

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012567.D
 Acq On : 20 Sep 2019 19:06
 Operator : JC/SP
 Sample : K4883-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2-R2-2

Quant Time: Sep 21 03:36:02 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

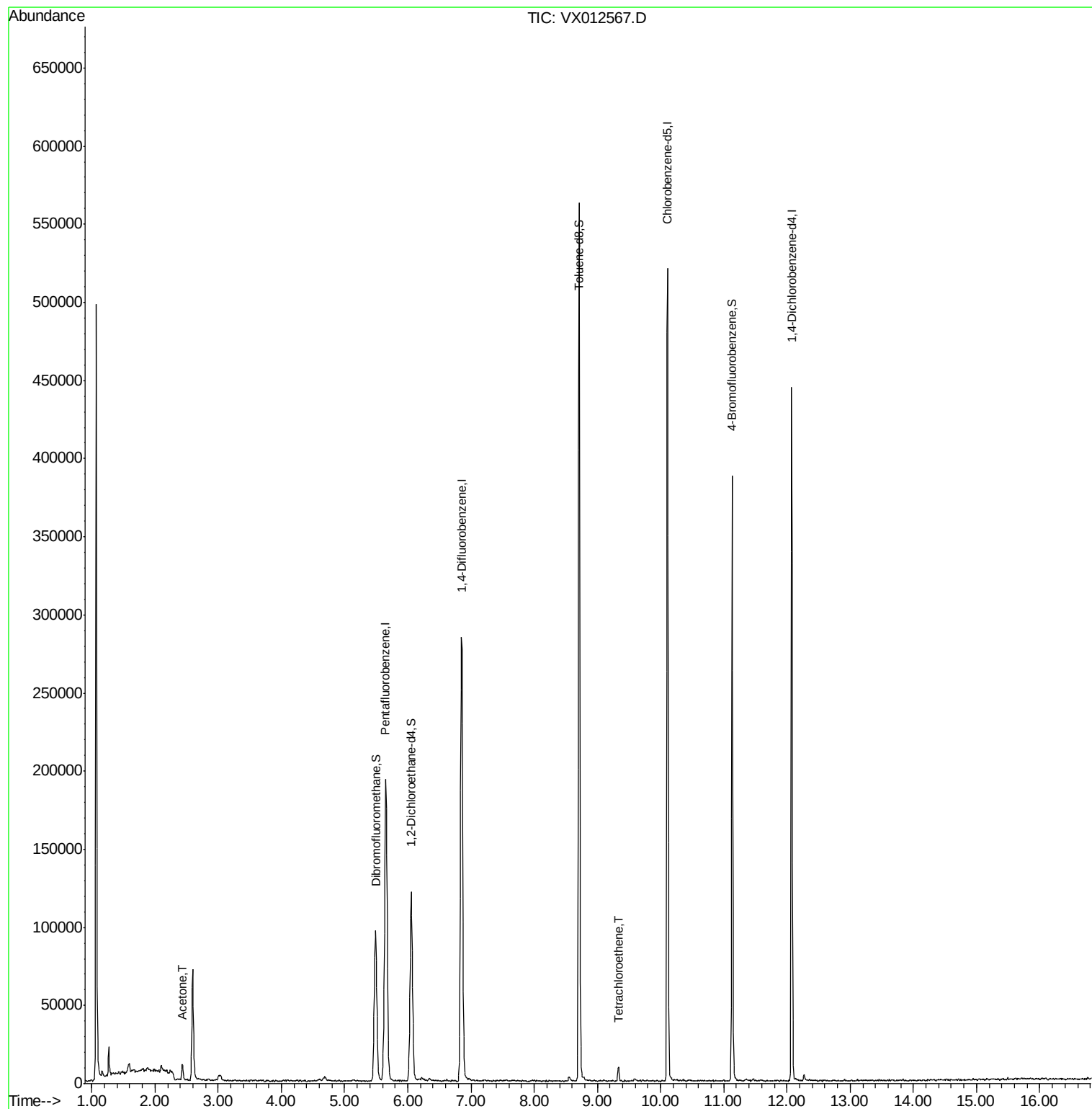
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	276257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	223013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	82652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116192	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
35) Dibromofluoromethane	5.49	113	81677	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	8.71	98	317201	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	11.14	95	107117	41.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.36%	
Target Compounds						
16) Acetone	2.44	43	11335	2.015	ug/l	94
64) Tetrachloroethene	9.33	164	1666	1.630	ug/l #	81

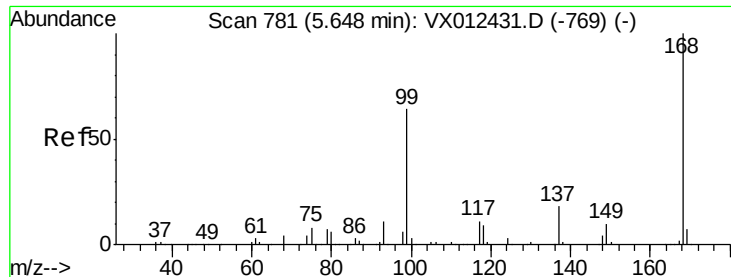
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012567.D

Acq: 20 Sep 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

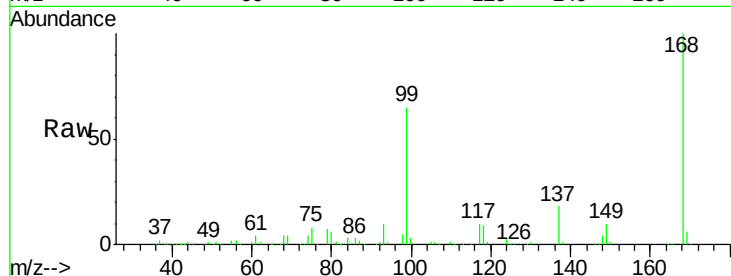
MW2-R2-2

Tot Ion:168 Resp: 174630

Ion Ratio Lower Upper

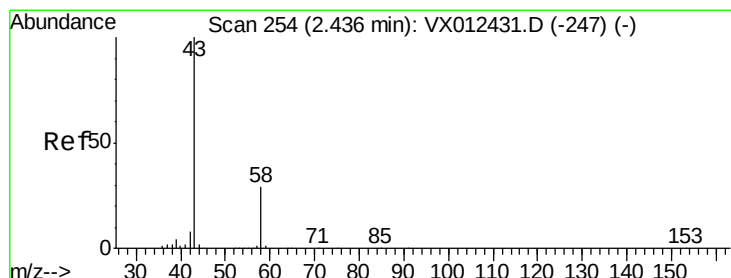
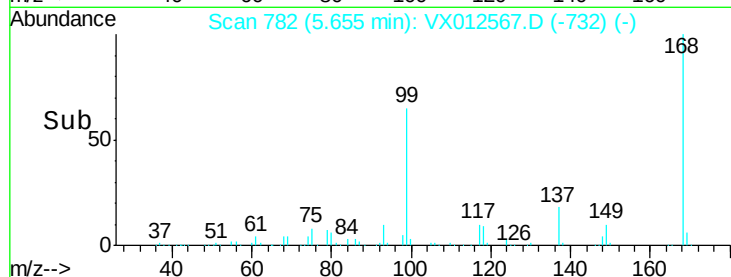
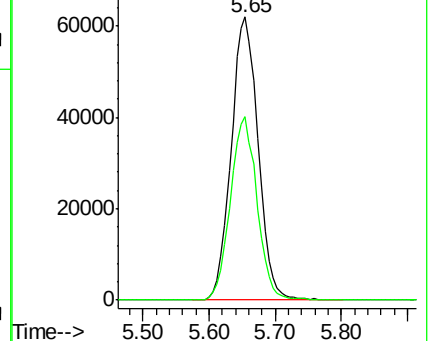
168 100

99 64.9 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: 2.015 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012567.D

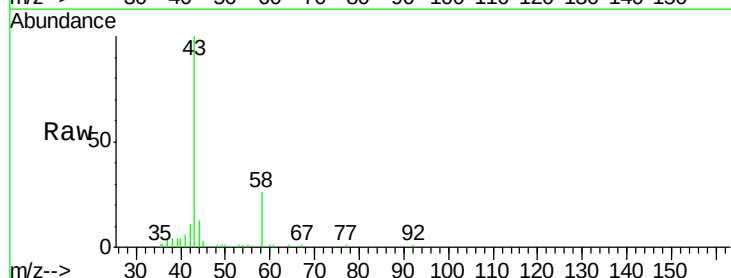
Acq: 20 Sep 2019 19:06

Tgt Ion: 43 Resp: 11335

Ion Ratio Lower Upper

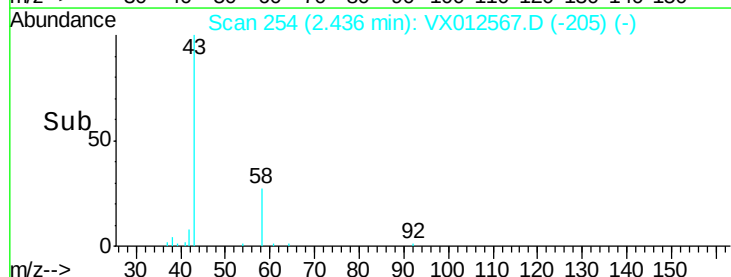
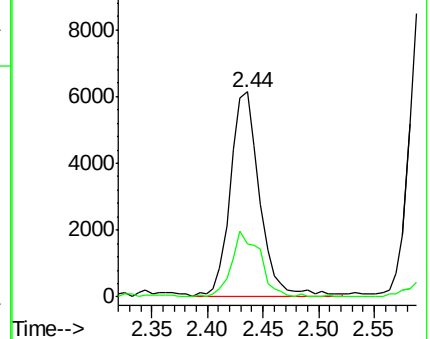
43 100

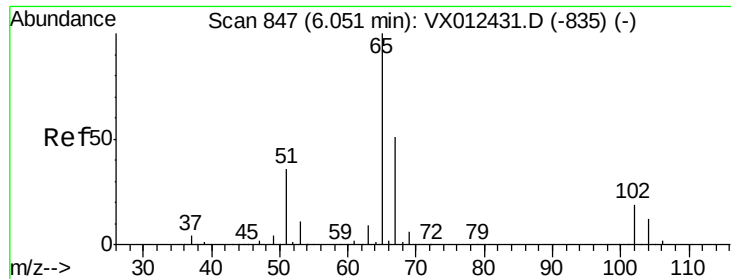
58 25.6 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

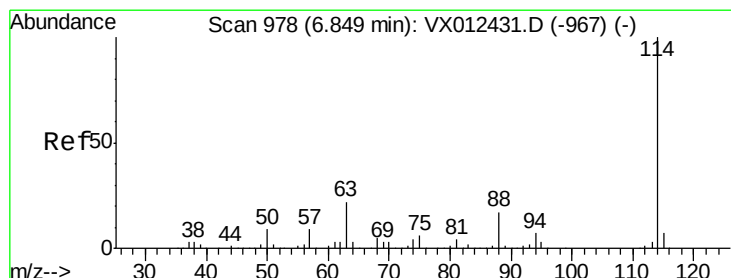
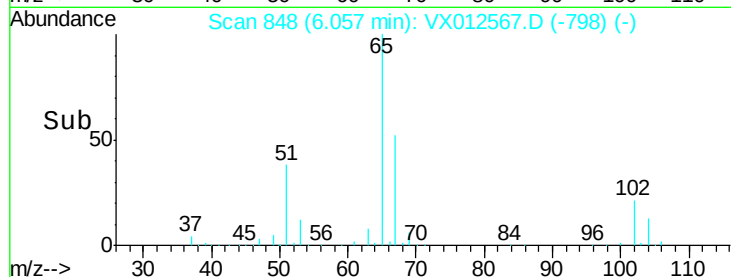
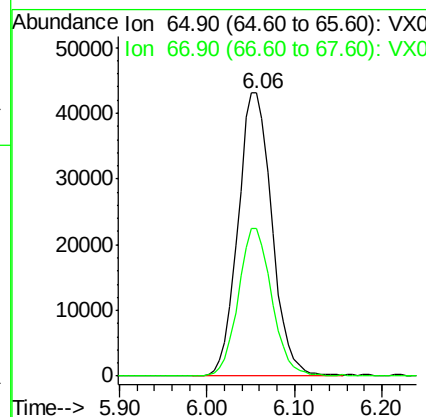
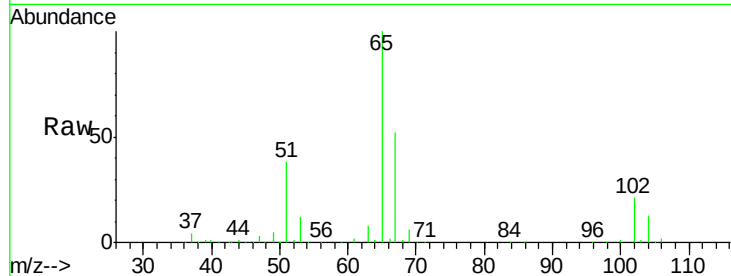




#33
 1,2-Dichloroethane-d4
 Concen: 46.425 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012567.D
 Acq: 20 Sep 2019 19:06

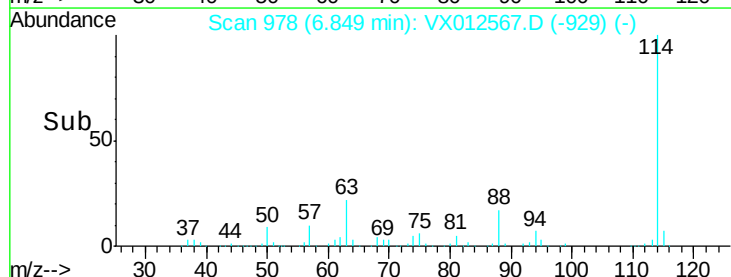
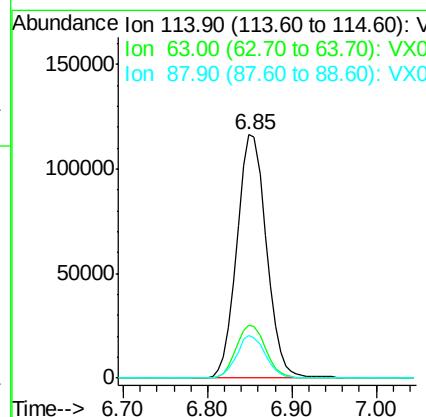
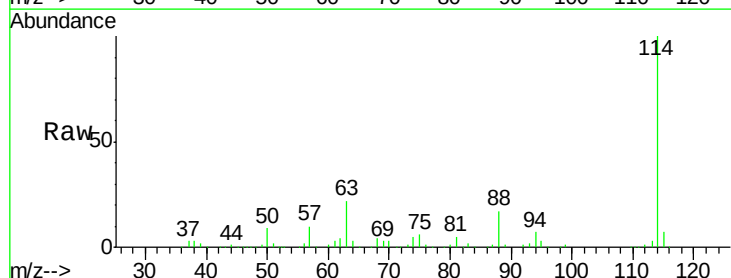
Instrument :
 MSVOA_X
 ClientSampleId :
 MW2-R2-2

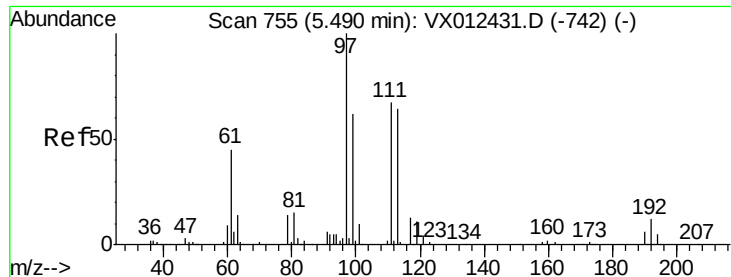
Tot Ion: 65 Resp: 116192
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012567.D
 Acq: 20 Sep 2019 19:06

Tgt Ion: 114 Resp: 276257
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.2
 88 17.5 0.0 33.2

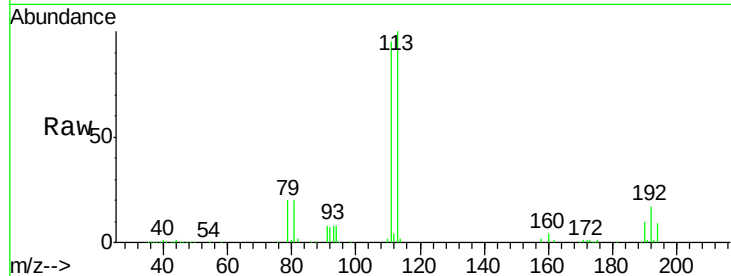




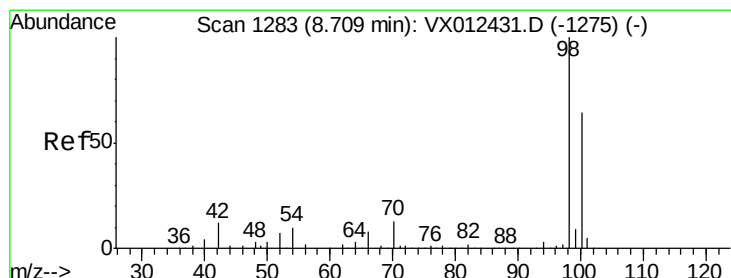
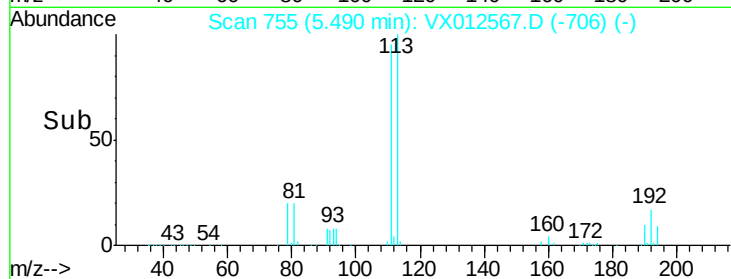
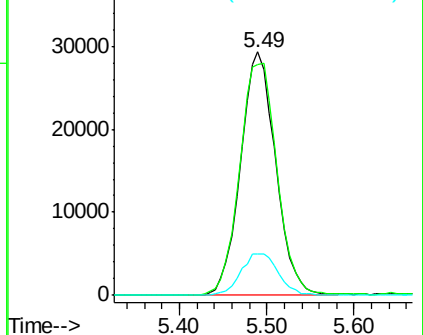
#35
 Dibromofluoromethane
 Concen: 48.848 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012567.D
 Acq: 20 Sep 2019 19:06

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2-R2-2

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.4	125.2
192	18.3	14.4	21.6

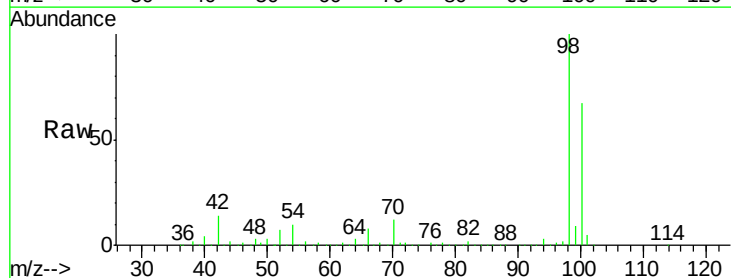


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

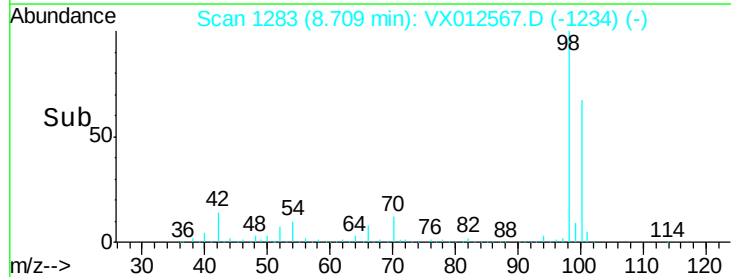
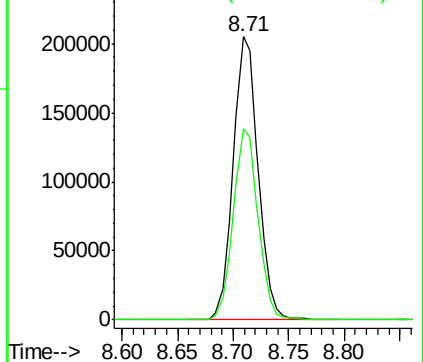


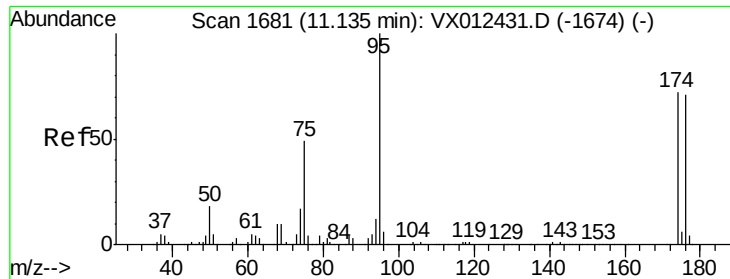
#50
 Toluene-d8
 Concen: 51.252 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012567.D
 Acq: 20 Sep 2019 19:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

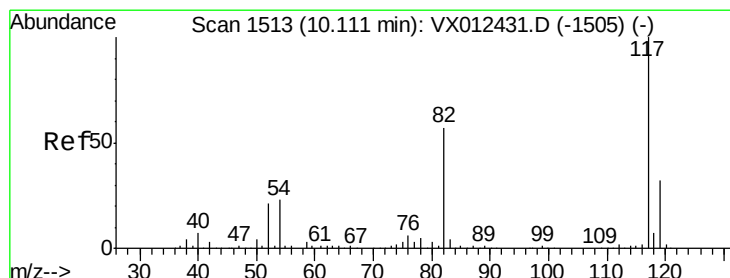
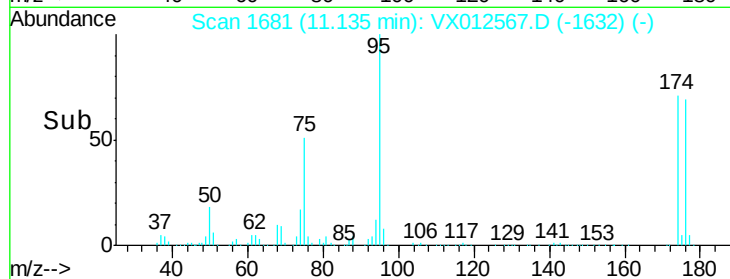
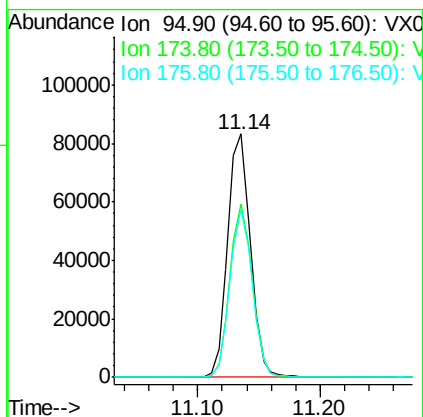
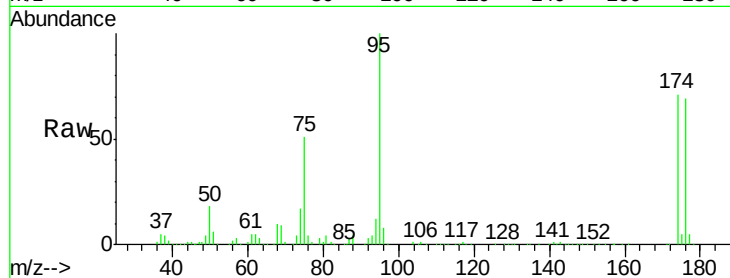




#62
 4-Bromofluorobenzene
 Concen: 41.684 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: VX012567.D
 Acq: 20 Sep 2019 19:06

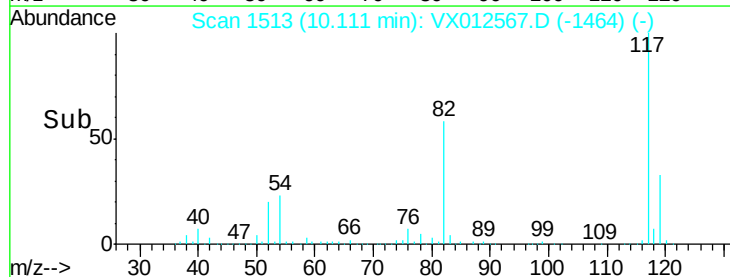
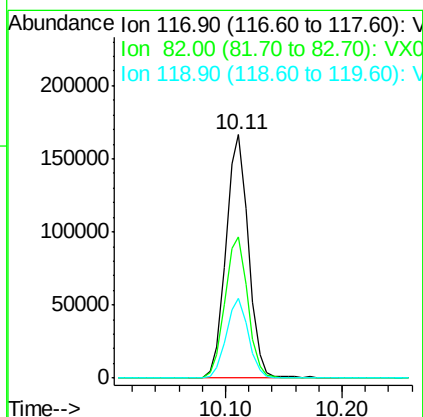
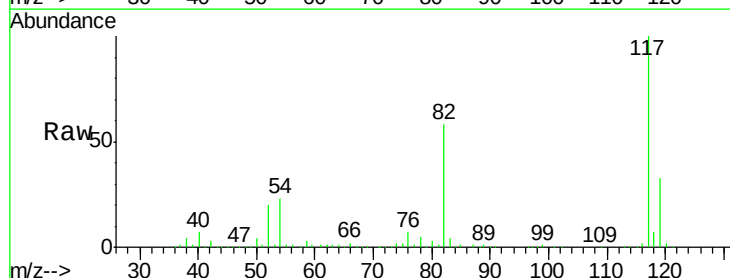
Instrument :
 MSVOA_X
 ClientSampleId :
 MW2-R2-2

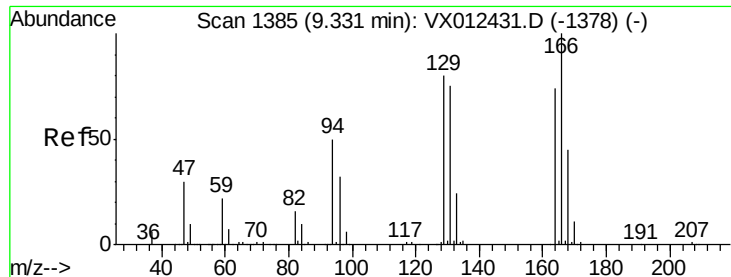
Tot Ion: 95 Resp: 107117
 Ion Ratio Lower Upper
 95 100
 174 70.3 0.0 140.0
 176 68.0 0.0 135.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: VX012567.D
 Acq: 20 Sep 2019 19:06

Tgt Ion: 117 Resp: 223013
 Ion Ratio Lower Upper
 117 100
 82 58.0 45.9 68.9
 119 32.7 25.3 37.9

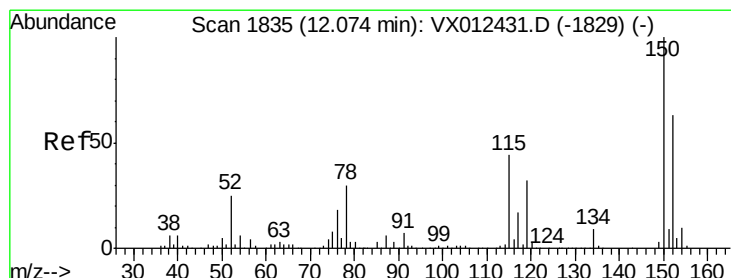
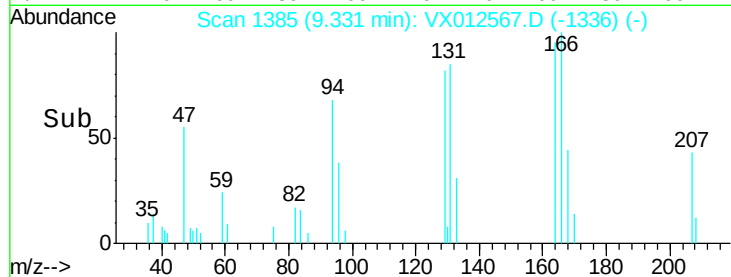
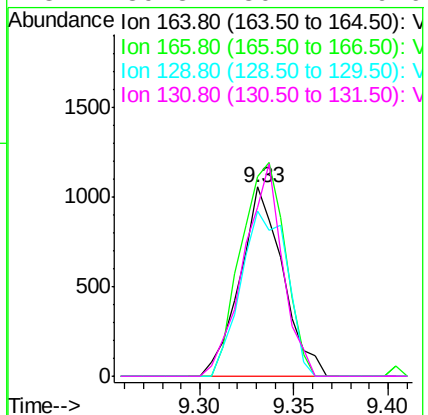
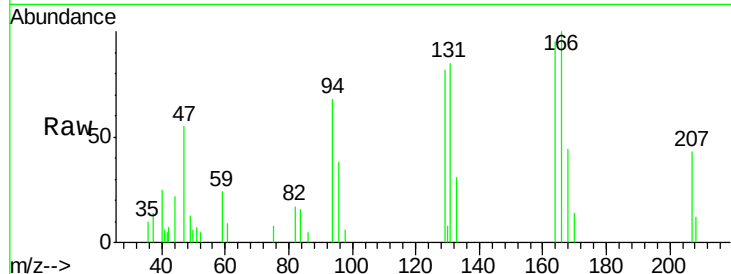




#64
Tetrachloroethene
Concen: 1.630 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012567.D
Acq: 20 Sep 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
MW2-R2-2

Tot Ion:164 Resp: 1666
Ion Ratio Lower Upper
164 100
166 105.7 107.8 161.6#
129 87.1 86.2 129.2
131 89.3 80.4 120.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012567.D
Acq: 20 Sep 2019 19:06

Tgt Ion:152 Resp: 82652
Ion Ratio Lower Upper
152 100
115 64.5 44.1 132.3
150 160.0 0.0 343.8

