

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013660.D
 Acq On : 27 Nov 2019 18:34
 Operator : JC/SP
 Sample : K6027-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Nov 28 03:42:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

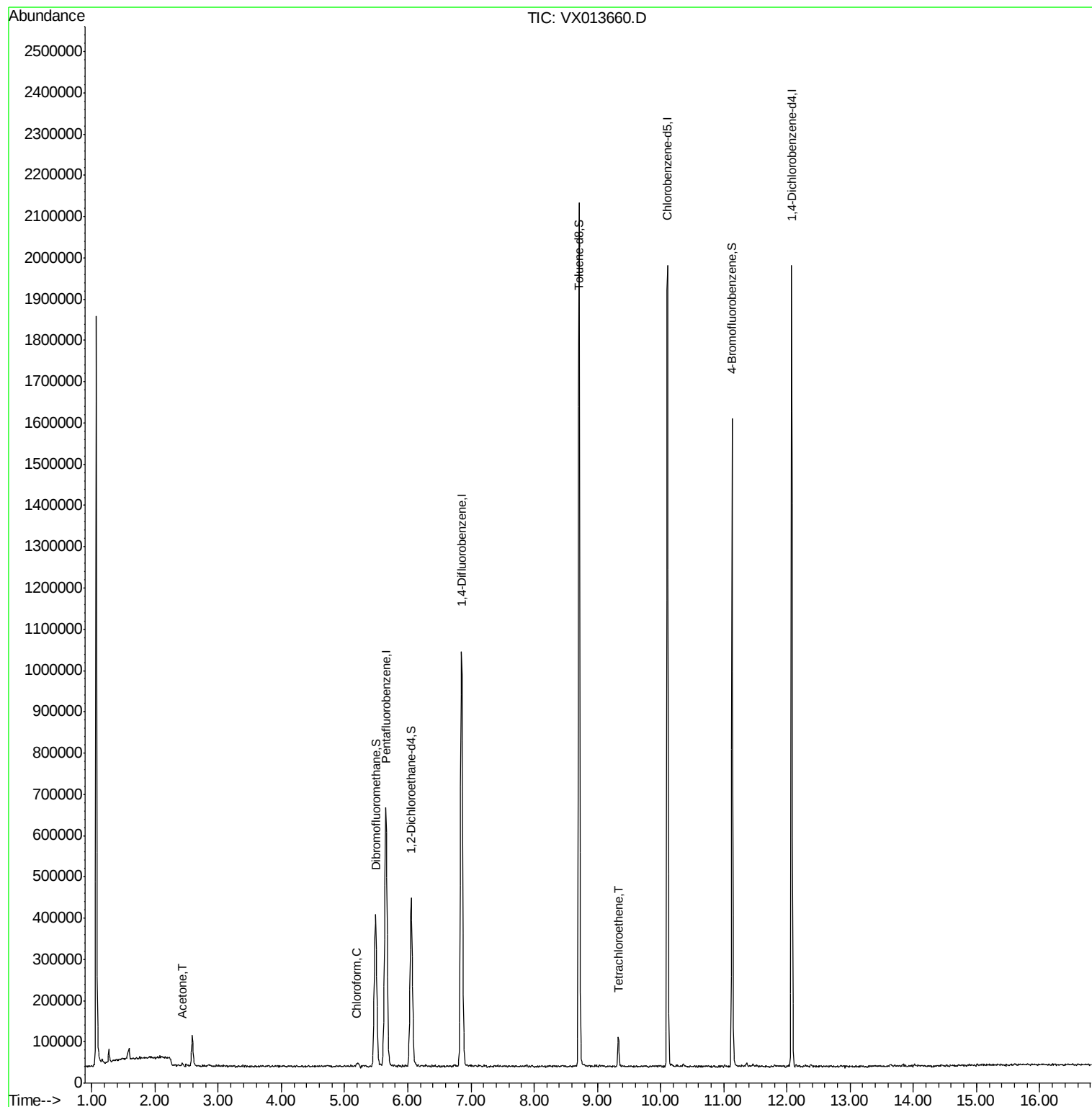
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	660578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1042978	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	924026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	417210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	378709	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	5.49	113	314369	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	8.71	98	1237158	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.14	95	414852	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
Target Compounds						
16) Acetone	2.43	43	7704	2.035	ug/l #	77
30) Chloroform	5.19	83	10237	0.841	ug/l	95
64) Tetrachloroethene	9.33	164	13241	1.922	ug/l	93

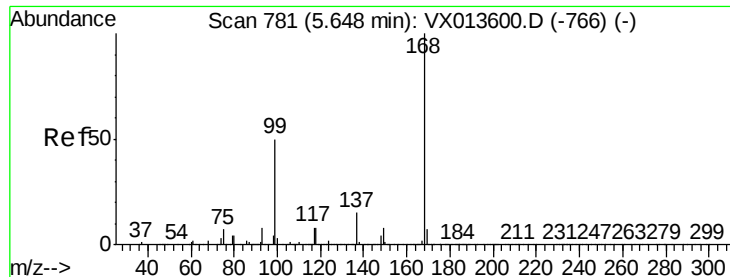
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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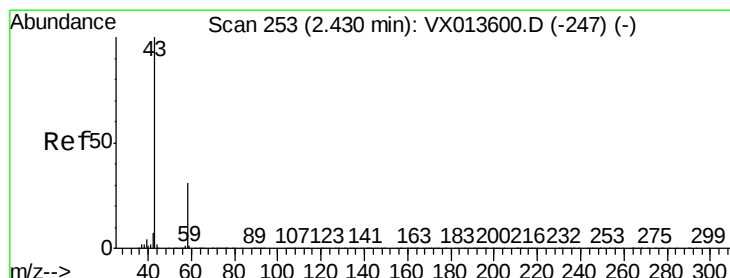
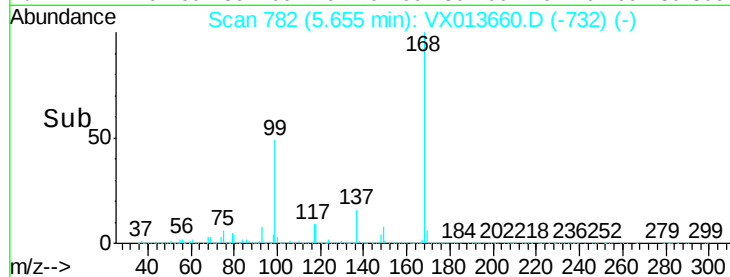
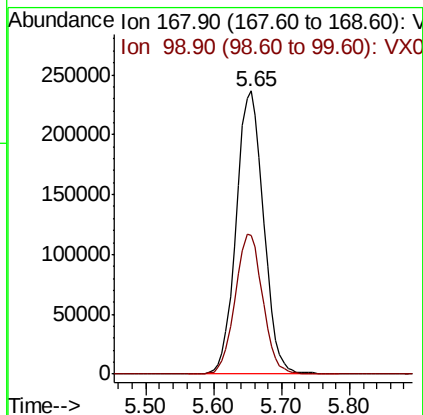
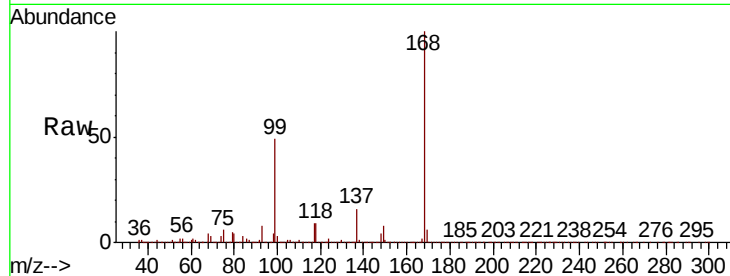


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX013660.D
 Acq: 27 Nov 2019 18:34

Instrument :
 MSVOA_X
 ClientSampled :
 MW-8

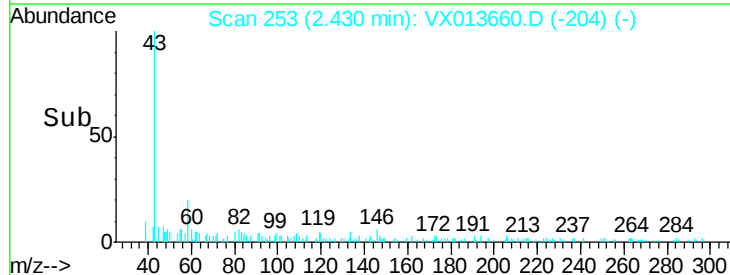
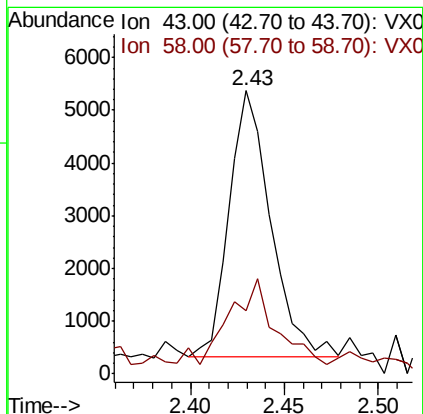
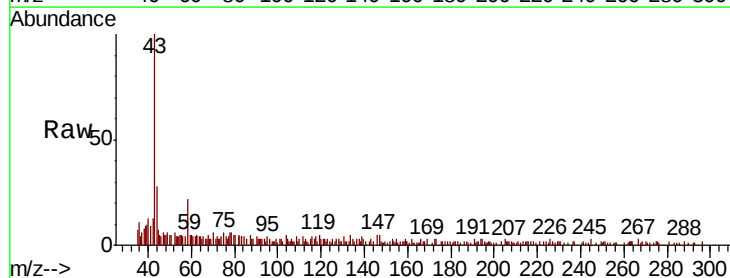
Tot Ion:168 Resp: 660578
 Ion Ratio Lower Upper
 168 100
 99 48.8 39.8 59.8

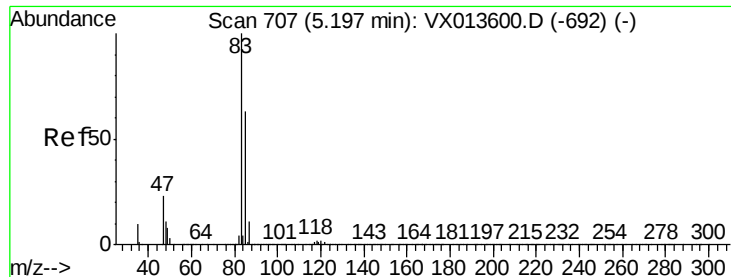


#16

Acetone
 Concen: 2.035 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX013660.D
 Acq: 27 Nov 2019 18:34

Tgt Ion: 43 Resp: 7704
 Ion Ratio Lower Upper
 43 100
 58 18.0 24.6 36.8#

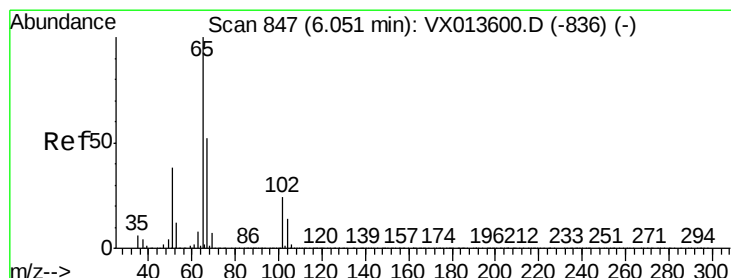
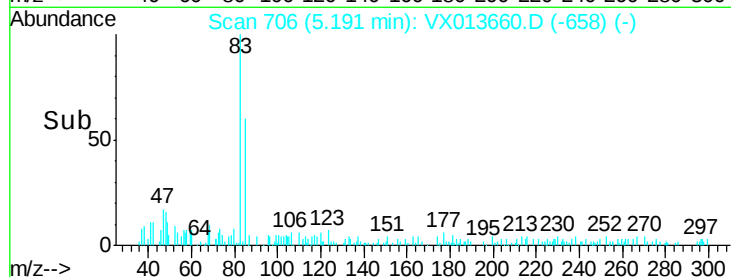
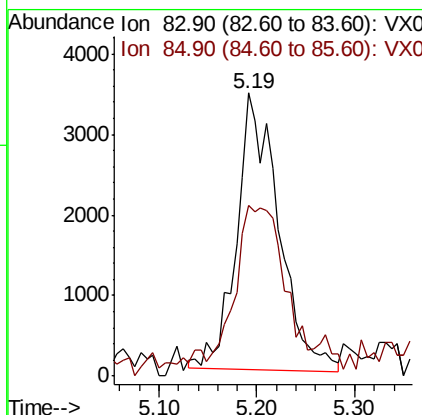
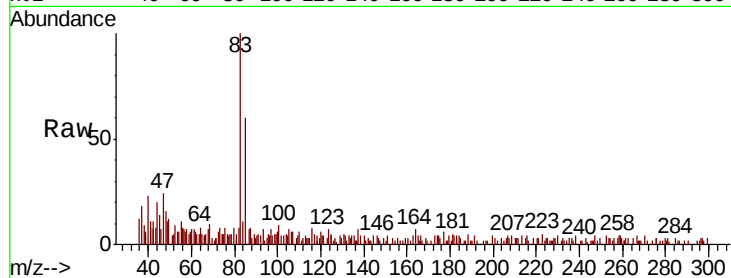




#30
Chloroform
Concen: 0.841 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX013660.D
Acq: 27 Nov 2019 18:34

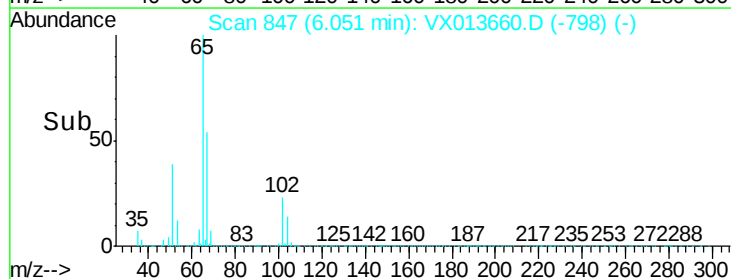
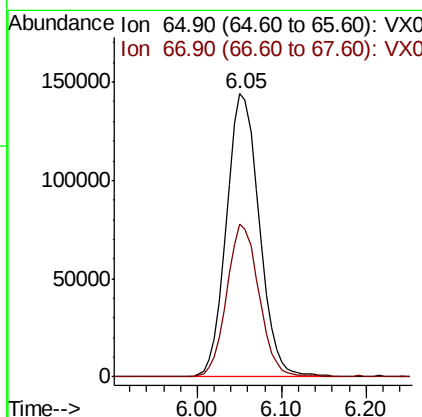
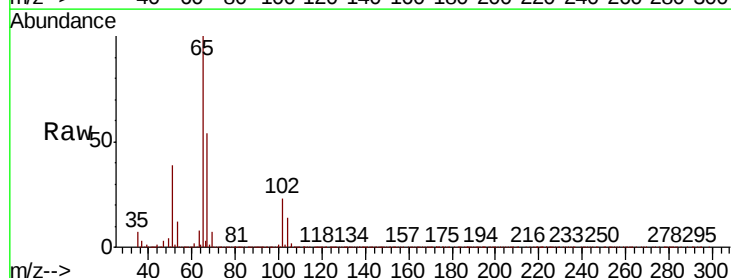
Instrument :
MSVOA_X
ClientSampleId :
MW-8

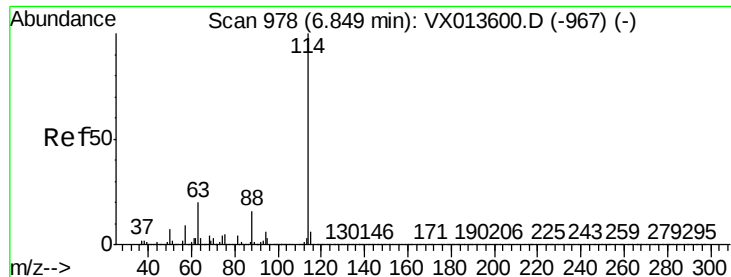
Tot Ion: 83 Resp: 10237
Ion Ratio Lower Upper
83 100
85 58.7 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 49.389 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013660.D
Acq: 27 Nov 2019 18:34

Tgt Ion: 65 Resp: 378709
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013660.D

Acq: 27 Nov 2019 18:34

Instrument :

MSVOA_X

ClientSampleId :

MW-8

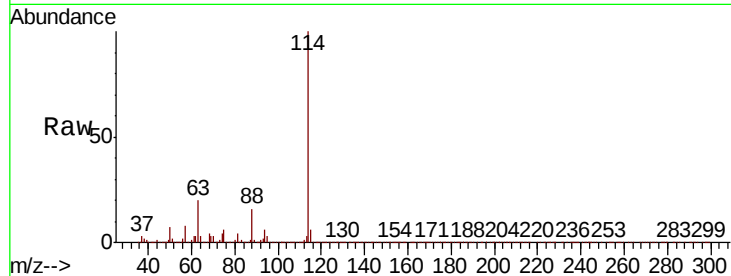
Tot Ion:114 Resp: 1042978

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.6

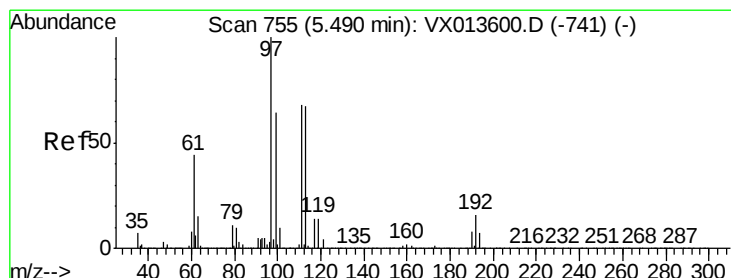
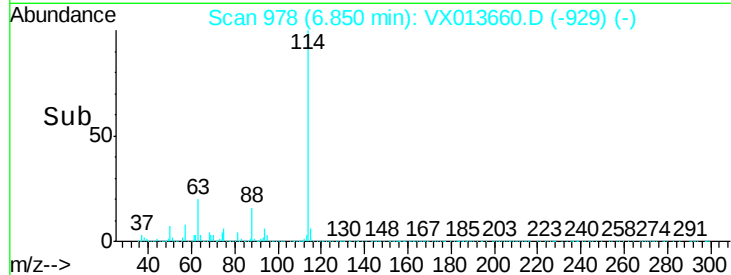
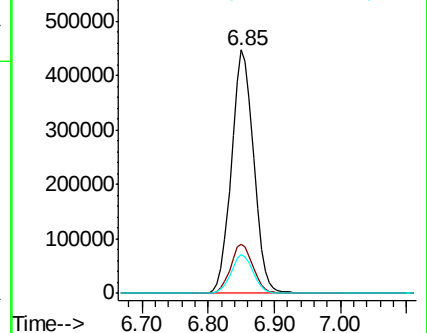
88 15.7 0.0 31.4



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: 48.756 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013660.D

Acq: 27 Nov 2019 18:34

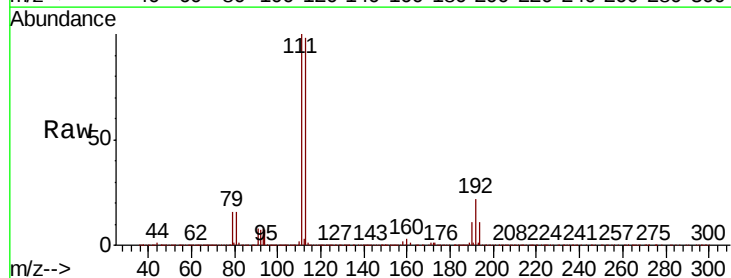
Tgt Ion:113 Resp: 314369

Ion Ratio Lower Upper

113 100

111 102.0 83.6 125.4

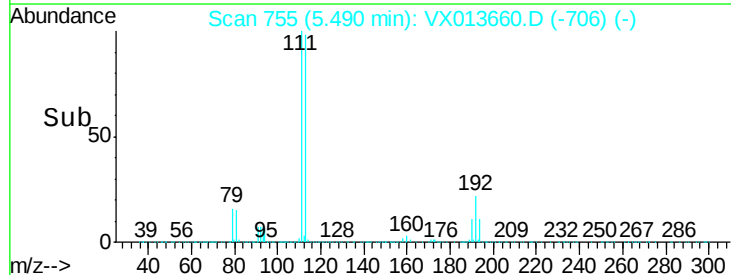
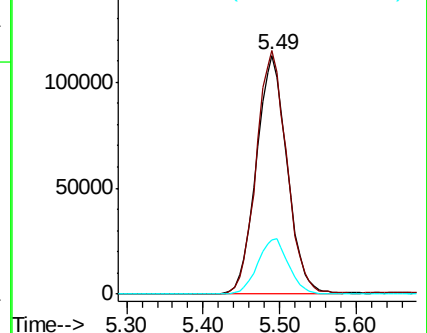
192 23.3 19.2 28.8

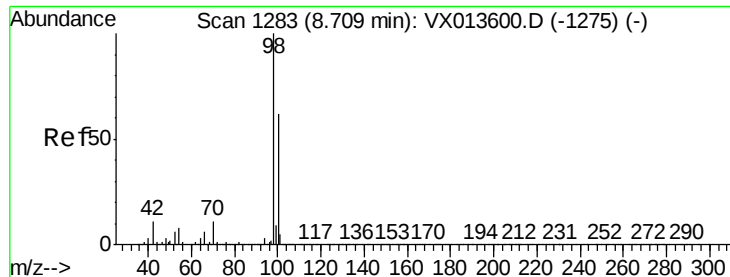


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.247 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013660.D

Acq: 27 Nov 2019 18:34

Instrument :

MSVOA_X

ClientSampleId :

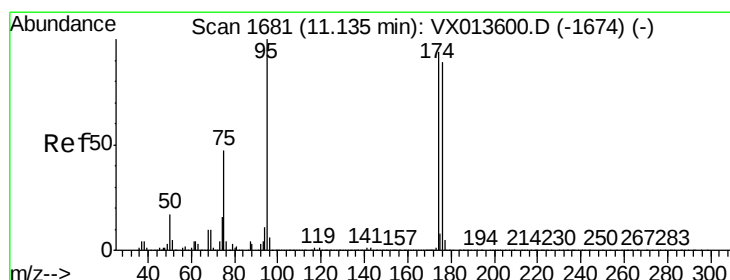
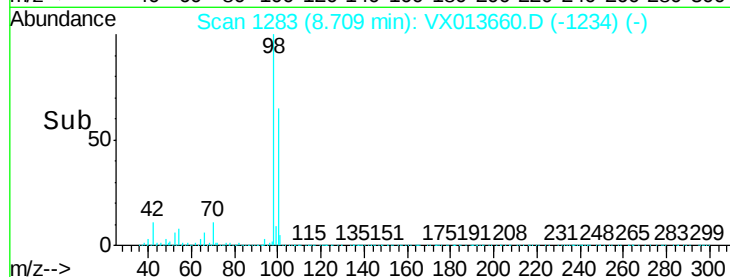
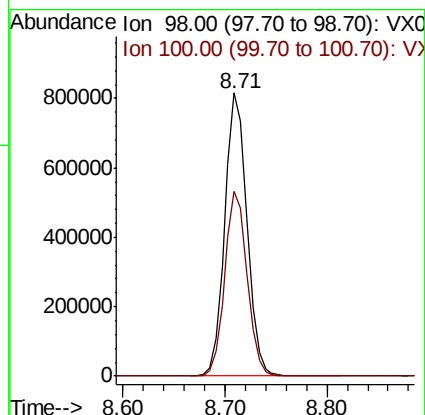
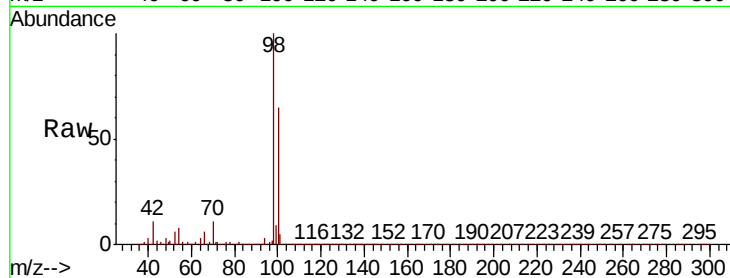
MW-8

Tot Ion: 98 Resp: 1237158

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.795 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013660.D

Acq: 27 Nov 2019 18:34

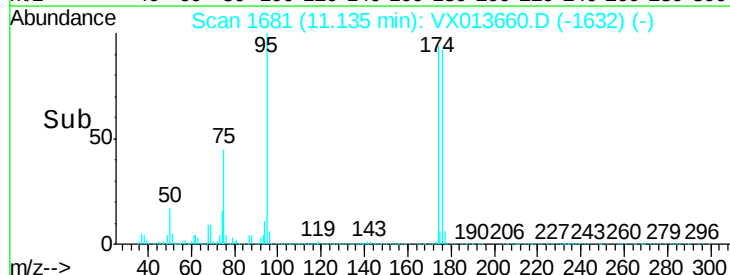
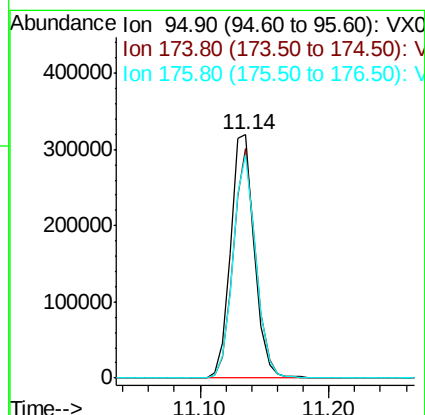
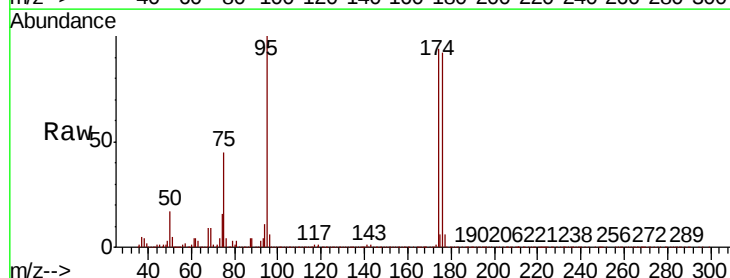
Tgt Ion: 95 Resp: 414852

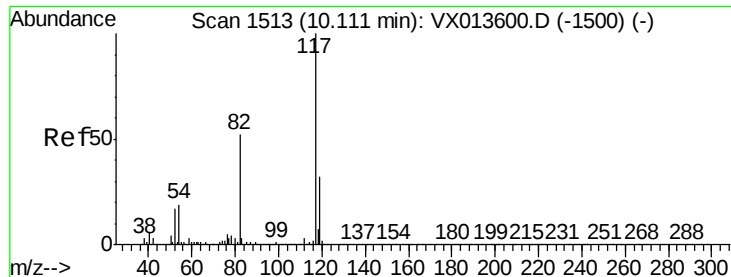
Ion Ratio Lower Upper

95 100

174 88.5 0.0 180.0

176 87.9 0.0 173.6

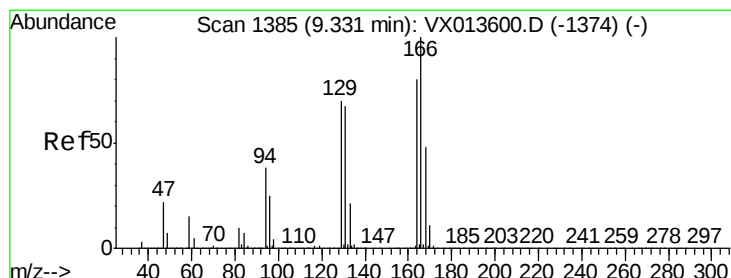
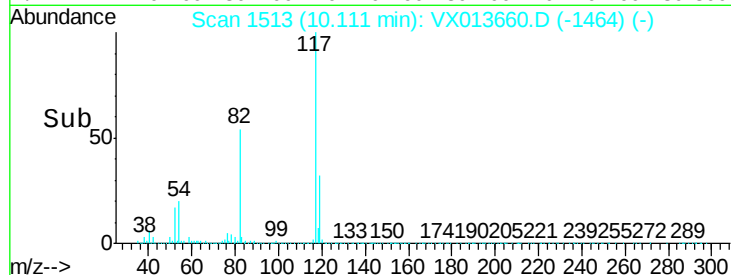
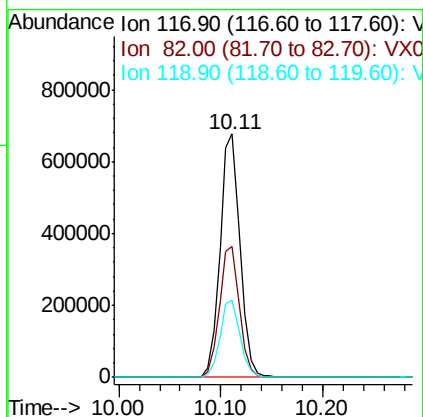
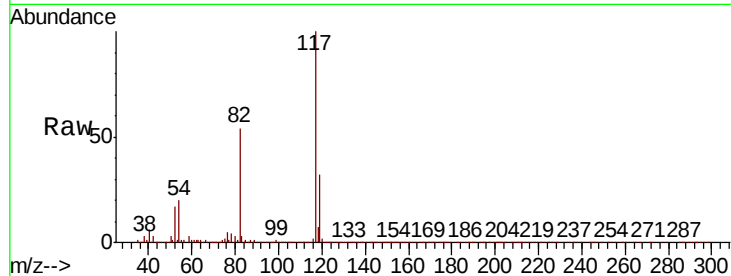




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013660.D
Acq: 27 Nov 2019 18:34

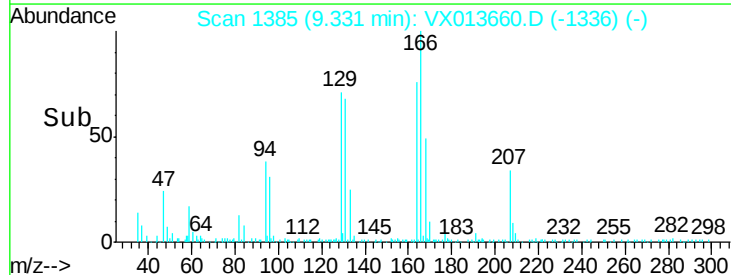
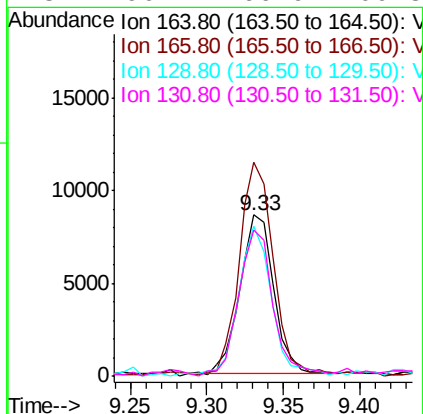
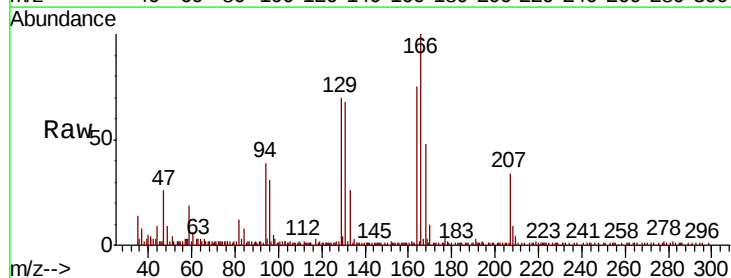
Instrument :
MSVOA_X
ClientSampled :
MW-8

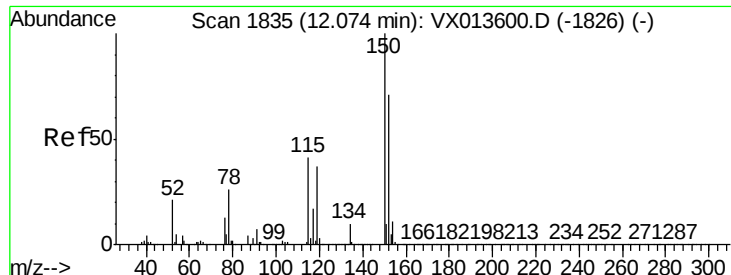
Tot Ion:117 Resp: 924026
Ion Ratio Lower Upper
117 100
82 54.0 41.8 62.8
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 1.922 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013660.D
Acq: 27 Nov 2019 18:34

Tgt Ion:164 Resp: 13241
Ion Ratio Lower Upper
164 100
166 132.6 99.7 149.5
129 92.4 70.1 105.1
131 90.1 66.9 100.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013660.D

Acq: 27 Nov 2019 18:34

Instrument :

MSVOA_X

ClientSampleId :

MW-8

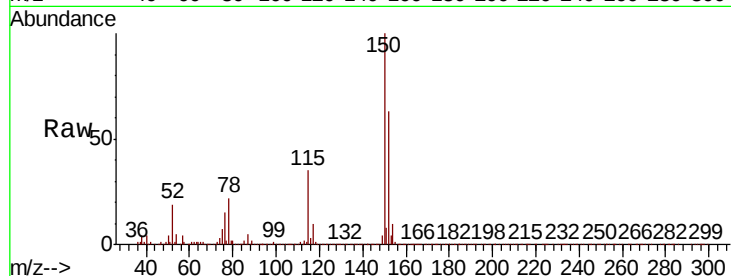
Tot Ion:152 Resp: 417210

Ion Ratio Lower Upper

152 100

115 54.2 38.4 115.1

150 156.3 0.0 346.8



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

