

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012617.D
 Acq On : 23 Sep 2019 20:14
 Operator : JC/SP
 Sample : K4883-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2-R2-2

Quant Time: Sep 24 03:16:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

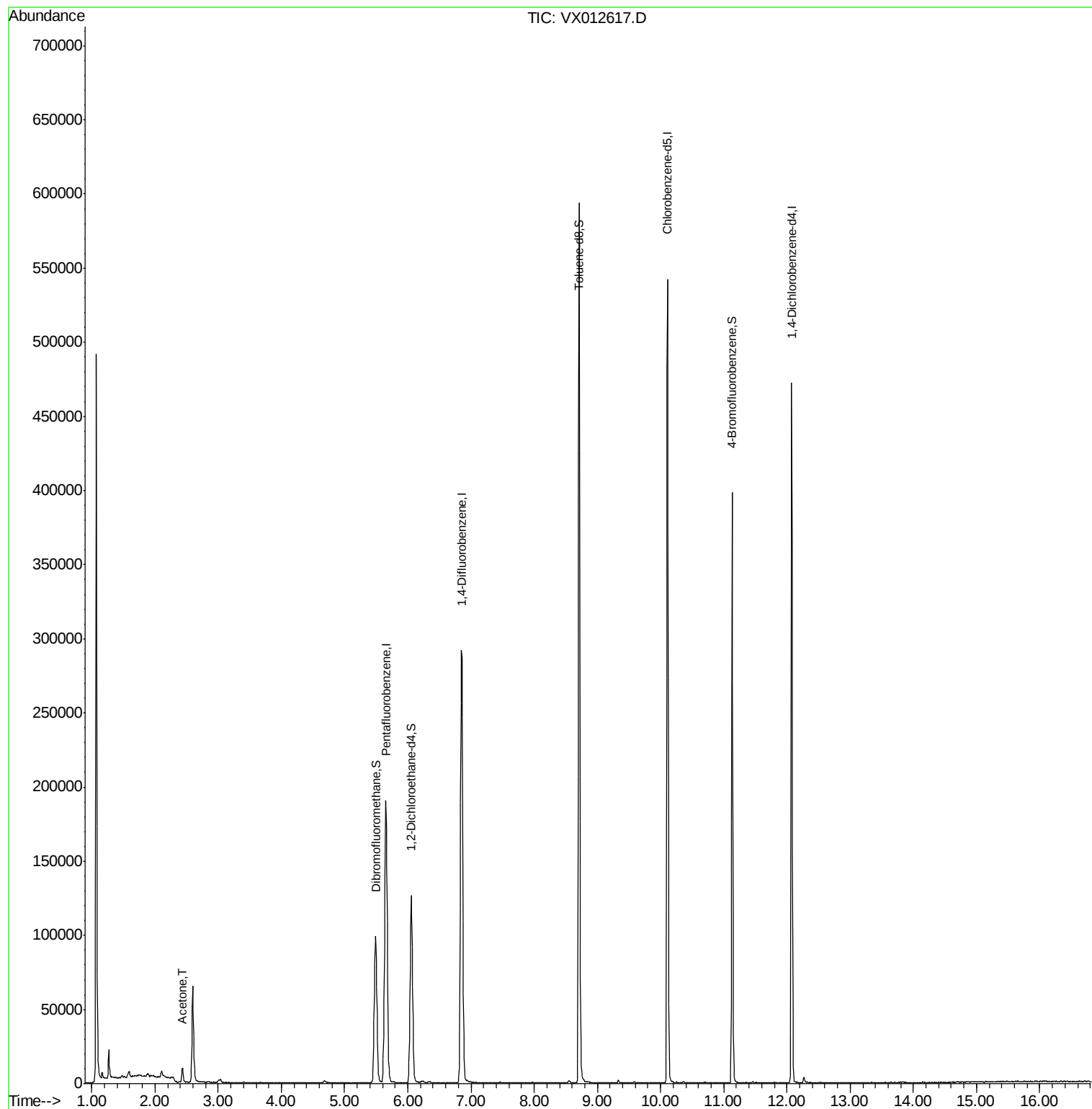
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	167627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	289208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122893	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
35) Dibromofluoromethane	5.49	113	87630	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
50) Toluene-d8	8.71	98	338171	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	11.14	95	114263	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.62%	
Target Compounds						
16) Acetone	2.44	43	10980	8.492	ug/l	Qvalue 95

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

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 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: VX012617.D

Acq: 23 Sep 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

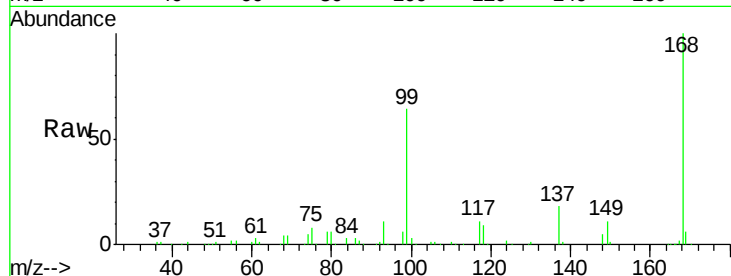
MW2-R2-2

Tot Ion:168 Resp: 167627

Ion Ratio Lower Upper

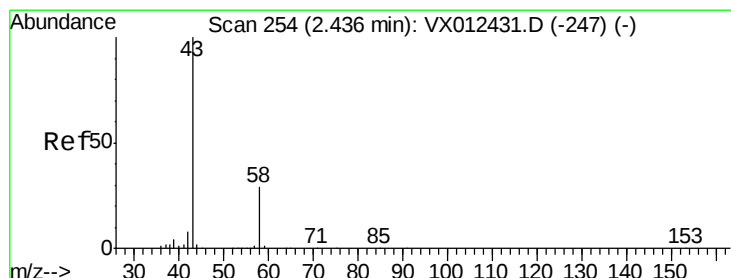
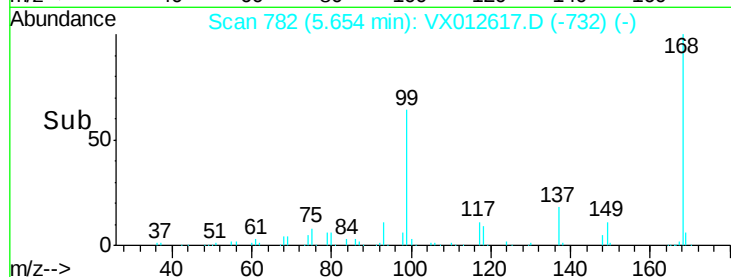
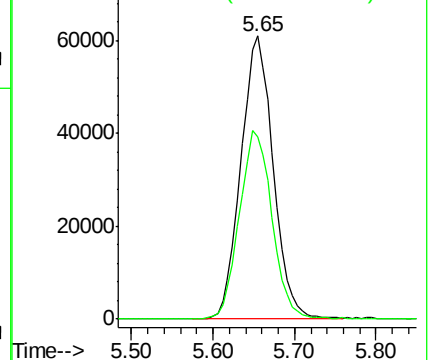
168 100

99 64.2 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: 8.492 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012617.D

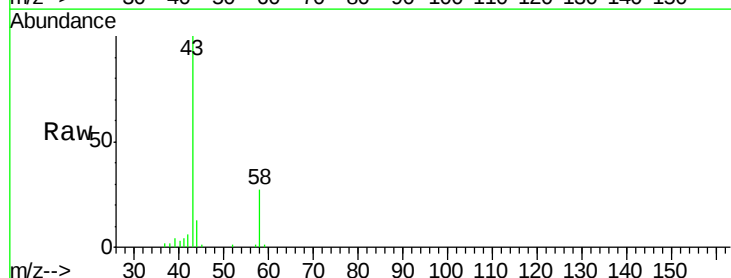
Acq: 23 Sep 2019 20:14

Tgt Ion: 43 Resp: 10980

Ion Ratio Lower Upper

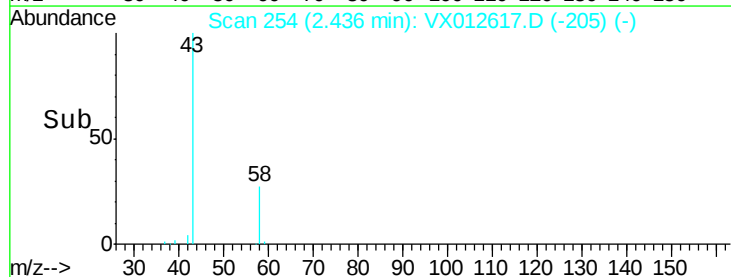
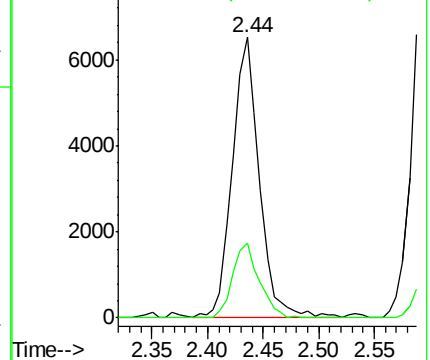
43 100

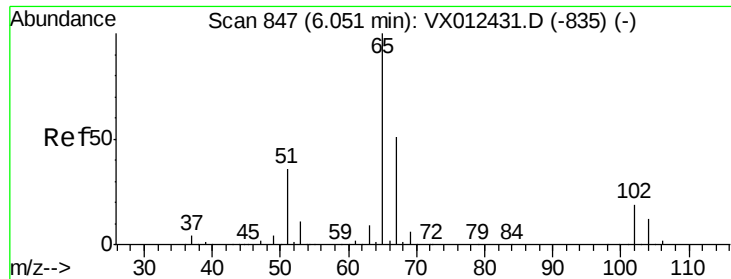
58 26.5 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

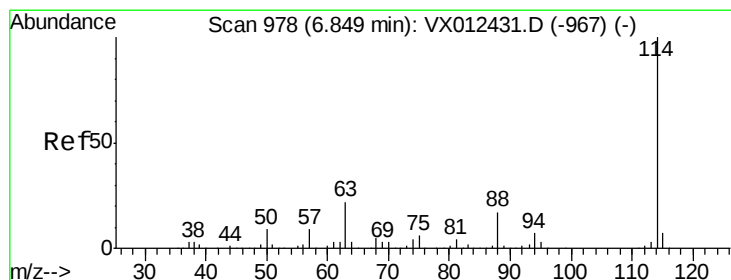
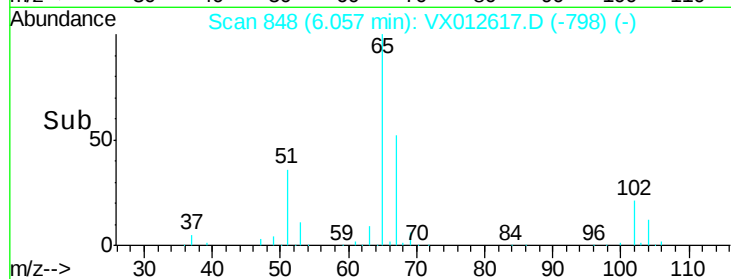
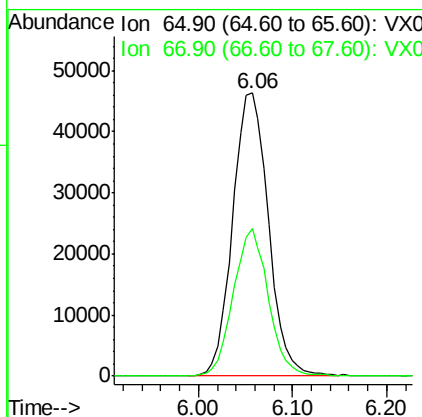
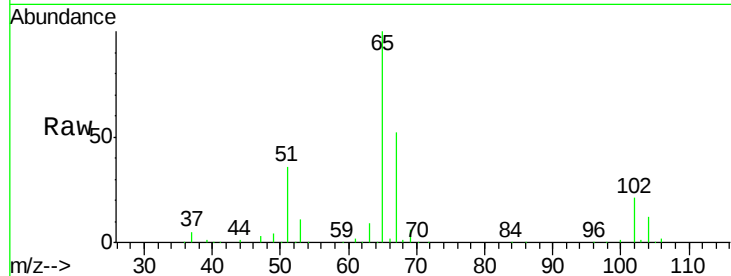




#33
 1,2-Dichloroethane-d4
 Concen: 50.346 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012617.D
 Acq: 23 Sep 2019 20:14

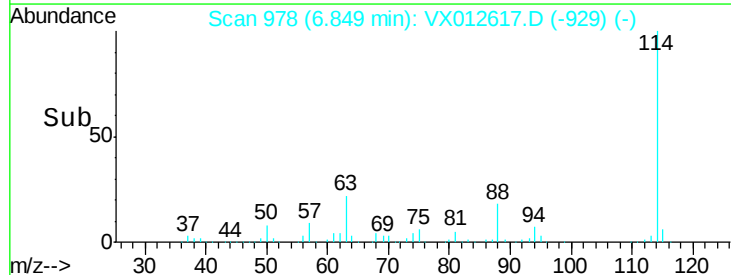
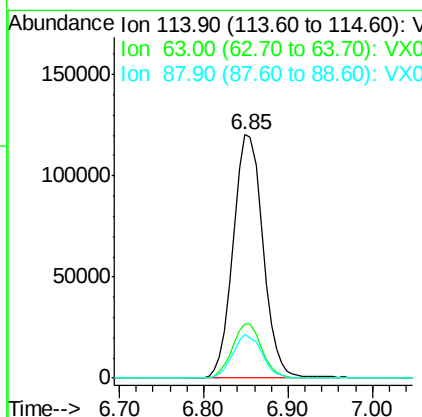
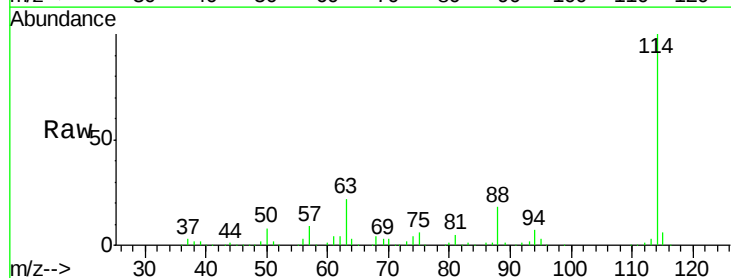
Instrument :
 MSVOA_X
 ClientSampled :
 MW2-R2-2

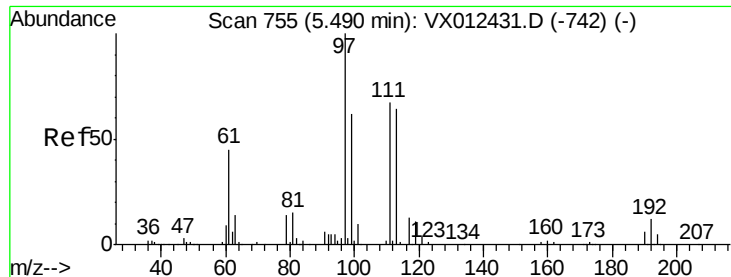
Tot Ion: 65 Resp: 122893
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012617.D
 Acq: 23 Sep 2019 20:14

Tgt Ion: 114 Resp: 289208
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.2
 88 18.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.878 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012617.D

Acq: 23 Sep 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

MW2-R2-2

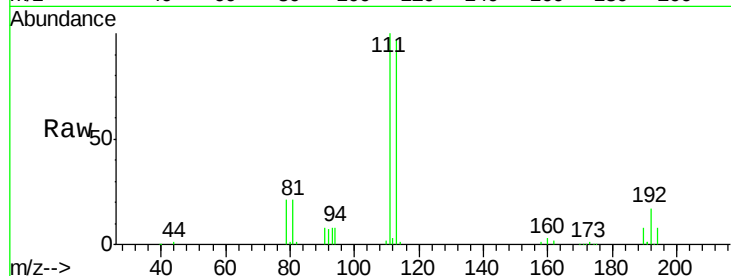
Tot Ion:113 Resp: 87630

Ion Ratio Lower Upper

113 100

111 102.2 83.4 125.2

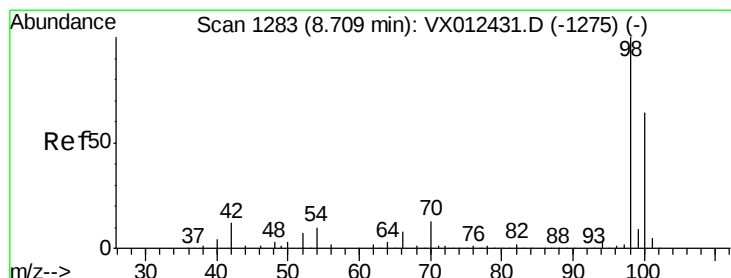
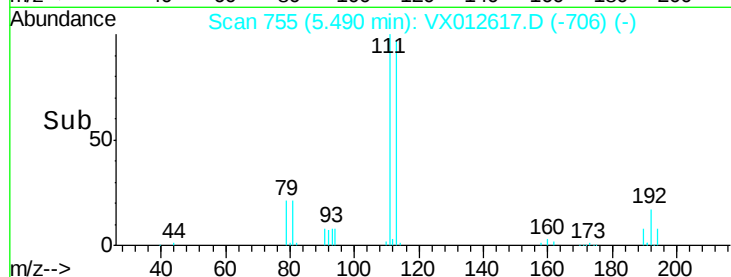
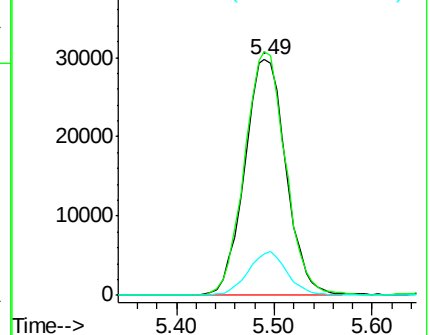
192 17.5 14.4 21.6



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: 50.984 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012617.D

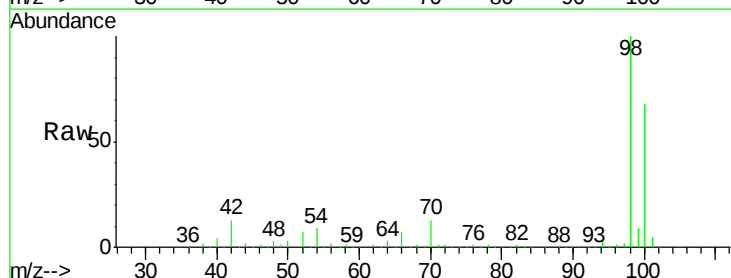
Acq: 23 Sep 2019 20:14

Tgt Ion: 98 Resp: 338171

Ion Ratio Lower Upper

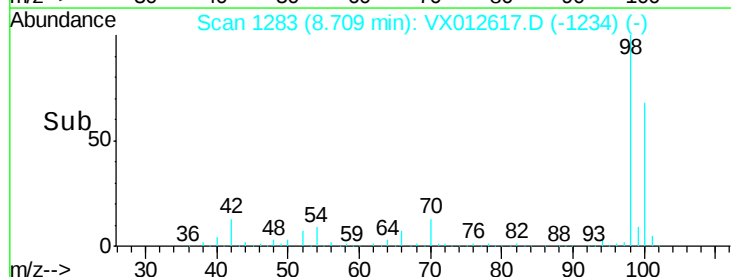
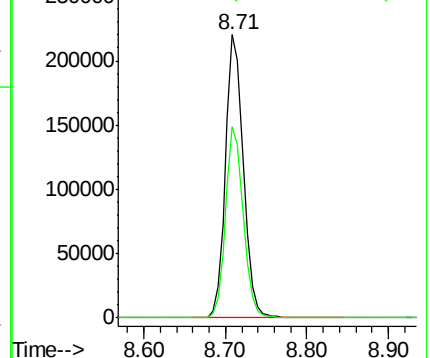
98 100

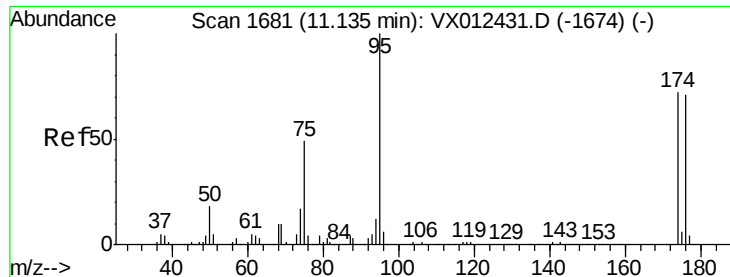
100 66.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

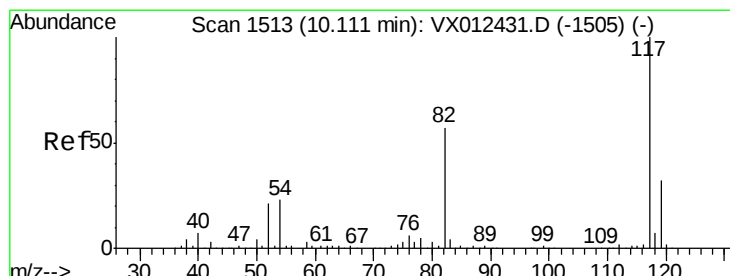
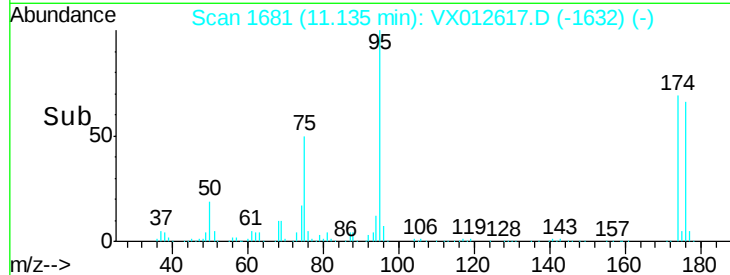
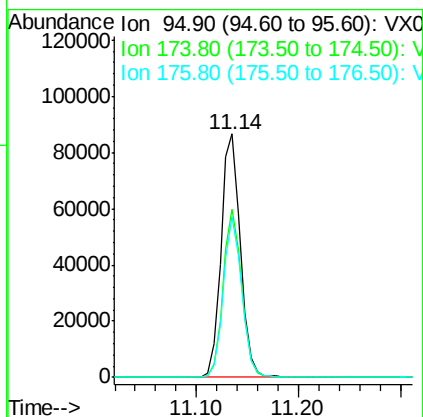
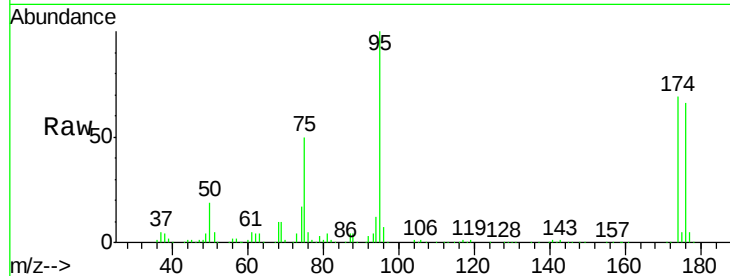




#62
4-Bromofluorobenzene
Concen: 43.811 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012617.D
Acq: 23 Sep 2019 20:14

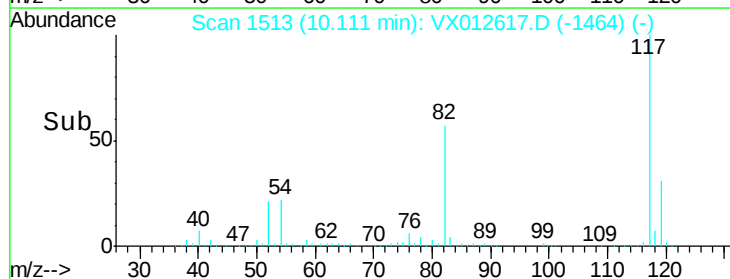
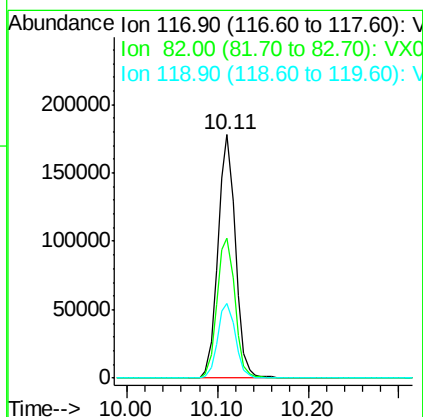
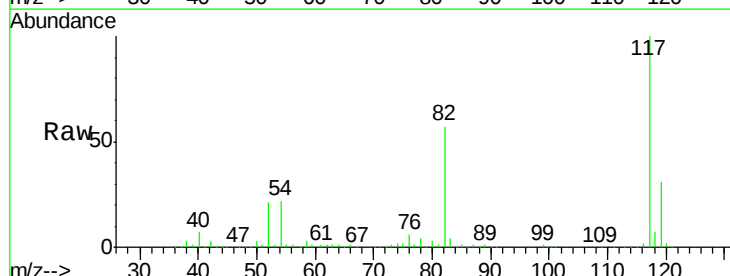
Instrument :
MSVOA_X
ClientSampleId :
MW2-R2-2

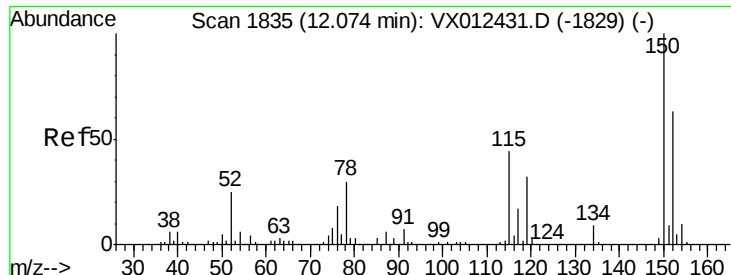
Tot Ion: 95 Resp: 114263
Ion Ratio Lower Upper
95 100
174 66.7 0.0 140.0
176 63.3 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012617.D
Acq: 23 Sep 2019 20:14

Tgt Ion: 117 Resp: 240272
Ion Ratio Lower Upper
117 100
82 57.4 45.9 68.9
119 30.6 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012617.D
 Acq: 23 Sep 2019 20:14

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2-R2-2

Tot Ion:152 Resp: 88416
 Ion Ratio Lower Upper
 152 100
 115 65.6 44.1 132.3
 150 158.9 0.0 343.8

