

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012613.D
 Acq On : 23 Sep 2019 18:41
 Operator : JC/SP
 Sample : K4883-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5-R2-1DL

Quant Time: Sep 24 03:02:57 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

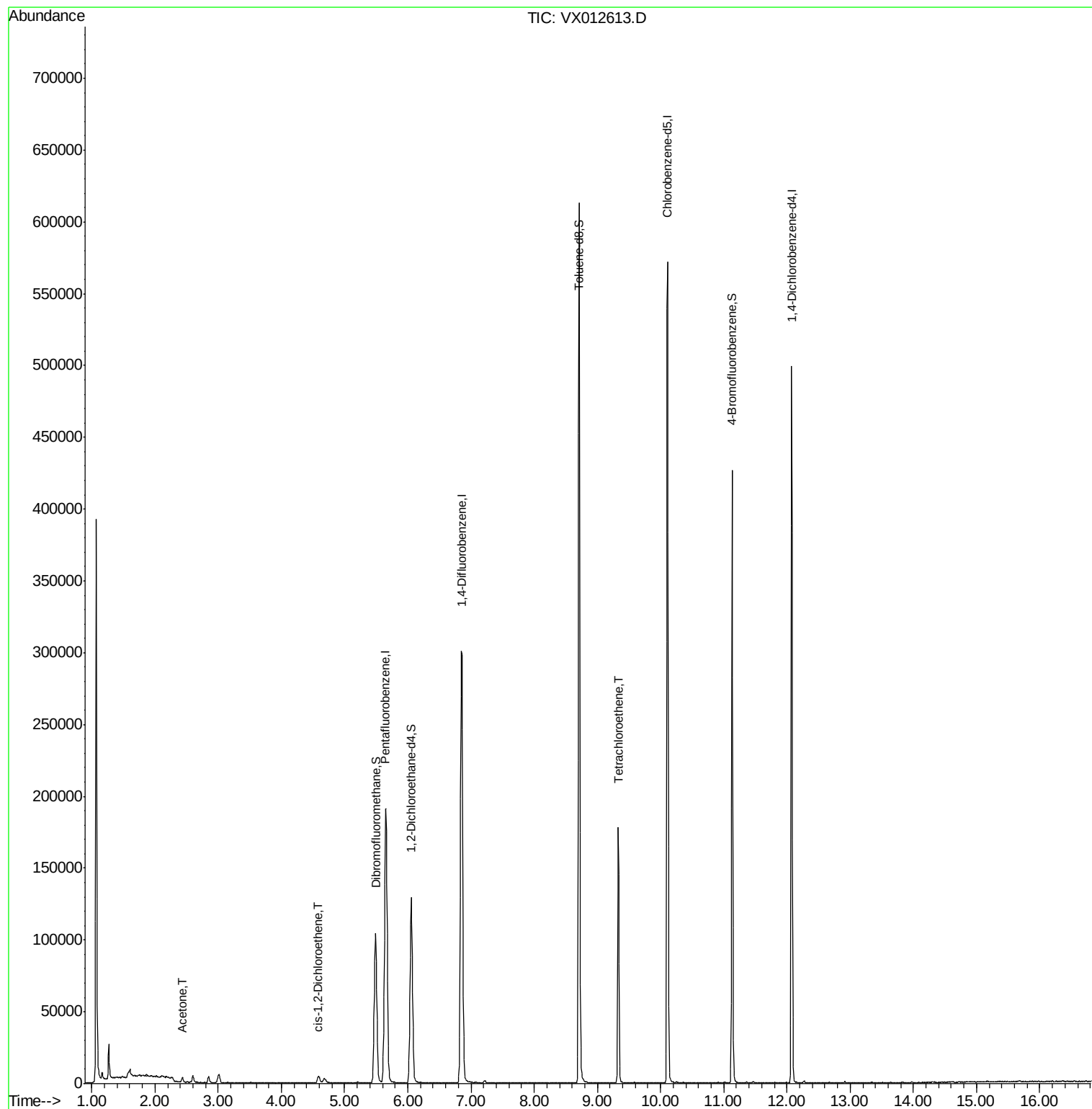
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	300431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124747	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
35) Dibromofluoromethane	5.49	113	89675	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	8.71	98	351538	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	11.14	95	120313	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.82%	
Target Compounds						
16) Acetone	2.44	43	3998	3.017	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	2772	1.167	ug/l	88
64) Tetrachloroethene	9.33	164	30280	16.963	ug/l	97

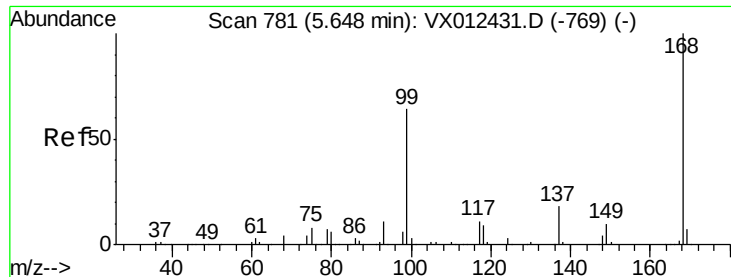
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012613.D

Acq: 23 Sep 2019 18:41

Instrument :

MSVOA_X

ClientSampleId :

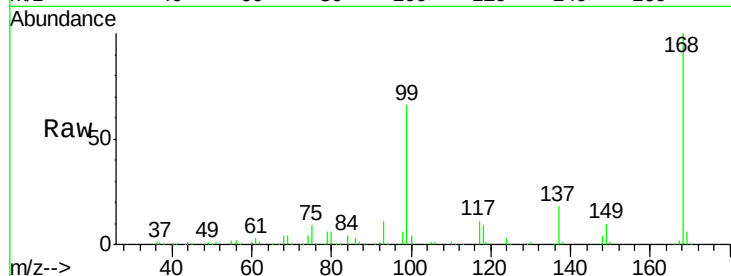
MW5-R2-1DL

Tot Ion:168 Resp: 171806

Ion Ratio Lower Upper

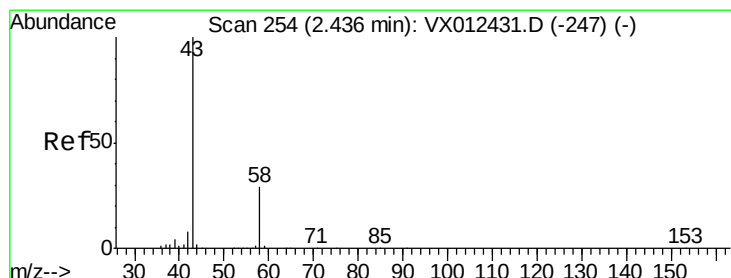
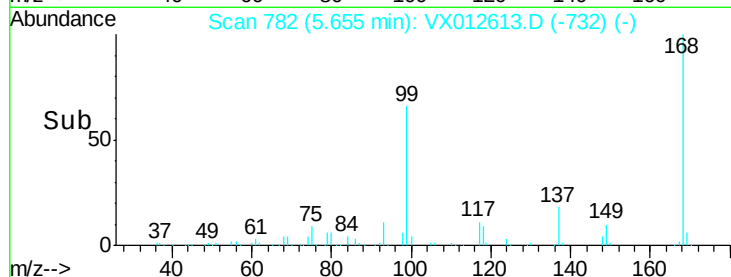
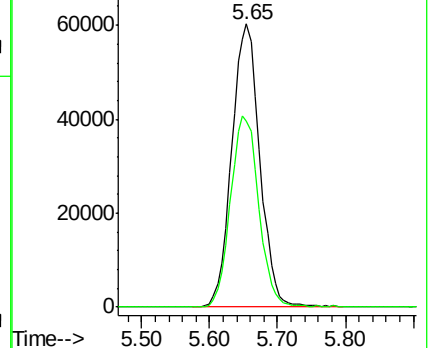
168 100

99 65.5 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: 3.017 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012613.D

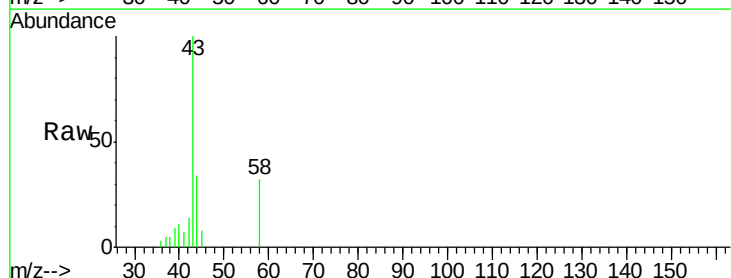
Acq: 23 Sep 2019 18:41

Tgt Ion: 43 Resp: 3998

Ion Ratio Lower Upper

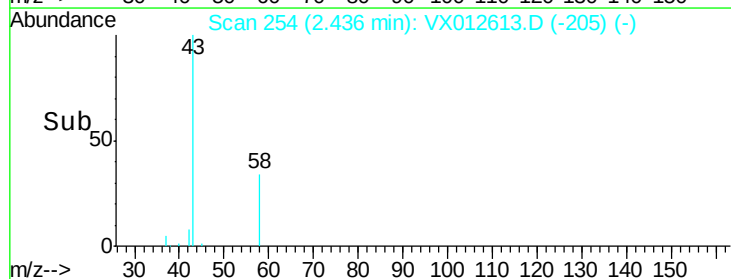
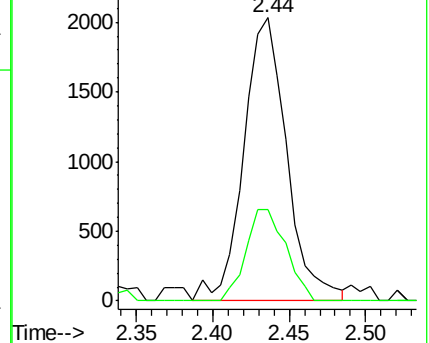
43 100

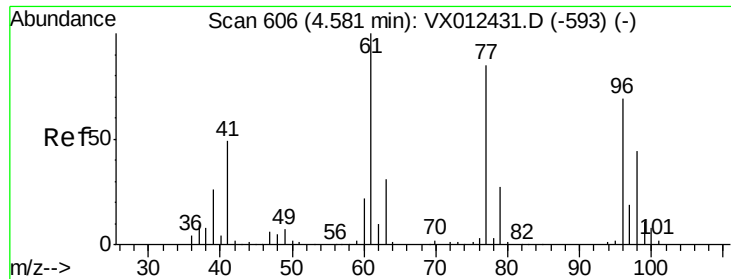
58 32.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



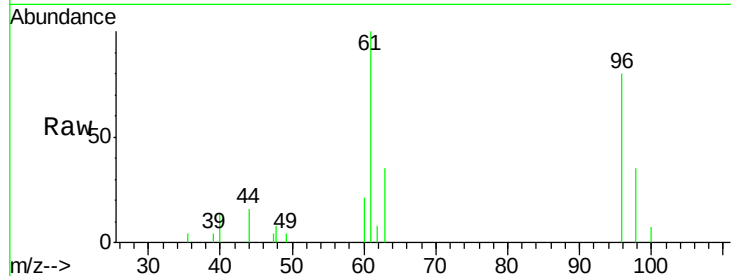


#27

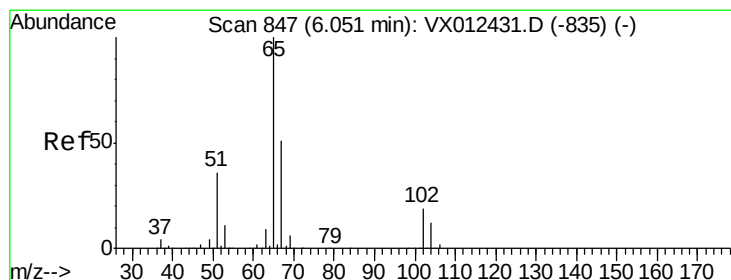
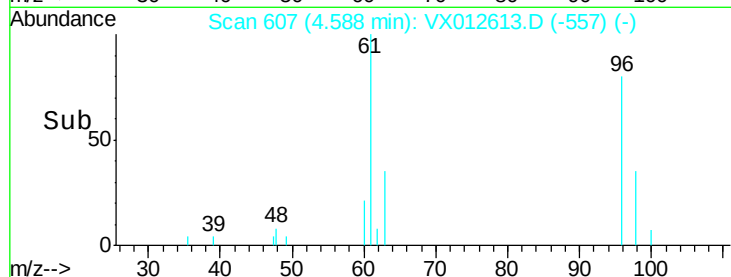
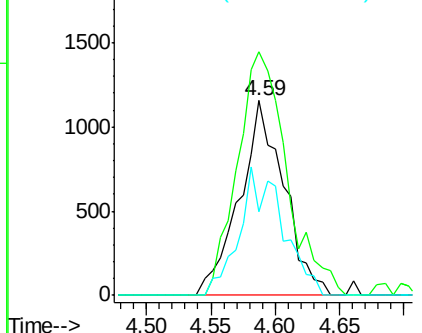
cis-1,2-Dichloroethene
 Concen: 1.167 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VX012613.D
 Acq: 23 Sep 2019 18:41

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5-R2-1DL

Tot Ion: 96 Resp: 2772
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 319.4
 98 64.0 0.0 130.6



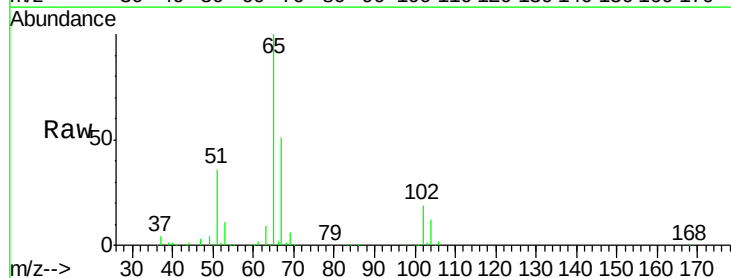
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



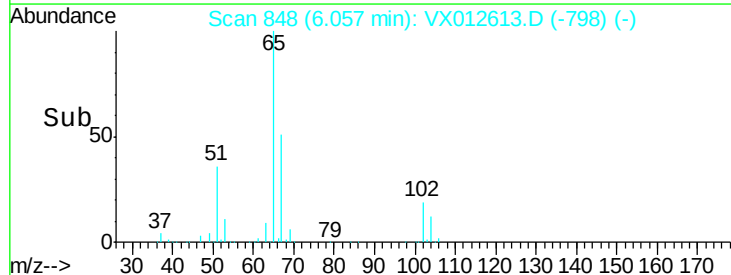
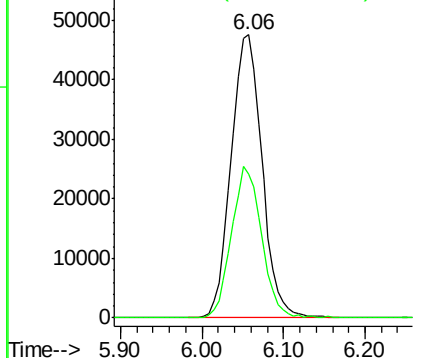
#33

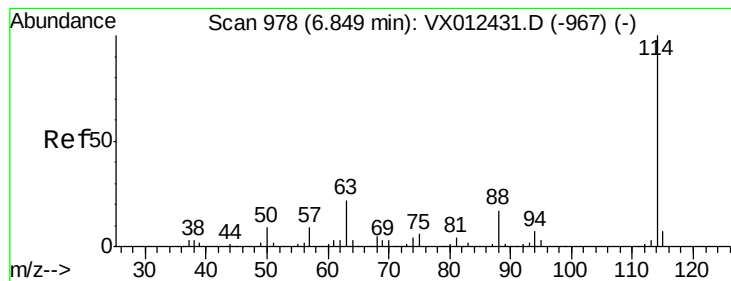
1,2-Dichloroethane-d4
 Concen: 49.862 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012613.D
 Acq: 23 Sep 2019 18:41

Tgt Ion: 65 Resp: 124747
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX012613.D

Acq: 23 Sep 2019 18:41

Instrument :

MSVOA_X

ClientSampleId :

MW5-R2-1DL

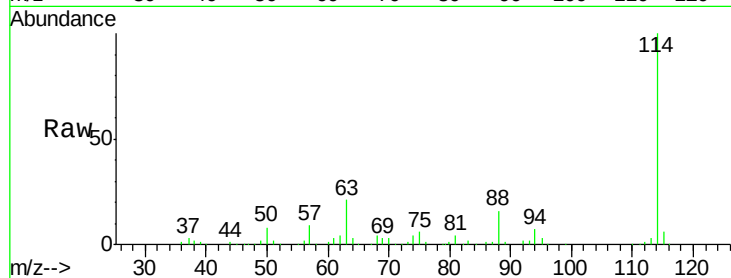
Tot Ion:114 Resp: 300431

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

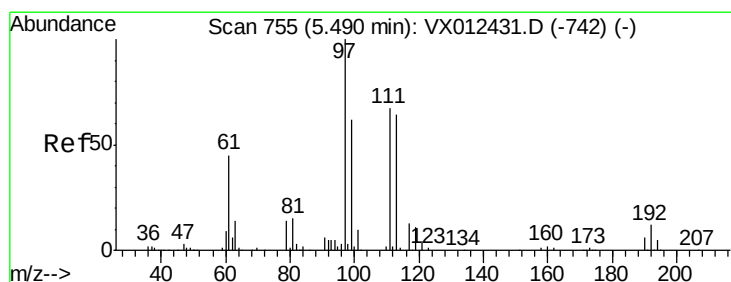
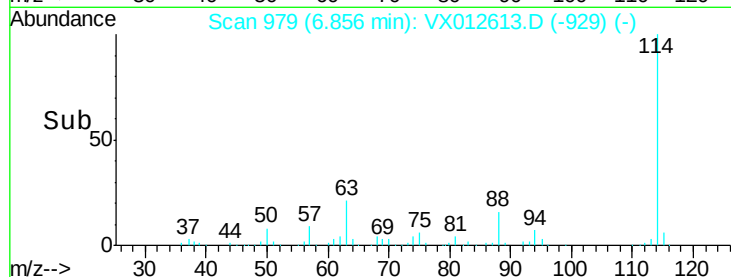
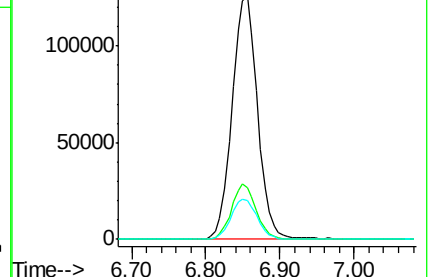
88 16.1 0.0 33.2



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: 50.120 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012613.D

Acq: 23 Sep 2019 18:41

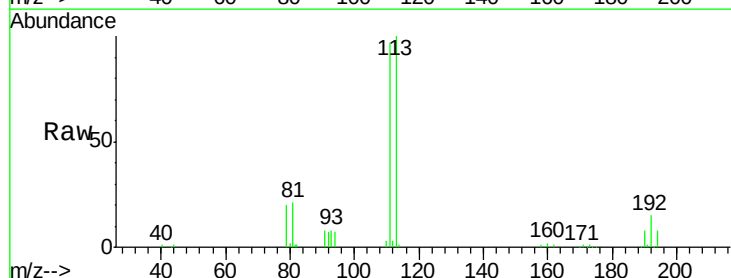
Tgt Ion:113 Resp: 89675

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

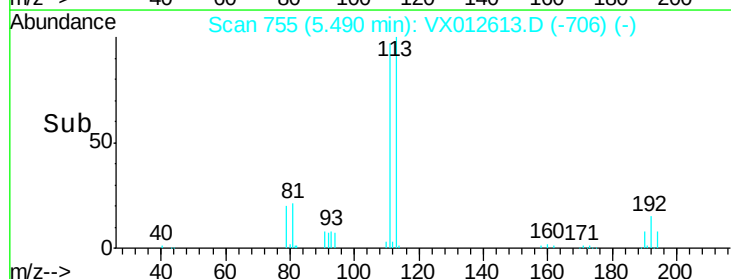
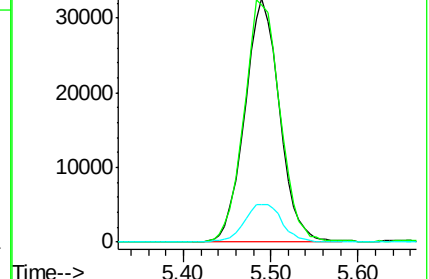
192 17.0 14.4 21.6

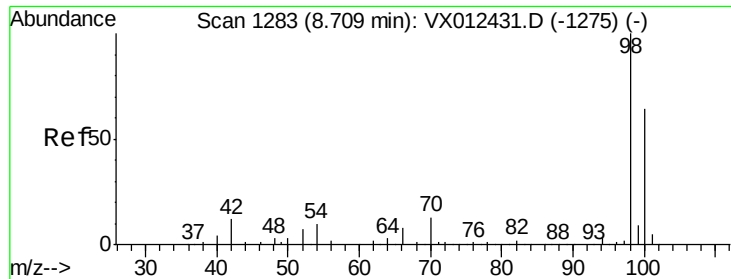


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

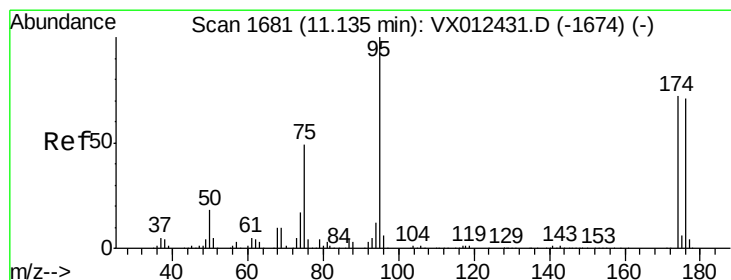
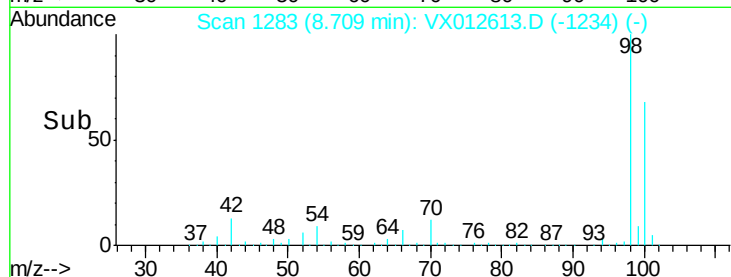
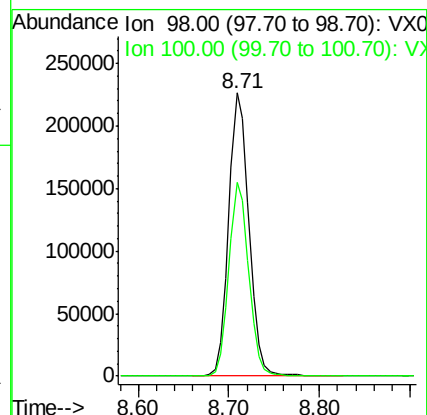
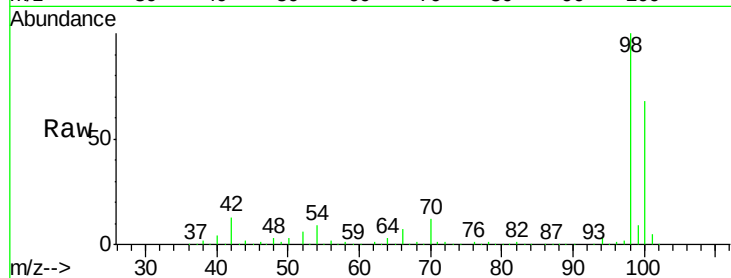




#50
Toluene-d8
Concen: 51.019 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

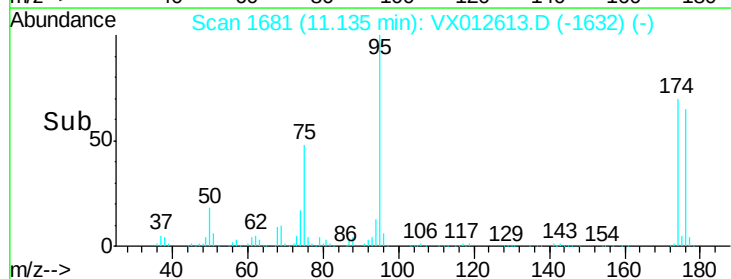
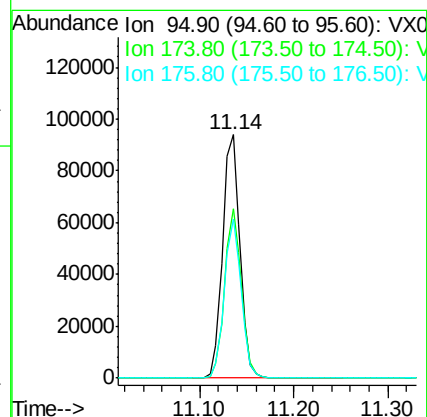
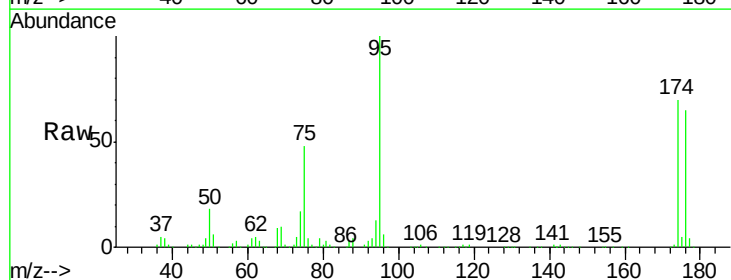
Instrument :
MSVOA_X
ClientSampled :
MW5-R2-1DL

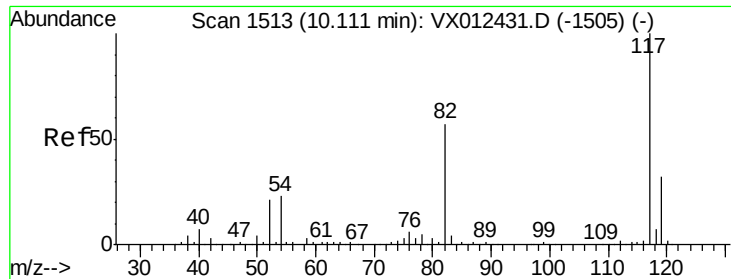
Tot Ion: 98 Resp: 351538
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.408 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion: 95 Resp: 120313
Ion Ratio Lower Upper
95 100
174 67.3 0.0 140.0
176 63.9 0.0 135.4

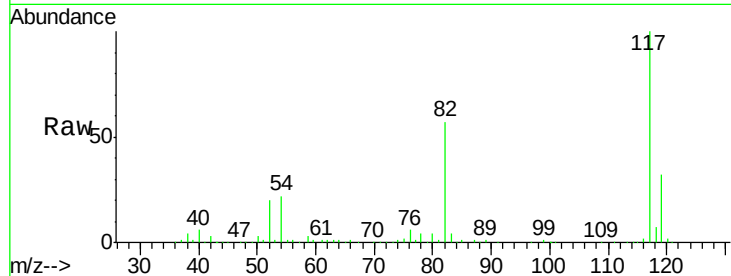




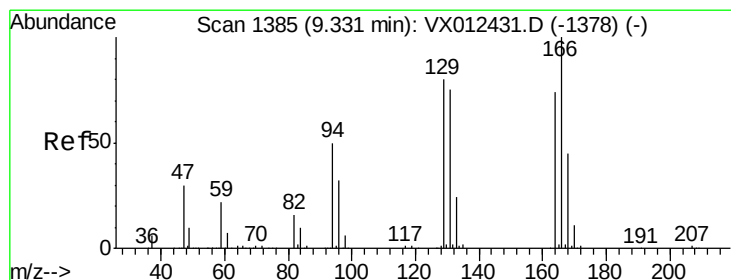
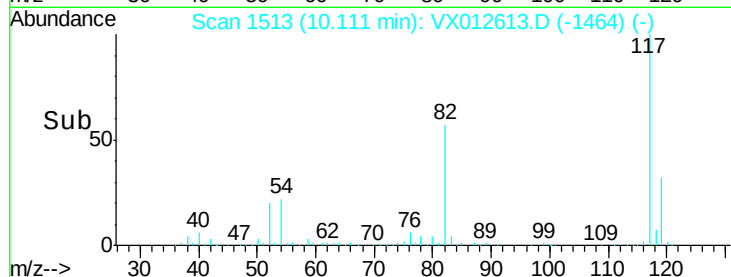
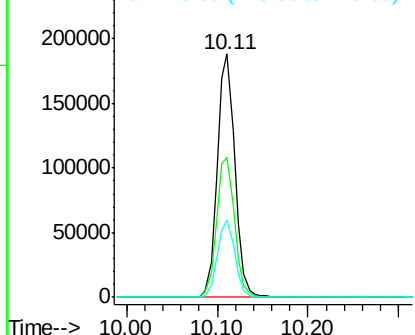
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tot Ion:117 Resp: 256021
Ion Ratio Lower Upper
117 100
82 57.4 45.9 68.9
119 31.9 25.3 37.9

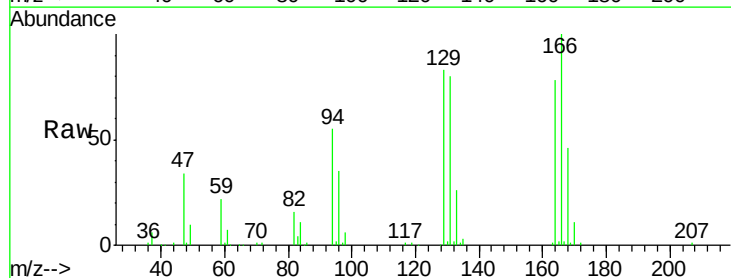


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

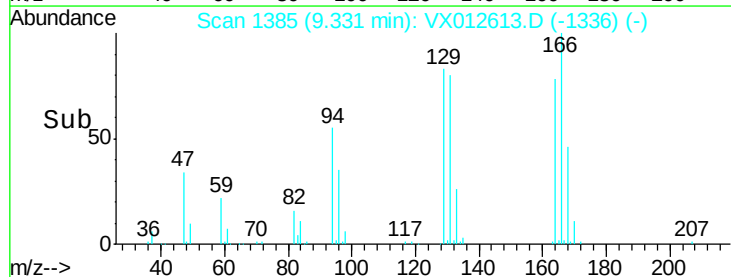
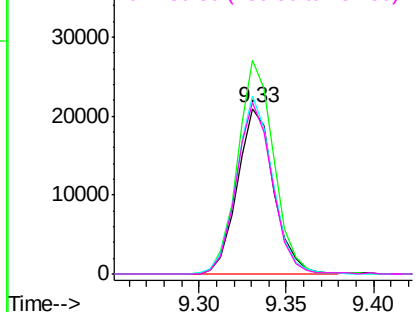


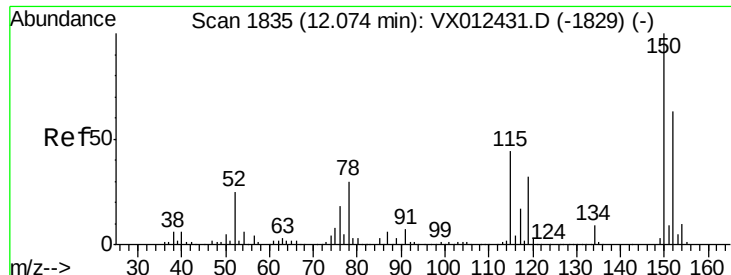
#64
Tetrachloroethene
Concen: 16.963 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion:164 Resp: 30280
Ion Ratio Lower Upper
164 100
166 128.9 107.8 161.6
129 107.4 86.2 129.2
131 103.2 80.4 120.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

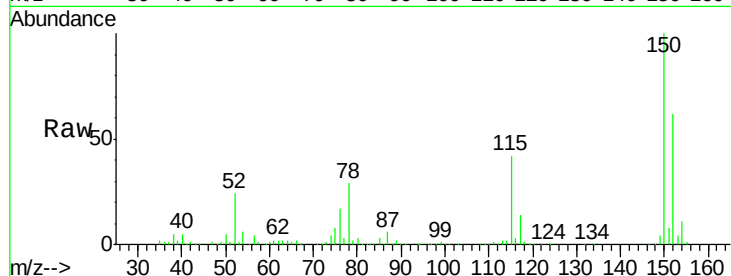




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012613.D
 Acq: 23 Sep 2019 18:41

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5-R2-1DL

Tot Ion:152 Resp: 94878
 Ion Ratio Lower Upper
 152 100
 115 65.4 44.1 132.3
 150 158.1 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

