

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012556.D
 Acq On : 20 Sep 2019 14:48
 Operator : JC/SP
 Sample : K4883-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2-R2-1

Quant Time: Sep 21 02:10:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

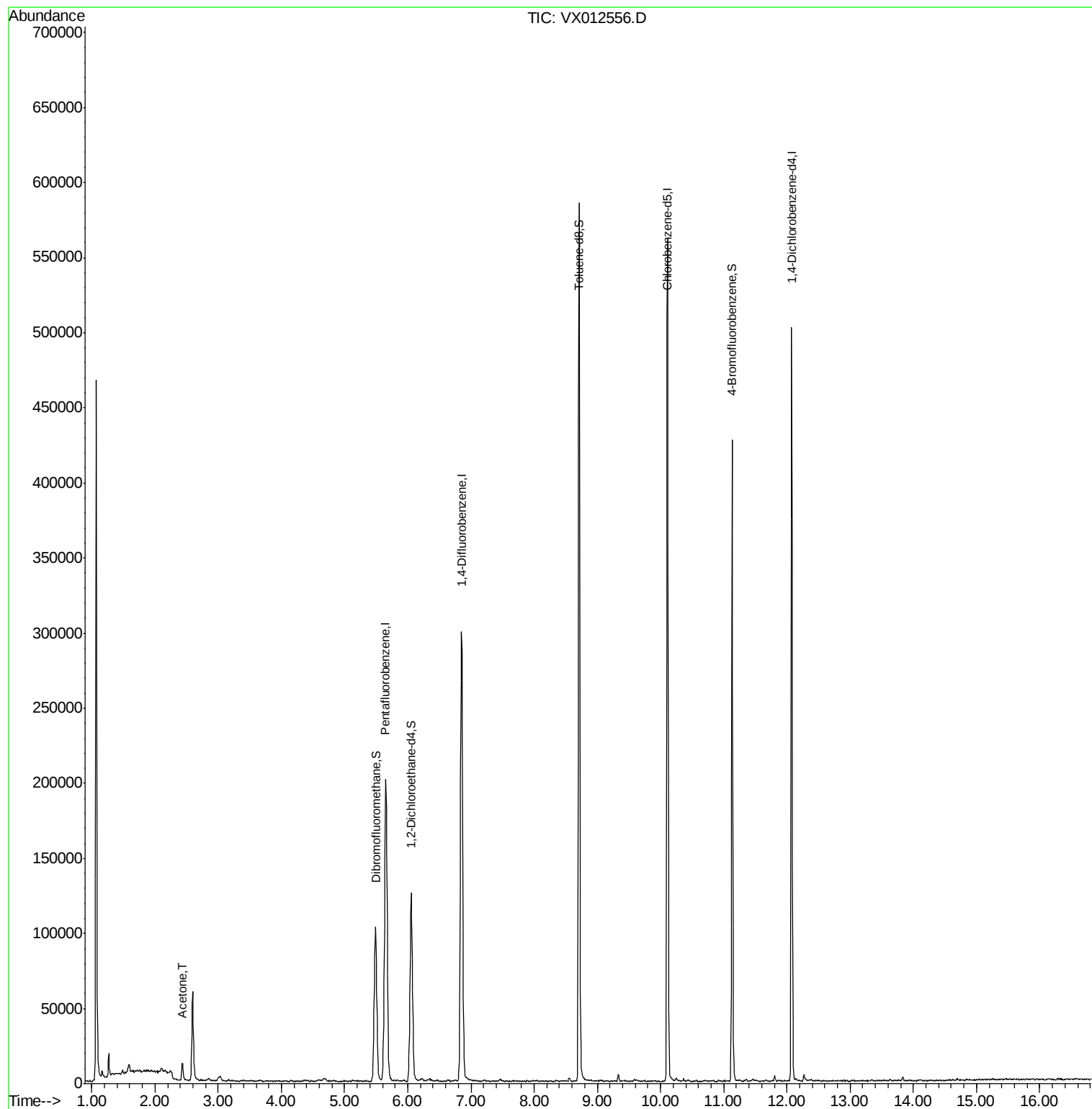
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	181864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	292493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122034	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
35) Dibromofluoromethane	5.49	113	86609	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	8.71	98	331351	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	11.14	95	116207	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.42%	
Target Compounds						
16) Acetone	2.43	43	12574	2.683	ug/l	Qvalue 94

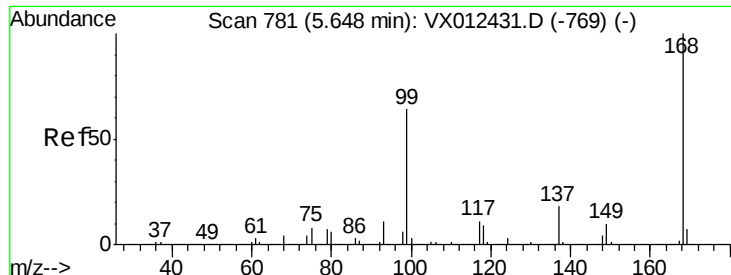
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092019\
Data File : VX012556.D
Acq On : 20 Sep 2019 14:48
Operator : JC/SP
Sample : K4883-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2-R2-1

Quant Time: Sep 21 02:10:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012556.D

Acq: 20 Sep 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

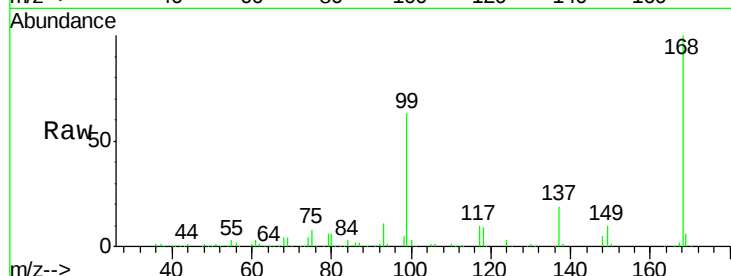
MW2-R2-1

Tot Ion:168 Resp: 181864

Ion Ratio Lower Upper

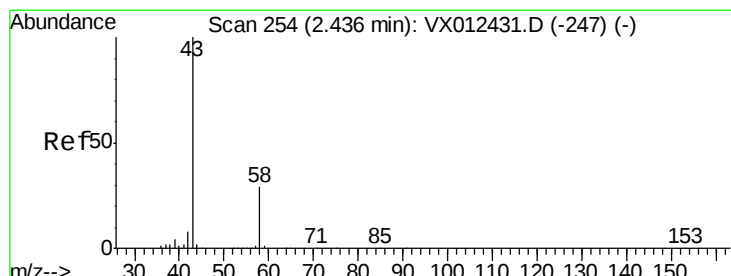
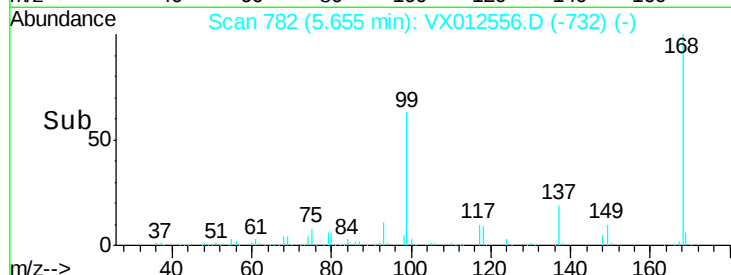
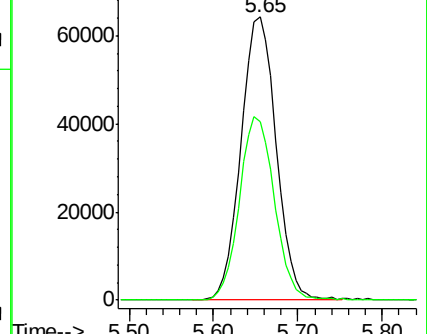
168 100

99 62.8 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.683 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012556.D

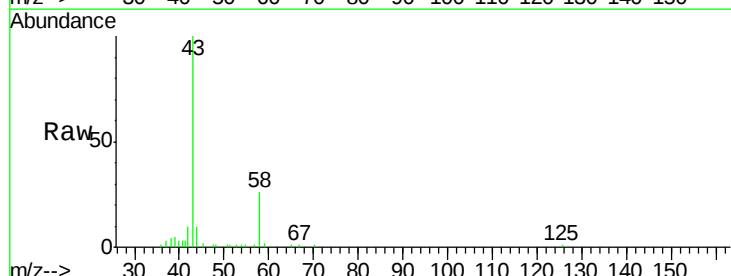
Acq: 20 Sep 2019 14:48

Tgt Ion: 43 Resp: 12574

Ion Ratio Lower Upper

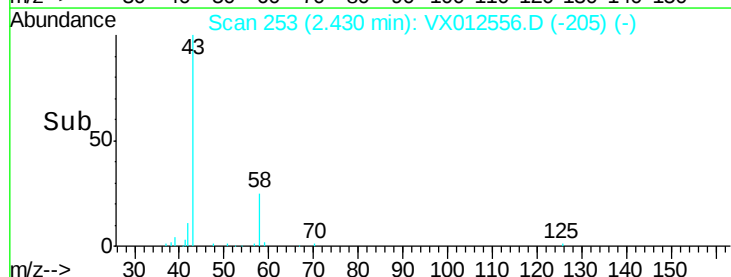
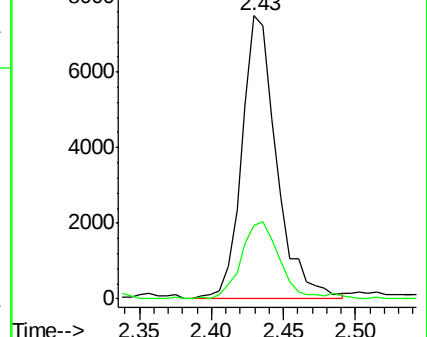
43 100

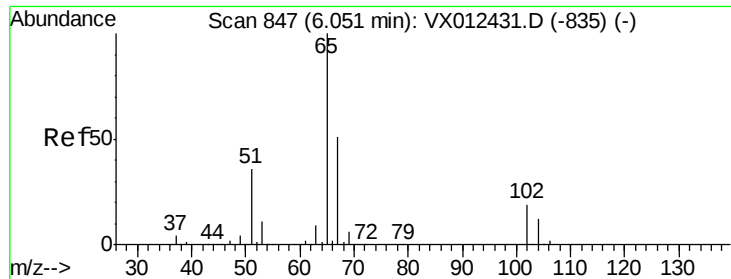
58 25.8 23.3 34.9



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: 46.820 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012556.D

Acq: 20 Sep 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

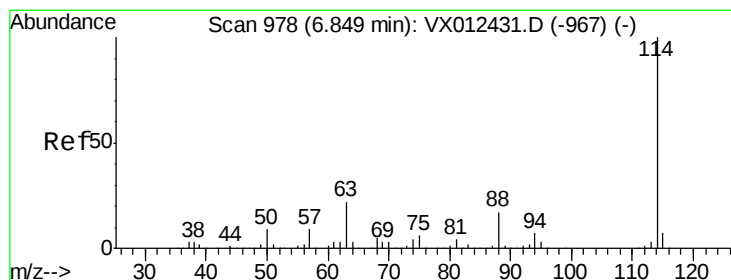
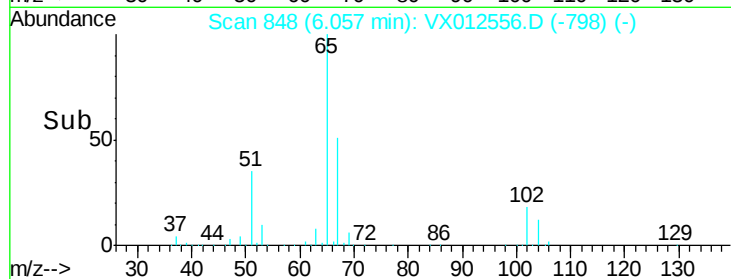
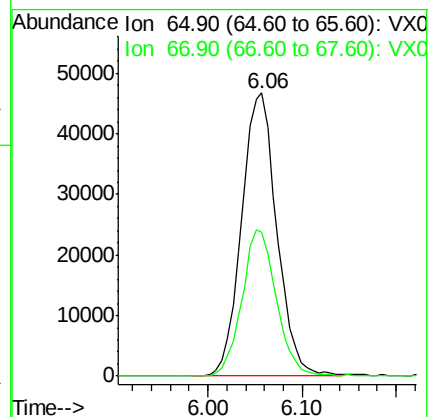
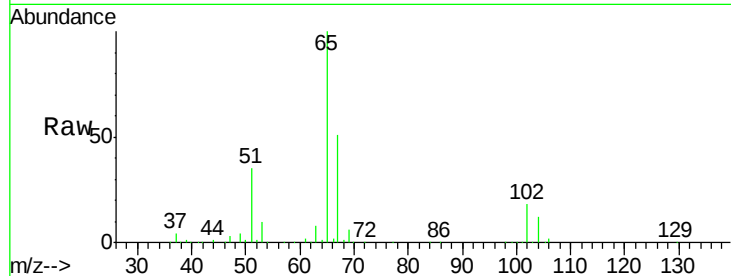
MW2-R2-1

Tot Ion: 65 Resp: 122034

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012556.D

Acq: 20 Sep 2019 14:48

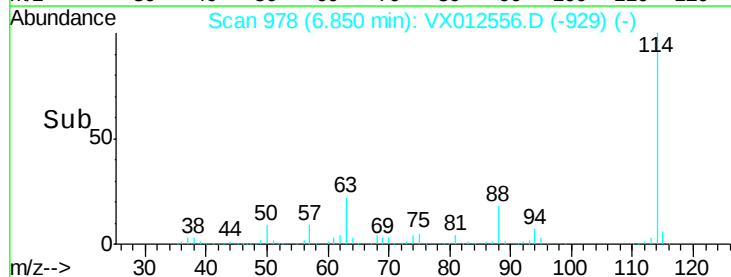
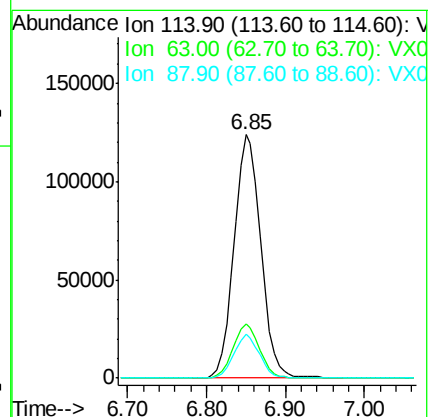
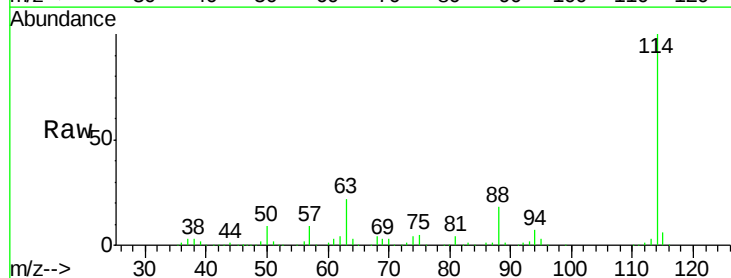
Tgt Ion: 114 Resp: 292493

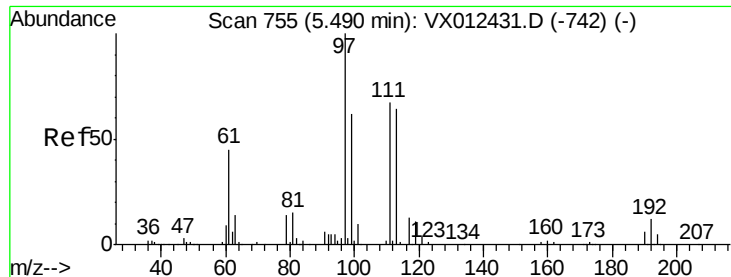
Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

88 18.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.922 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012556.D

Acq: 20 Sep 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

MW2-R2-1

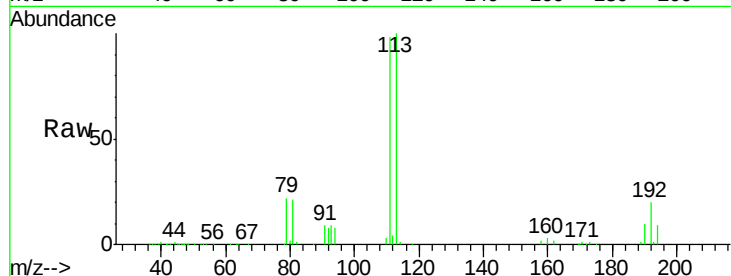
Tot Ion:113 Resp: 86609

Ion Ratio Lower Upper

113 100

111 101.3 83.4 125.2

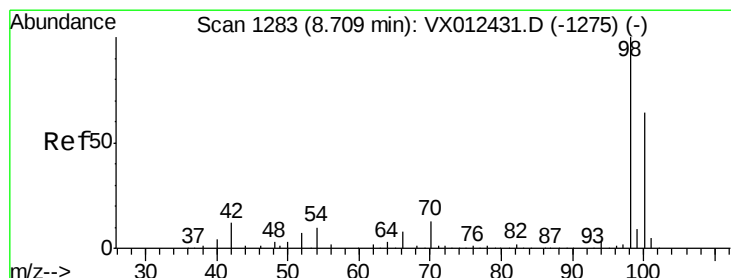
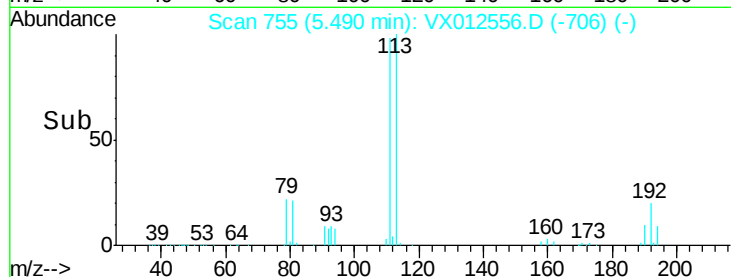
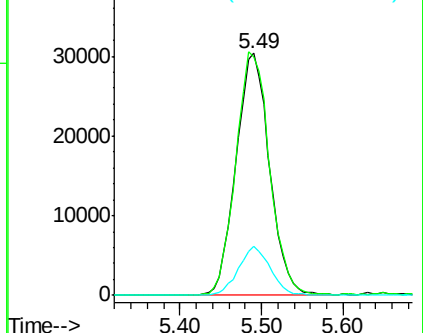
192 19.3 14.4 21.6



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: 50.566 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012556.D

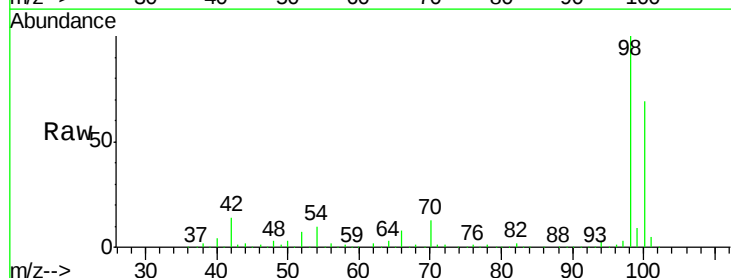
Acq: 20 Sep 2019 14:48

Tgt Ion: 98 Resp: 331351

Ion Ratio Lower Upper

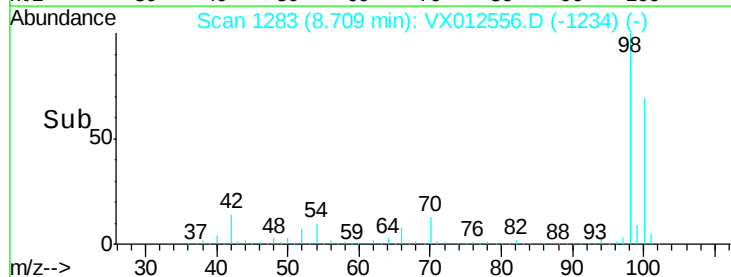
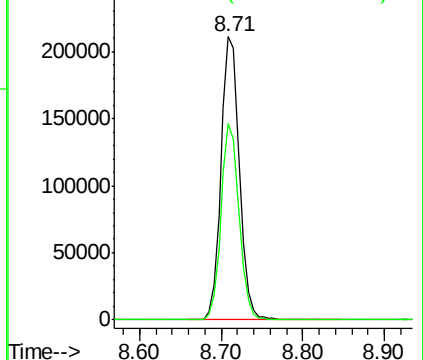
98 100

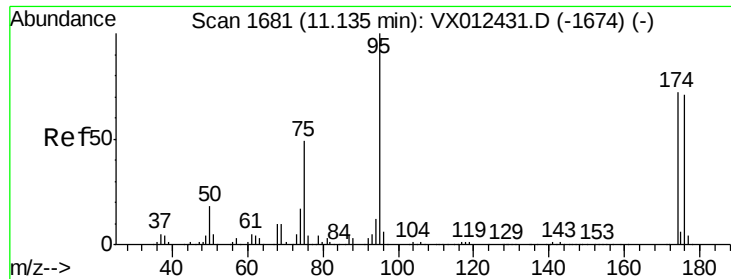
100 68.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 42.711 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012556.D

Acq: 20 Sep 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

MW2-R2-1

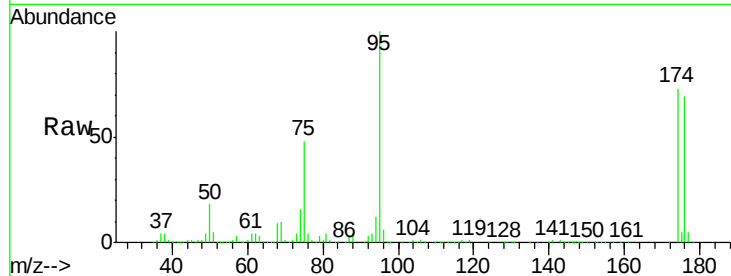
Tot Ion: 95 Resp: 116207

Ion Ratio Lower Upper

95 100

174 71.6 0.0 140.0

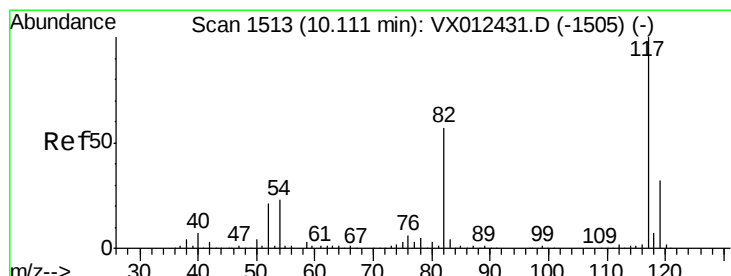
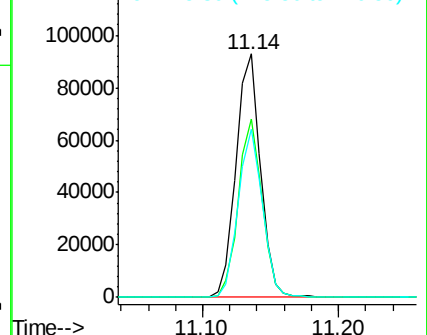
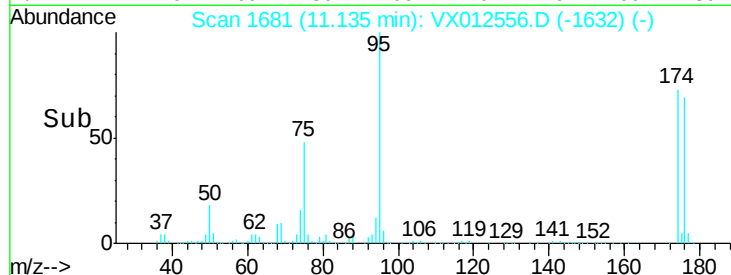
176 68.9 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012556.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012556.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012556.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012556.D

Acq: 20 Sep 2019 14:48

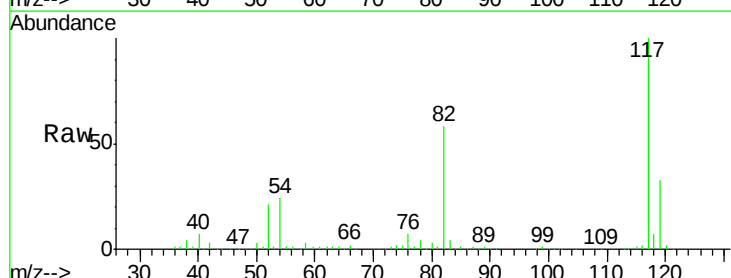
Tgt Ion: 117 Resp: 240697

Ion Ratio Lower Upper

117 100

82 57.8 45.9 68.9

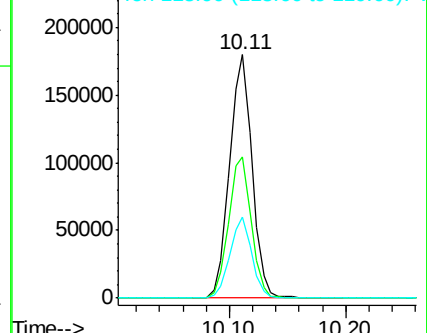
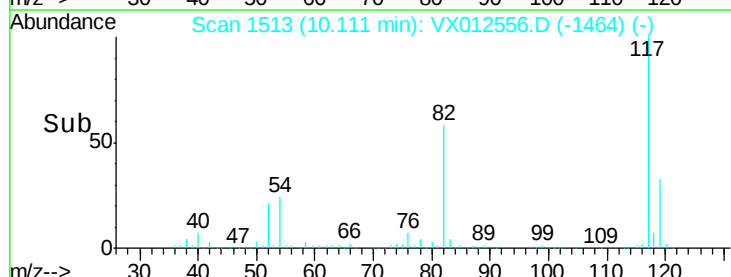
119 33.0 25.3 37.9

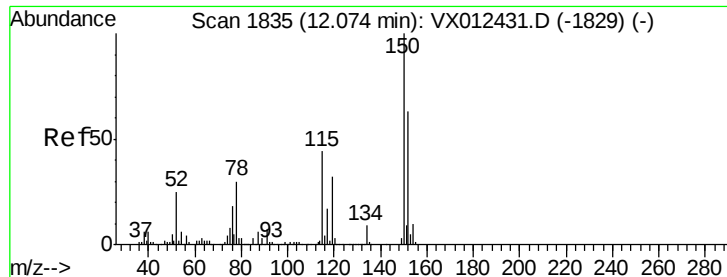


Abundance Ion 116.90 (116.60 to 117.60): VX012556.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012556.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012556.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012556.D

Acq: 20 Sep 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

MW2-R2-1

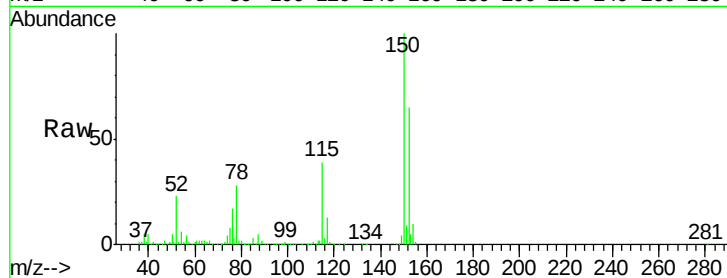
Tot Ion:152 Resp: 93914

Ion Ratio Lower Upper

152 100

115 61.3 44.1 132.3

150 154.5 0.0 343.8



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

