

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018859.D
 Acq On : 09 Oct 2020 16:59
 Operator : JC/SP
 Sample : L4358-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW

Quant Time: Oct 10 06:44:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

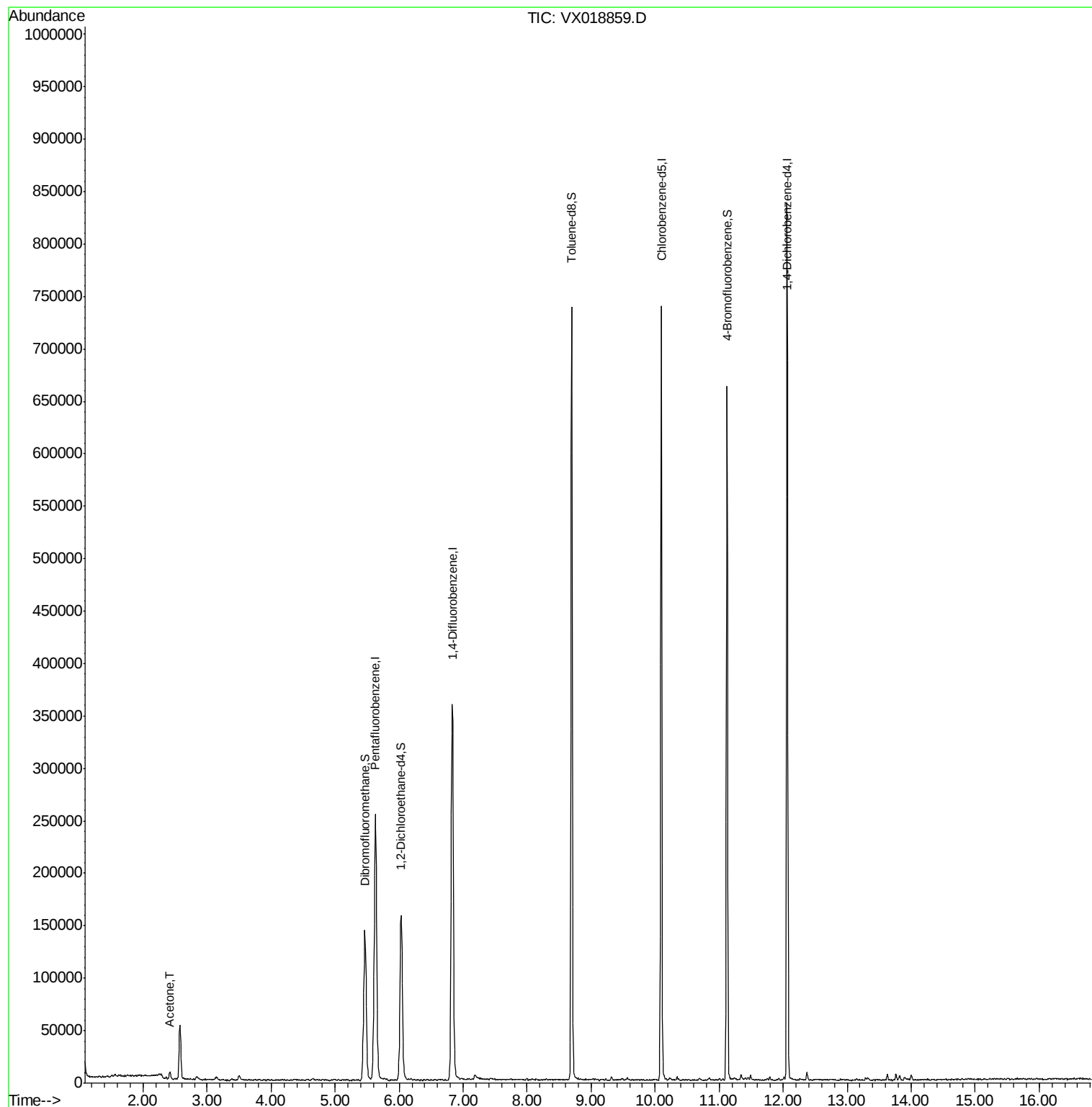
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	223043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	352867	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	330140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	170344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162765	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	5.46	113	124321	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	8.70	98	420320	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
62) 4-Bromofluorobenzene	11.12	95	160600	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
Target Compounds						
16) Acetone	2.42	43	7513	0.884	ug/l #	Qvalue 88

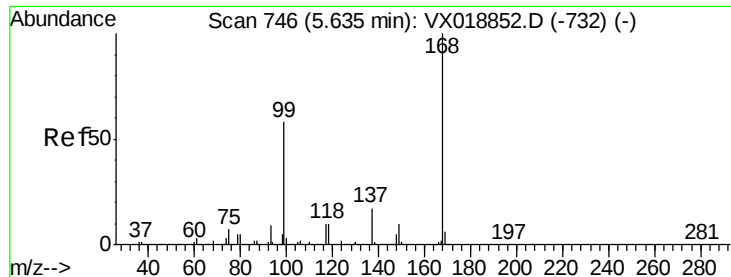
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018859.D

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Instrument :

MSVOA_X

ClientSampleId :

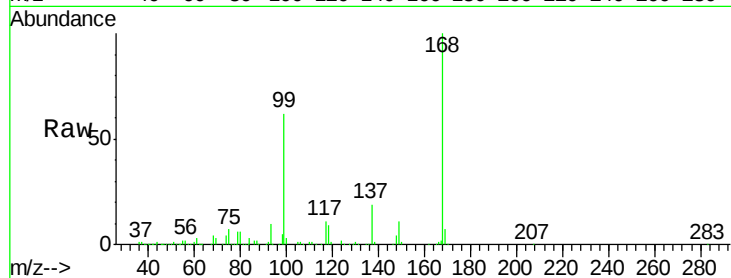
GW

Tot Ion:168 Resp: 223043

Ion Ratio Lower Upper

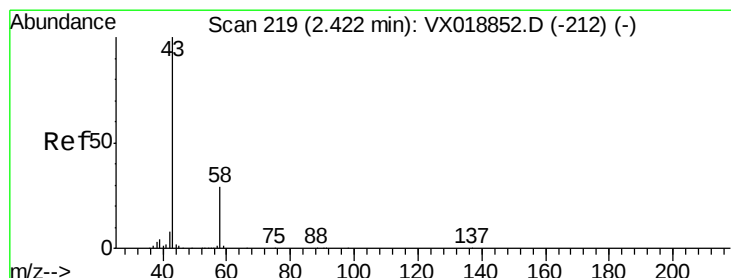
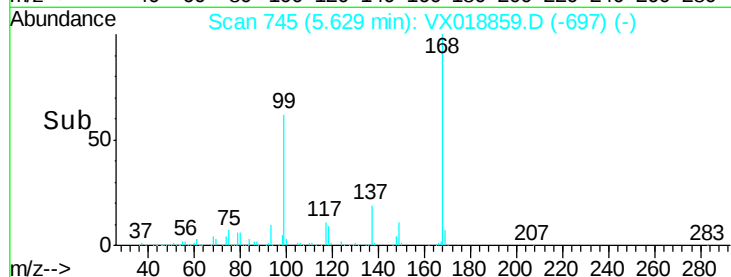
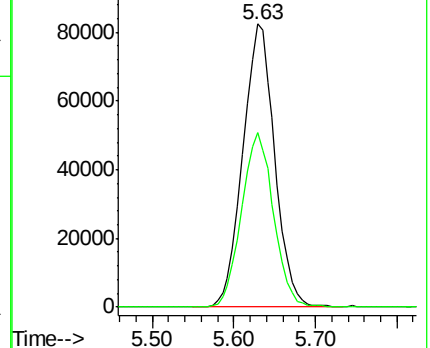
168 100

99 61.7 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 0.884 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018859.D

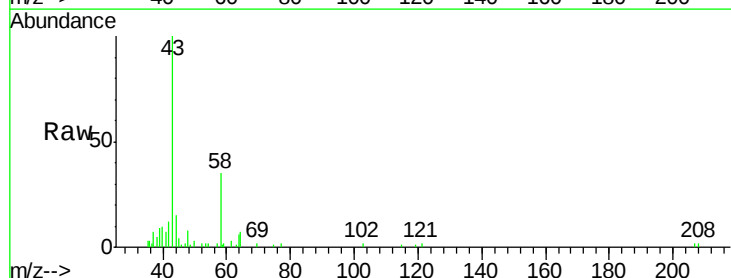
Acq: 09 Oct 2020 16:59

Tgt Ion: 43 Resp: 7513

Ion Ratio Lower Upper

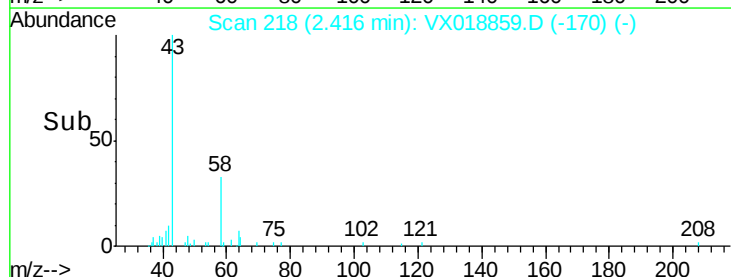
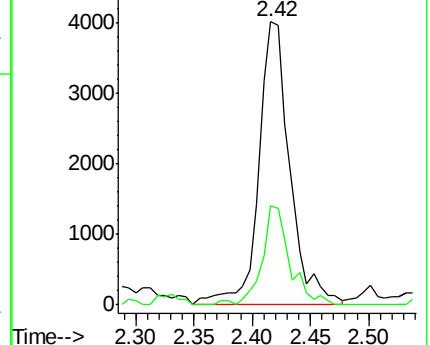
43 100

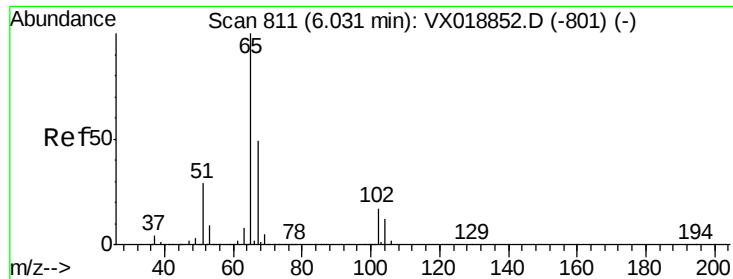
58 35.0 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.478 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

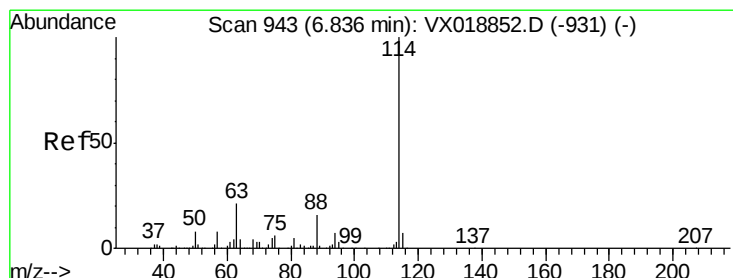
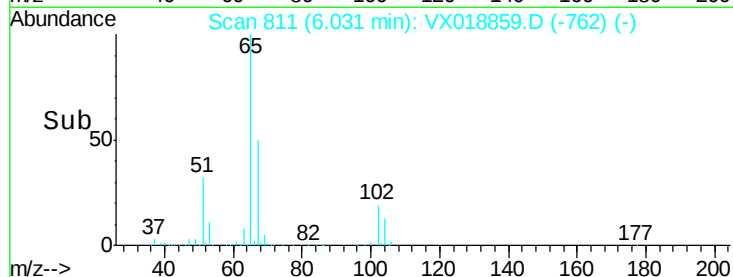
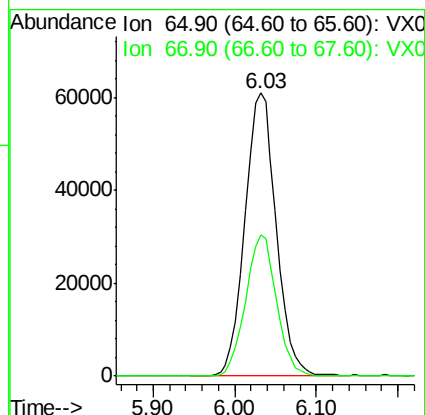
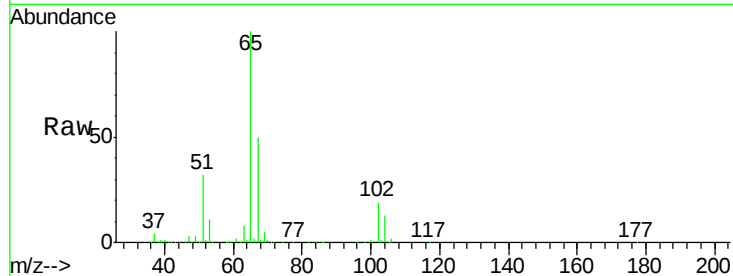
GW

Tot Ion: 65 Resp: 162765

Ion Ratio Lower Upper

65 100

67 49.2 0.0 97.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

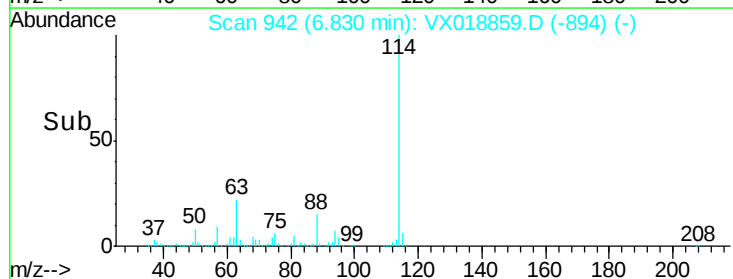
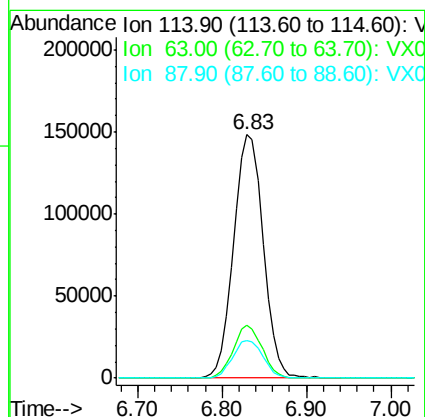
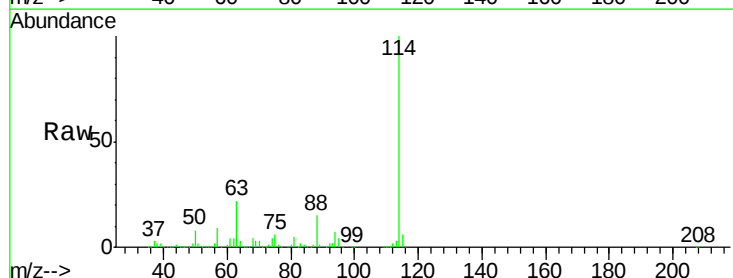
Tgt Ion: 114 Resp: 352867

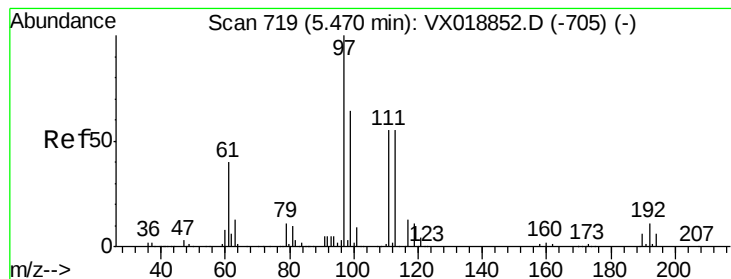
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.4

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.437 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

GW

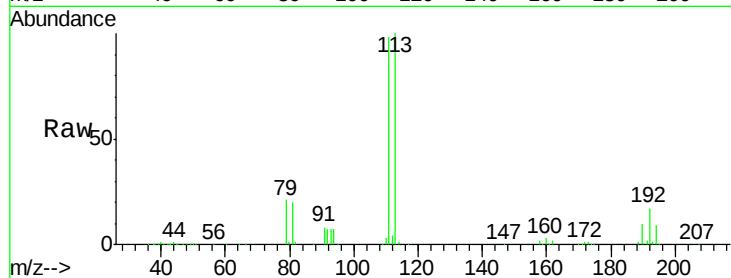
Tot Ion:113 Resp: 124321

Ion Ratio Lower Upper

113 100

111 101.7 80.1 120.1

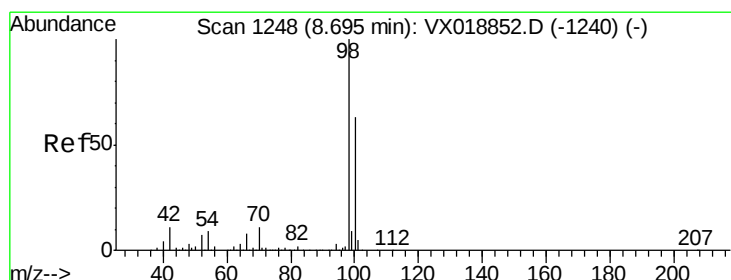
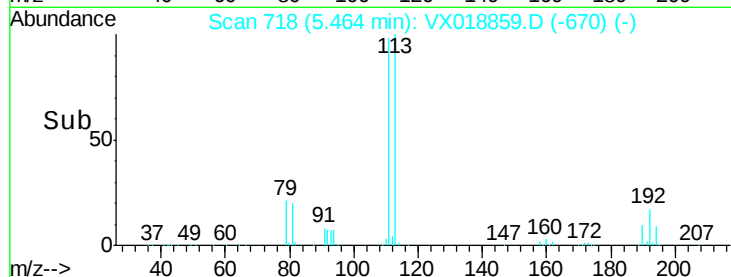
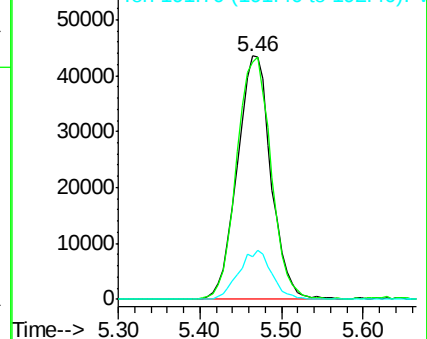
192 19.7 16.0 24.0



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: 48.185 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018859.D

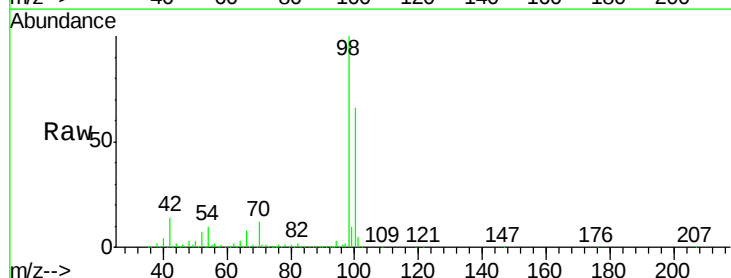
Acq: 09 Oct 2020 16:59

Tgt Ion: 98 Resp: 420320

Ion Ratio Lower Upper

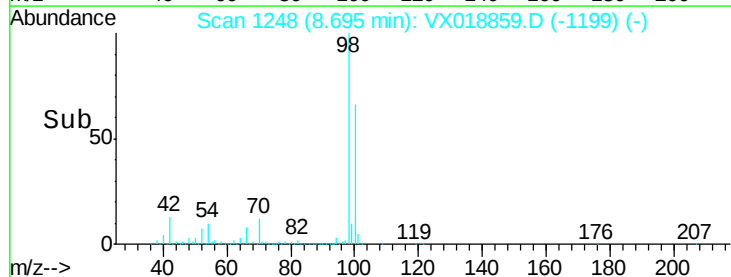
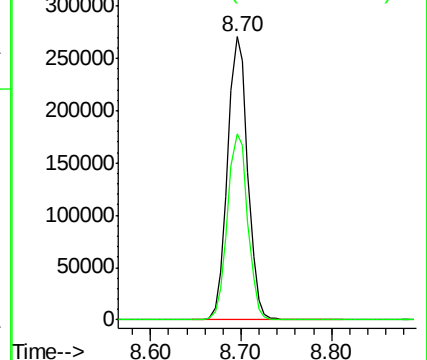
98 100

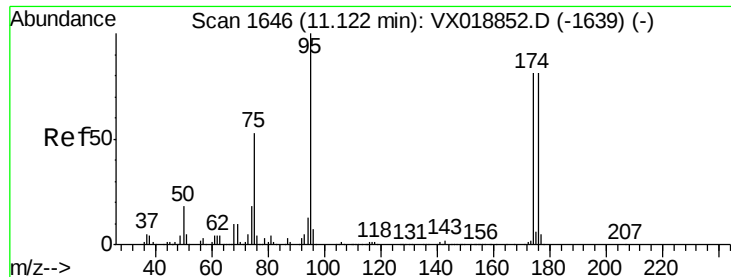
100 66.1 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.194 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

GW

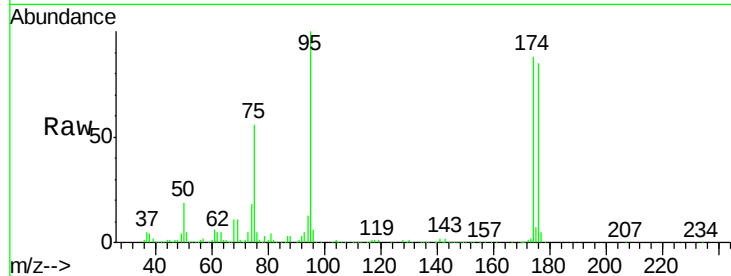
Tot Ion: 95 Resp: 160600

Ion Ratio Lower Upper

95 100

174 84.7 0.0 160.0

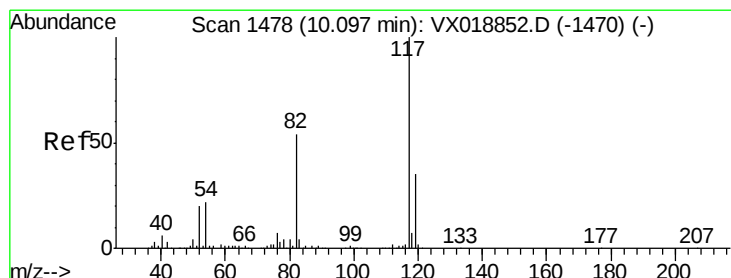
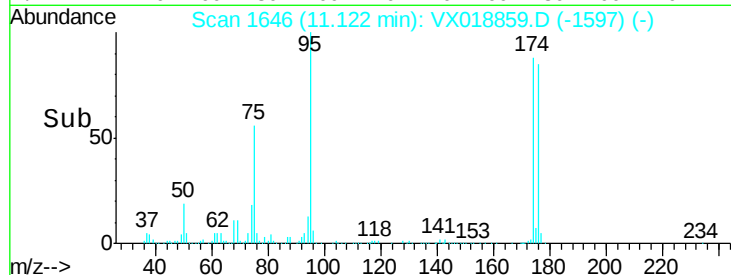
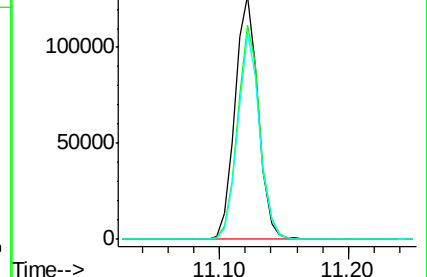
176 79.6 0.0 161.2



Abundance Ion 94.90 (94.60 to 95.60): VX018852.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018852.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018852.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

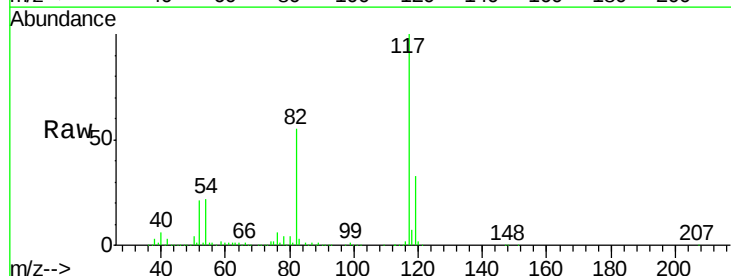
Tgt Ion: 117 Resp: 330140

Ion Ratio Lower Upper

117 100

82 55.4 43.4 65.2

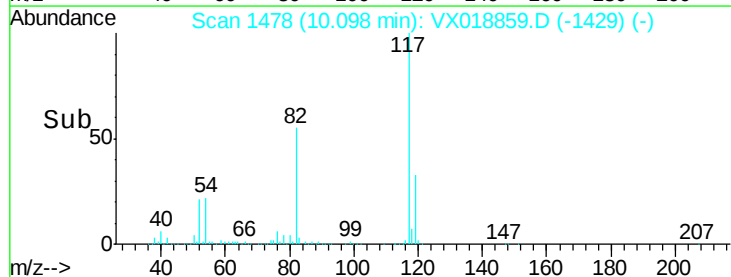
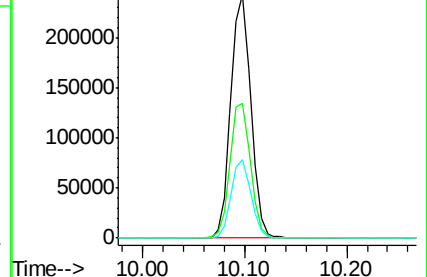
119 32.5 28.3 42.5

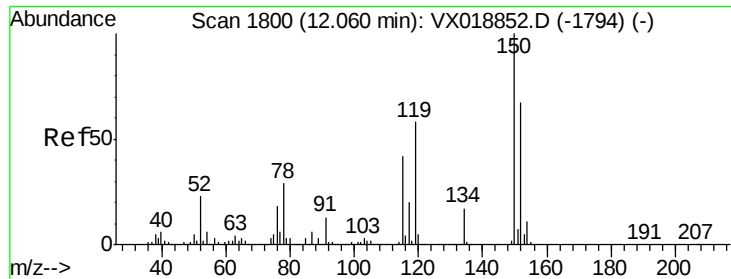


Abundance Ion 116.90 (116.60 to 117.60): VX018852.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX018852.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX018852.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

GW

Tot Ion:152 Resp: 170344

Ion Ratio Lower Upper

152 100

115 58.5 41.8 125.4

150 152.6 0.0 347.6

