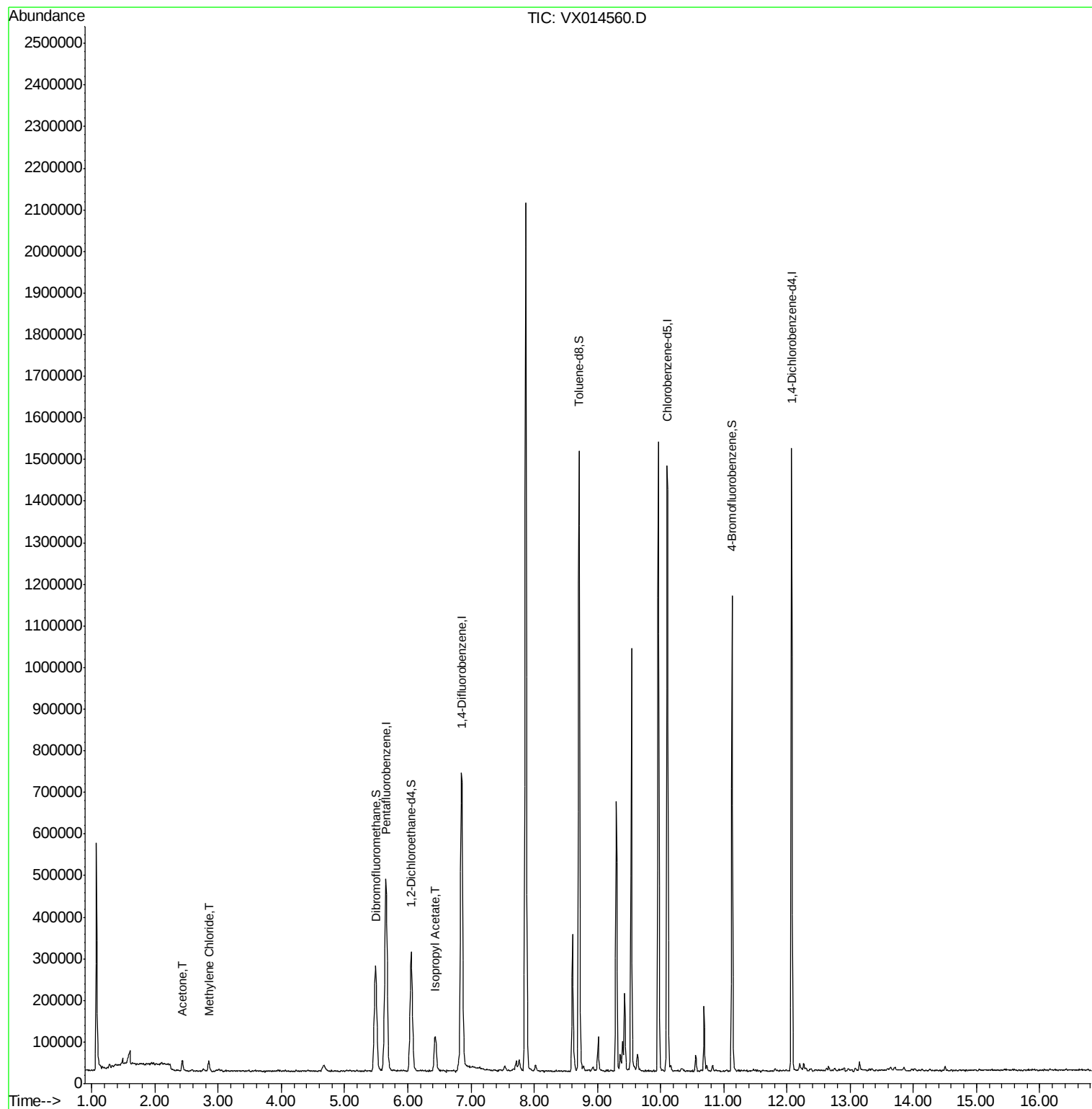
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	477497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	743623	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	681375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	314640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	270281	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
35) Dibromofluoromethane	5.49	113	217640	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	8.71	98	887167	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	309860	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
Target Compounds						
16) Acetone	2.43	43	28989	6.781	ug/l	99
20) Methylene Chloride	2.85	84	11792	2.199	ug/l #	89
43) Isopropyl Acetate	6.43	43	120875	9.851	ug/l	98

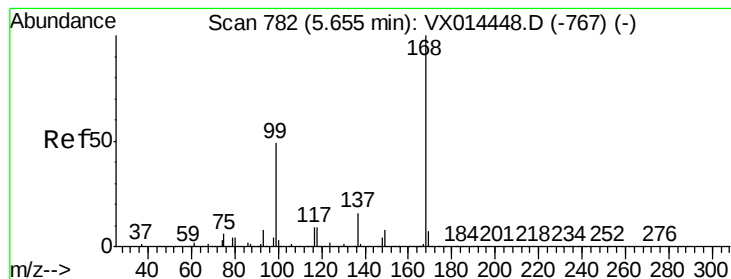
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
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: VX014560.D

Acq: 11 Jan 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

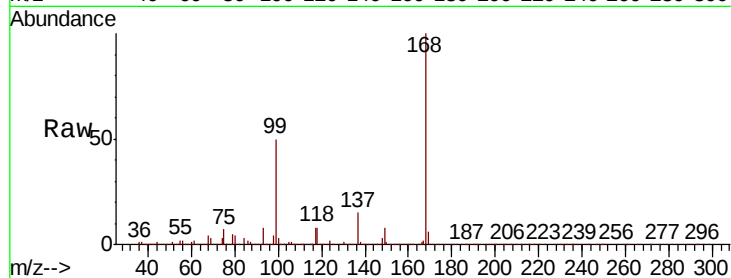
RBR-200059

Tot Ion:168 Resp: 477497

Ion Ratio Lower Upper

168 100

99 50.1 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

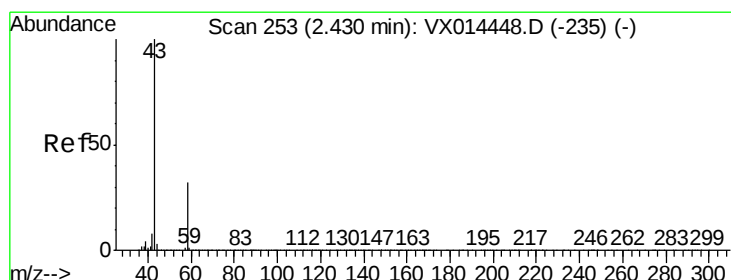
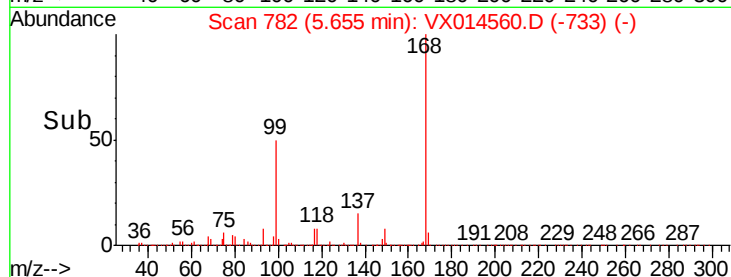
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.781 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014560.D

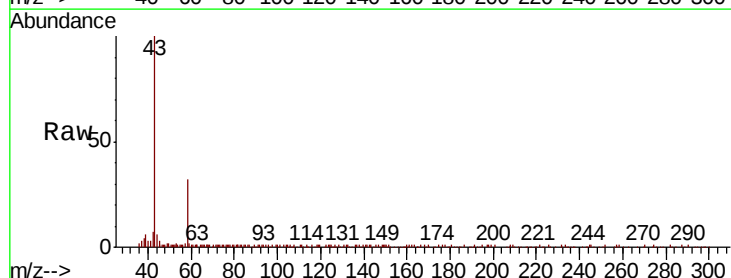
Acq: 11 Jan 2020 01:16

Tgt Ion: 43 Resp: 28989

Ion Ratio Lower Upper

43 100

58 31.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

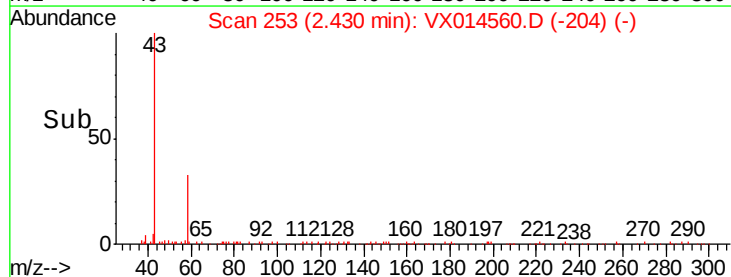
15000

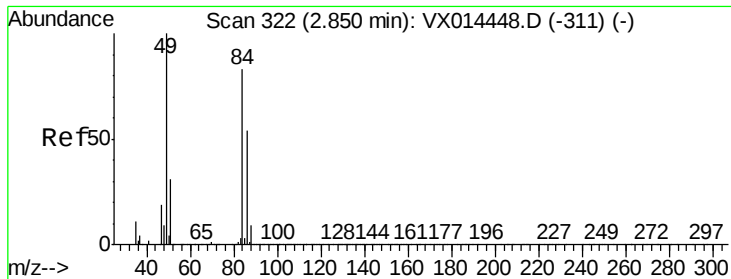
10000

5000

0

Time-->

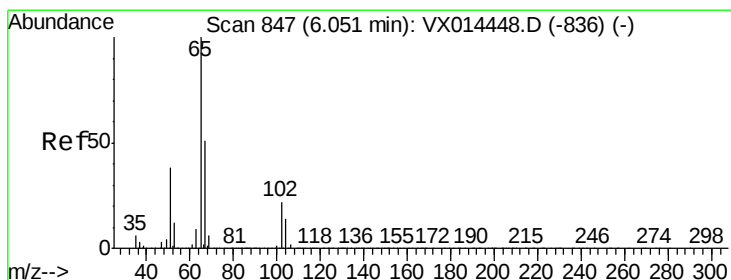
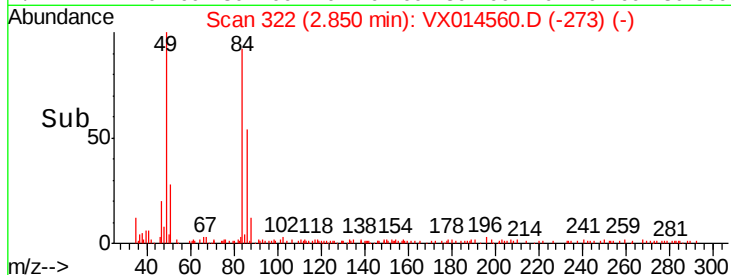
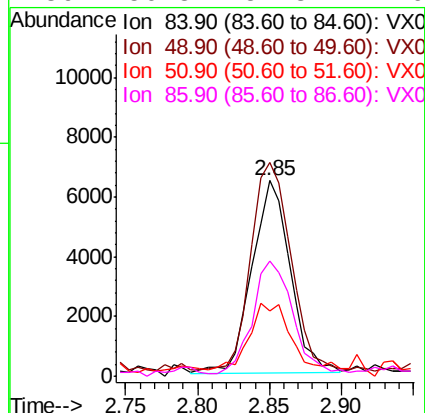
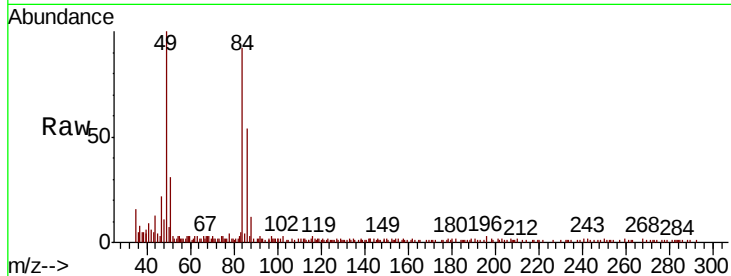




#20
Methvlene Chloride
Concen: 2.199 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014560.D
Acq: 11 Jan 2020 01:16

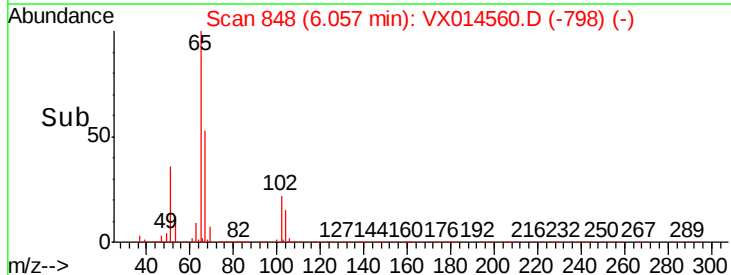
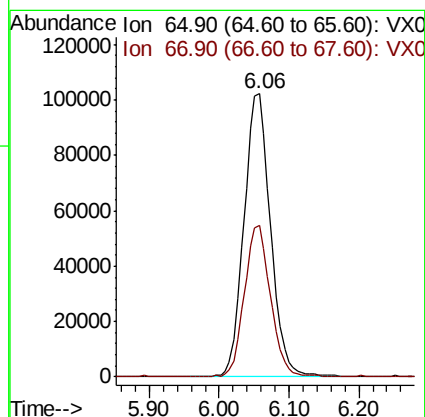
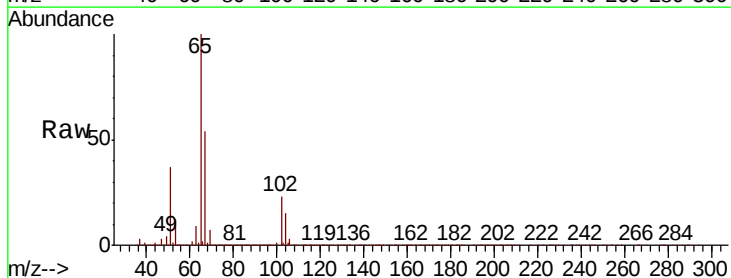
Instrument :
MSVOA_X
ClientSampleId :
RBR-200059

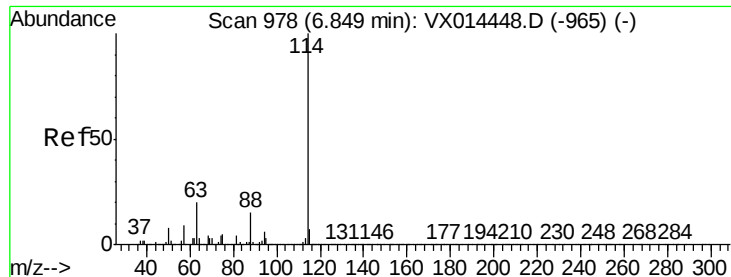
Tot Ion:	84	Resp:	11792
Ion	Ratio	Lower	Upper
84	100		
49	108.5	95.8	143.8
51	30.0	30.2	45.4#
86	56.8	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.705 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014560.D
Acq: 11 Jan 2020 01:16

Tgt Ion:	65	Resp:	270281
Ion	Ratio	Lower	Upper
65	100		
67	52.9	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: VX014560.D

Acq: 11 Jan 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

RBR-200059

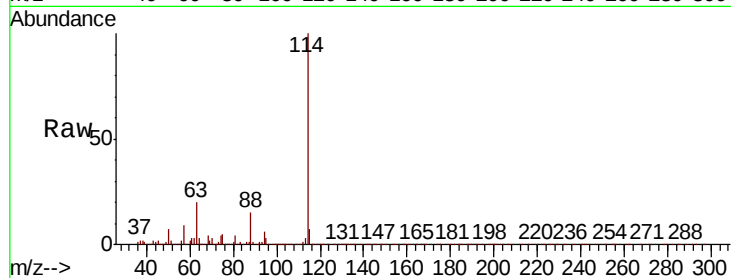
Tot Ion:114 Resp: 743623

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

88 15.0 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

400000

300000

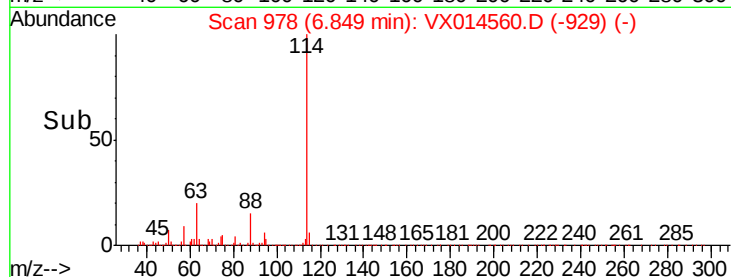
200000

100000

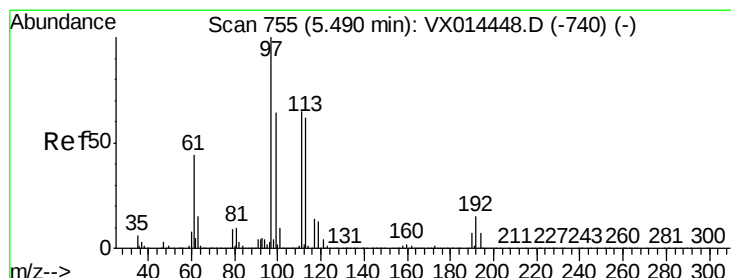
0

6.85

6.70 6.80 6.90 7.00



Time-->



#35

Dibromofluoromethane

Concen: 48.349 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014560.D

Acq: 11 Jan 2020 01:16

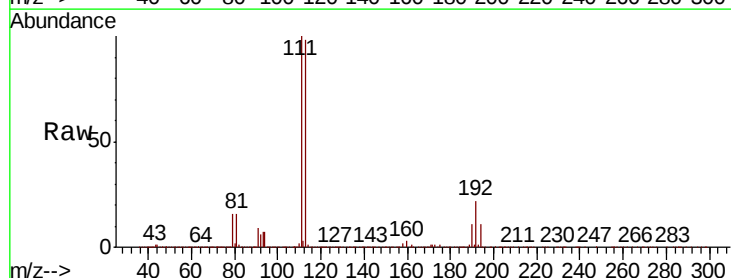
Tgt Ion:113 Resp: 217640

Ion Ratio Lower Upper

113 100

111 103.9 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

100000

80000

60000

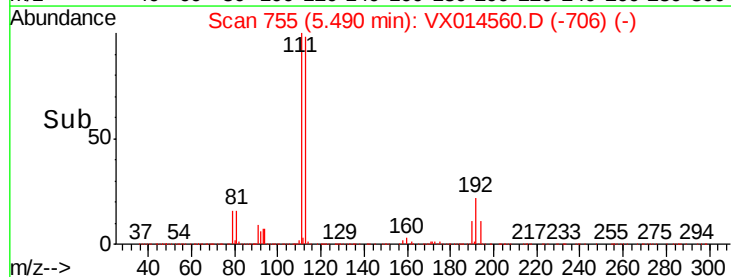
40000

20000

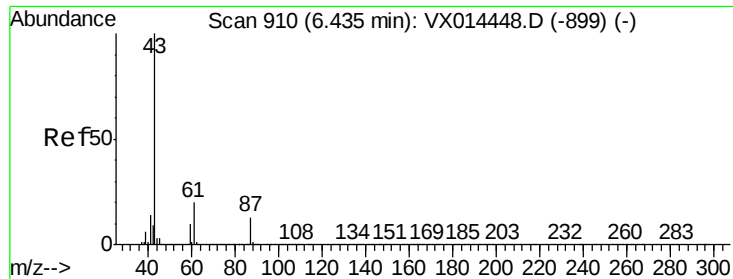
0

5.49

5.40 5.50 5.60



Time-->



#43

Isopropyl Acetate

Concen: 9.851 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014560.D

Acq: 11 Jan 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

RBR-200059

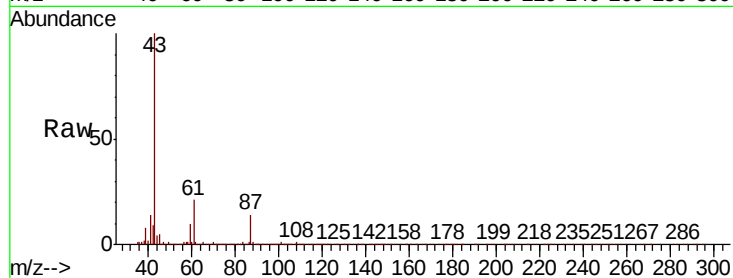
Tot Ion: 43 Resp: 120875

Ion Ratio Lower Upper

43 100

61 20.1 16.6 24.8

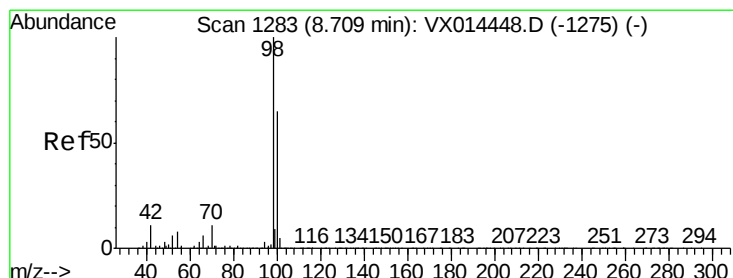
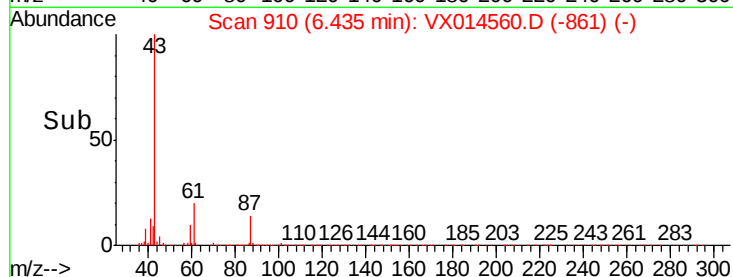
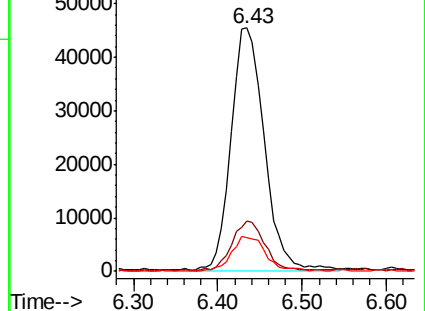
87 14.4 10.8 16.2



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: 50.786 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014560.D

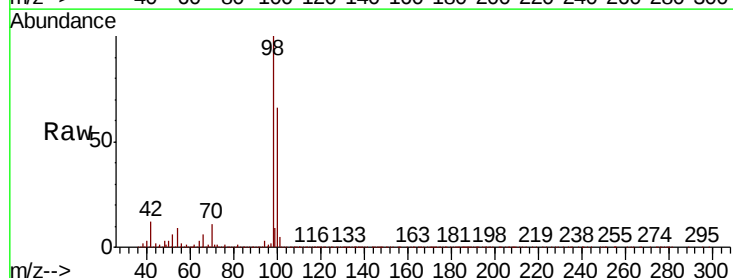
Acq: 11 Jan 2020 01:16

Tgt Ion: 98 Resp: 887167

Ion Ratio Lower Upper

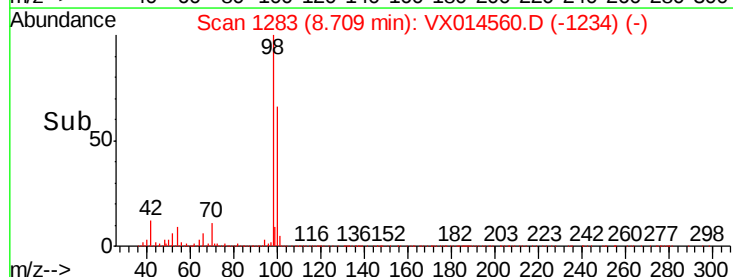
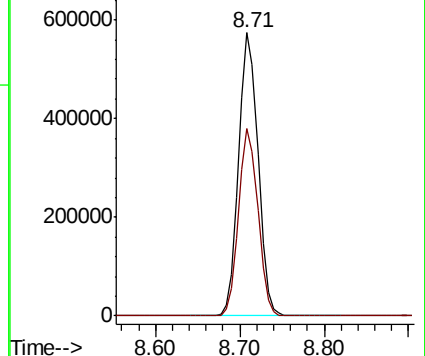
98 100

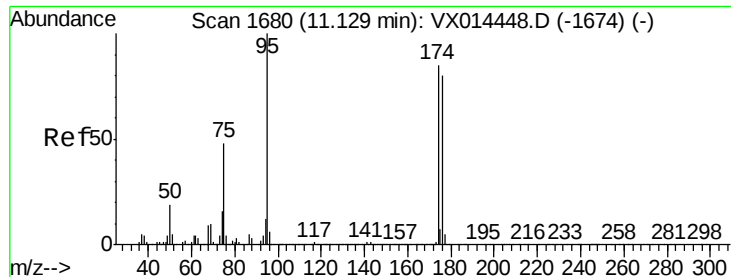
100 65.8 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.318 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014560.D

Acq: 11 Jan 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

RBR-200059

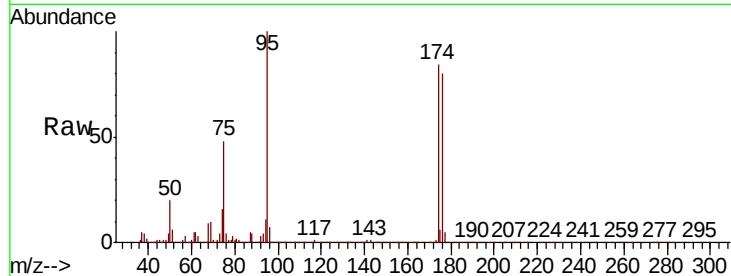
Tot Ion: 95 Resp: 309860

Ion Ratio Lower Upper

95 100

174 88.0 0.0 180.8

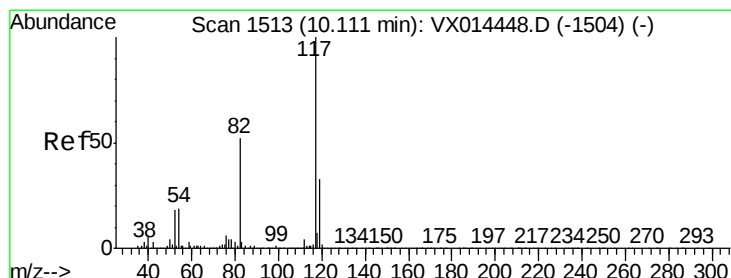
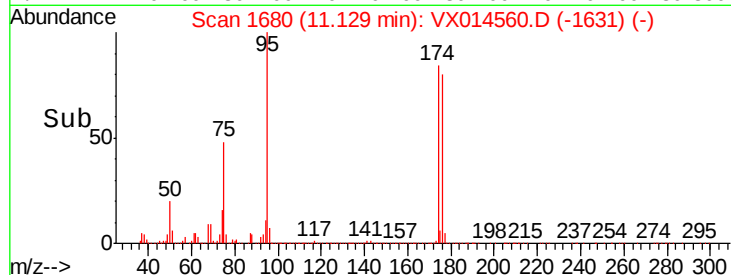
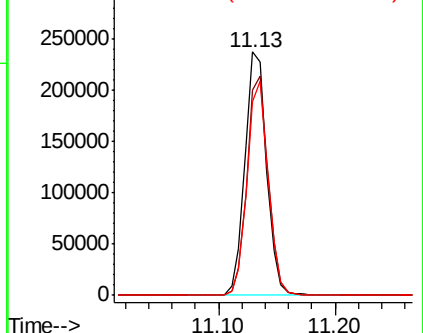
176 85.8 0.0 172.8



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: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014560.D

Acq: 11 Jan 2020 01:16

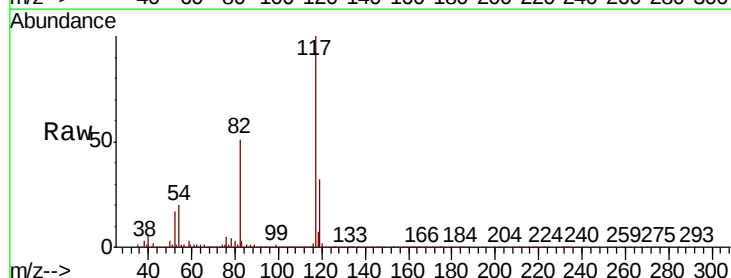
Tgt Ion: 117 Resp: 681375

Ion Ratio Lower Upper

117 100

82 51.0 41.8 62.6

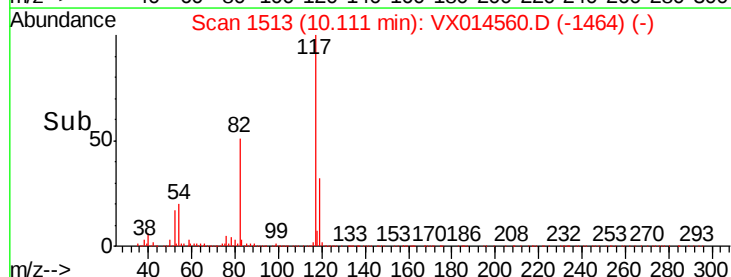
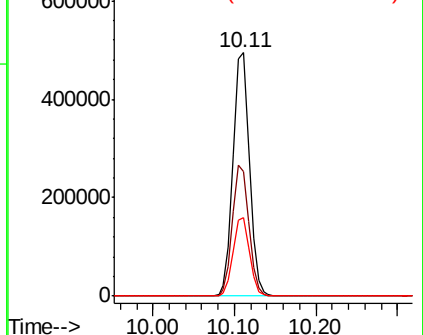
119 32.3 26.2 39.4

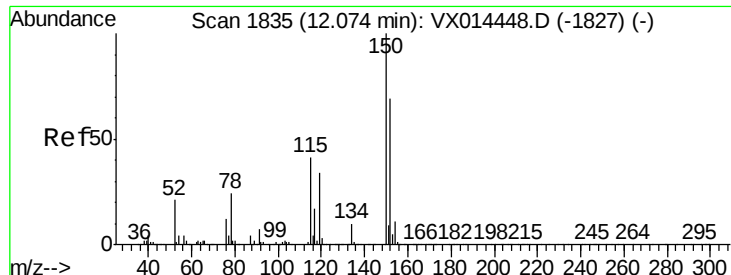


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX014560.D

Acq: 11 Jan 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

RBR-200059

Tot Ion:152 Resp: 314640

Ion Ratio Lower Upper

152 100

115 54.8 39.5 118.3

150 156.9 0.0 350.2

