

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009782.D
 Acq On : 22 May 2019 05:47
 Operator : JC/SP
 Sample : K2953-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16D_R2

Quant Time: May 22 08:56:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

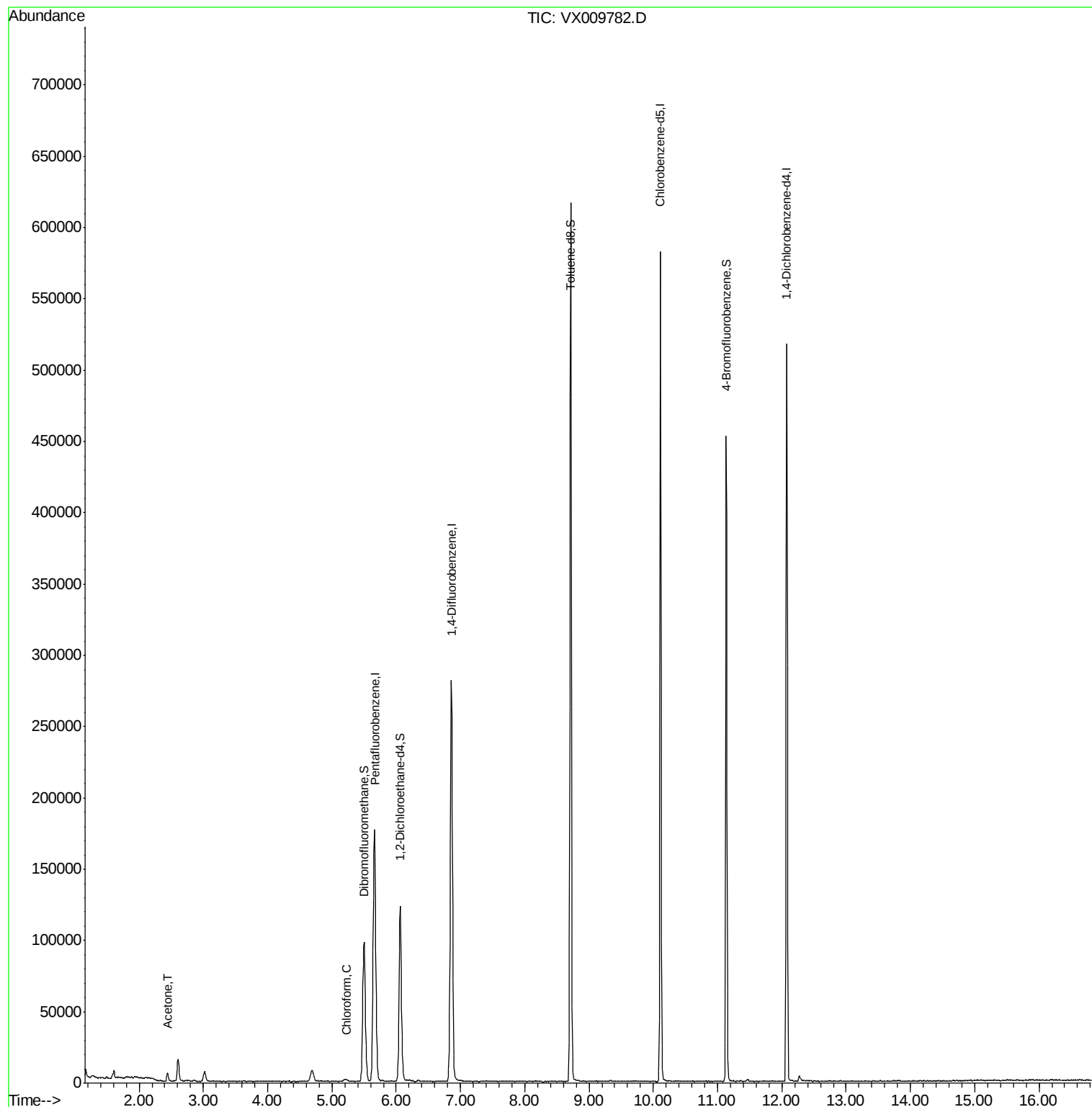
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	171921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117459	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	5.50	113	84187	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
50) Toluene-d8	8.71	98	349789	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.13	95	117672	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
Target Compounds						
16) Acetone	2.45	43	6338	5.029	ug/l	92
30) Chloroform	5.23	83	1566	0.464	ug/l	98

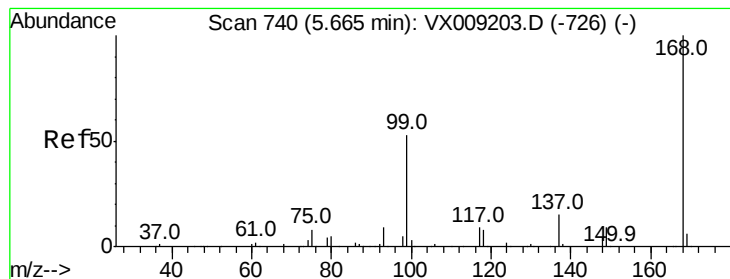
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009782.D

Acq: 22 May 2019 05:47

Instrument :

MSVOA_X

ClientSampleId :

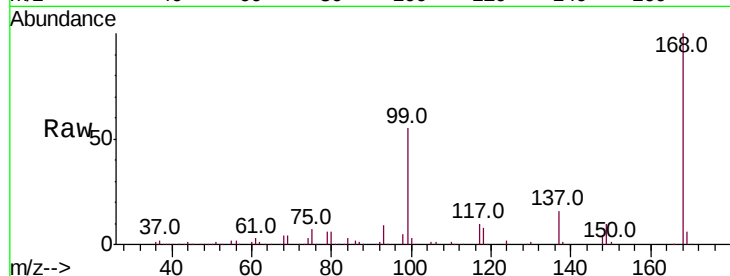
MW-16D_R2

Tot Ion:168 Resp: 171921

Ion Ratio Lower Upper

168 100

99 54.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009782.D (-167) (-)

Ion 98.90 (98.60 to 99.60): VX009782.D (-98) (-)

5.67

60000

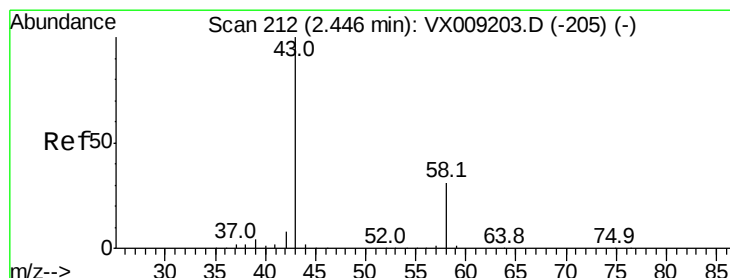
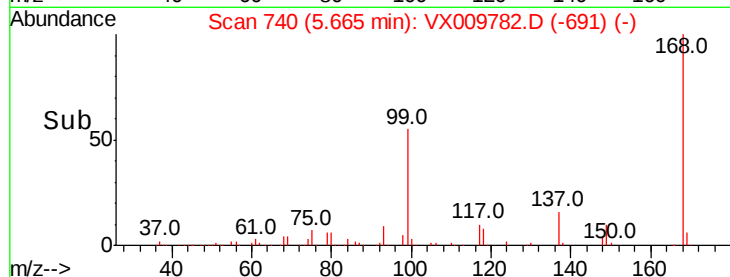
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.029 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009782.D

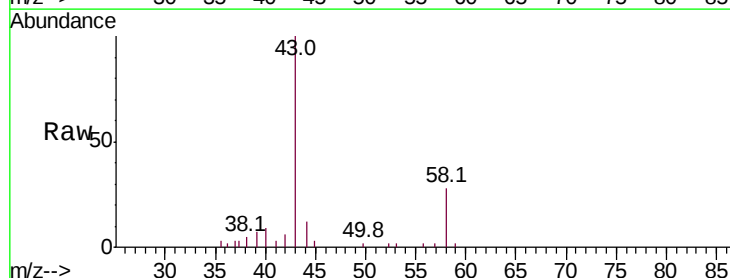
Acq: 22 May 2019 05:47

Tgt Ion: 43 Resp: 6338

Ion Ratio Lower Upper

43 100

58 26.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX009782.D (-43) (-)

Ion 58.00 (57.70 to 58.70): VX009782.D (-58) (-)

2.45

4000

3000

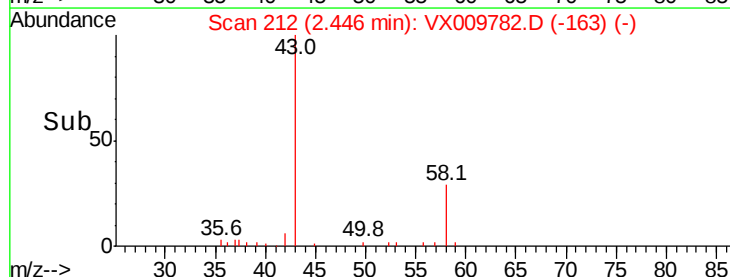
2000

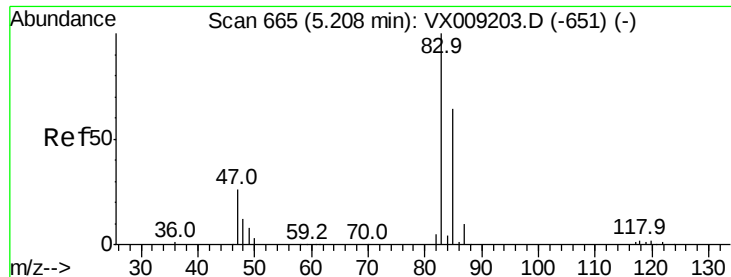
1000

0

Time-->

2.35 2.40 2.45 2.50

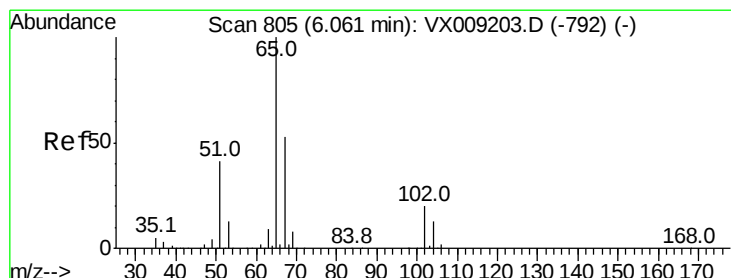
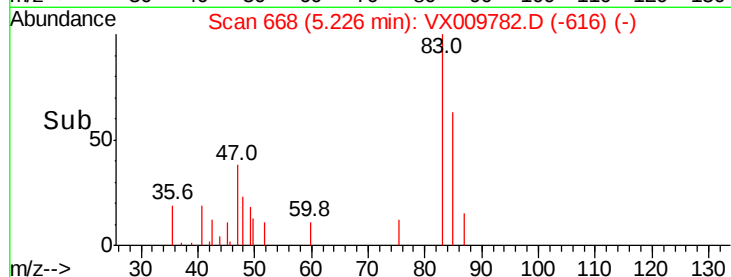
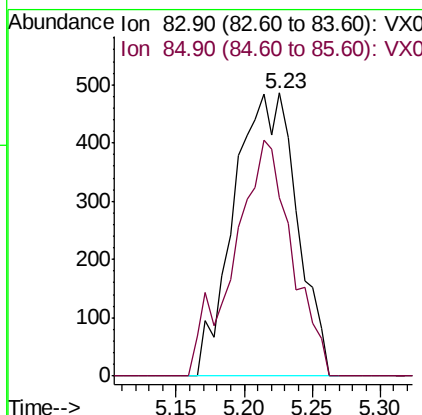
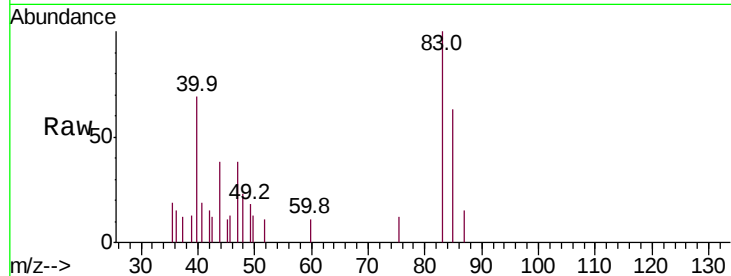




#30
Chloroform
Concen: 0.464 ug/l
RT: 5.23 min Scan# 668
Delta R.T. 0.02 min
Lab File: VX009782.D
Acq: 22 May 2019 05:47

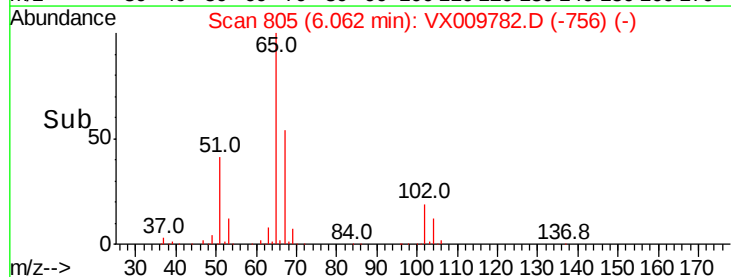
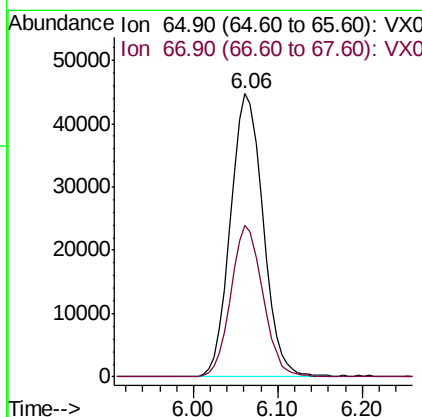
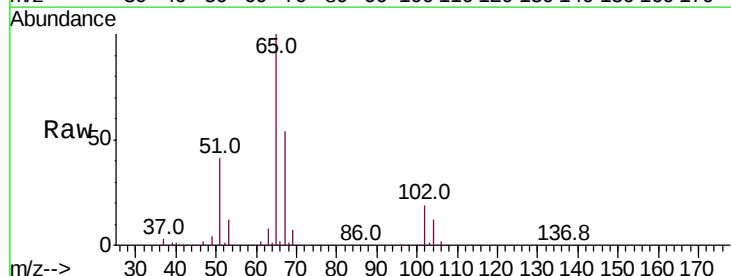
Instrument :
MSVOA_X
ClientSampled :
MW-16D_R2

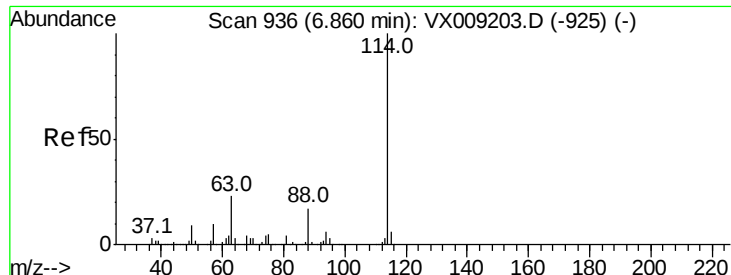
Tot Ion: 83 Resp: 1566
Ion Ratio Lower Upper
83 100
85 63.2 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 50.048 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009782.D
Acq: 22 May 2019 05:47

Tgt Ion: 65 Resp: 117459
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6

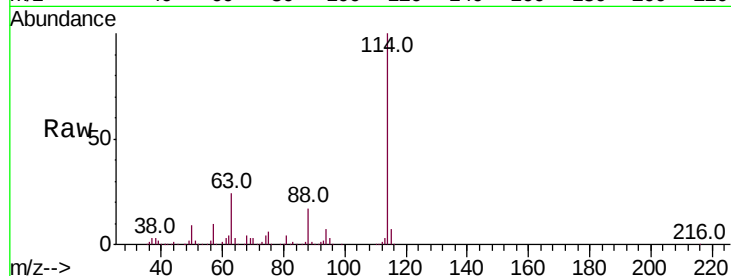




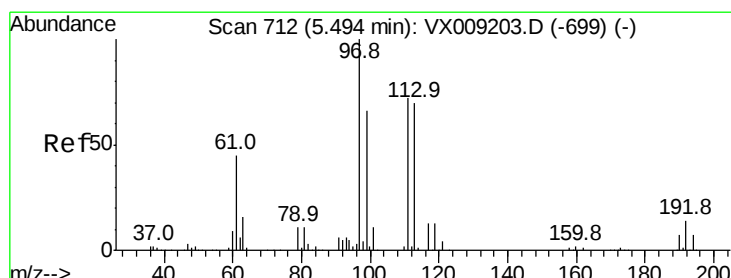
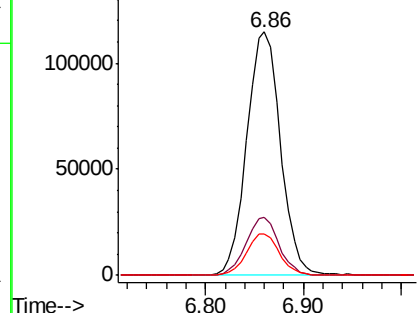
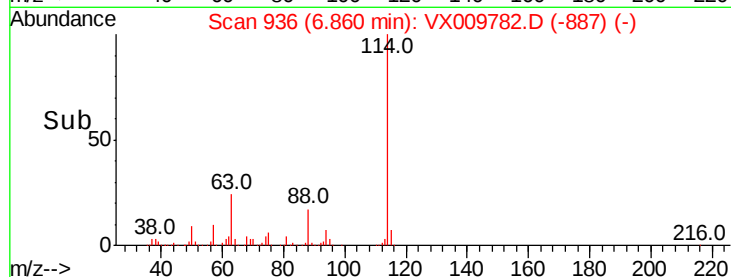
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009782.D
Acq: 22 May 2019 05:47

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R2

Tot Ion:114 Resp: 274094
Ion Ratio Lower Upper
114 100
63 23.9 0.0 45.6
88 17.0 0.0 33.2

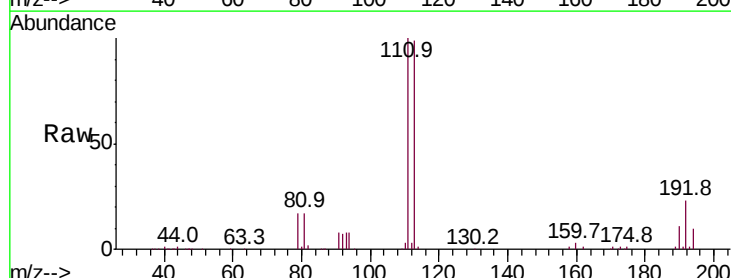


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

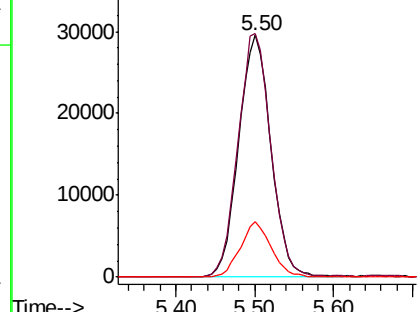
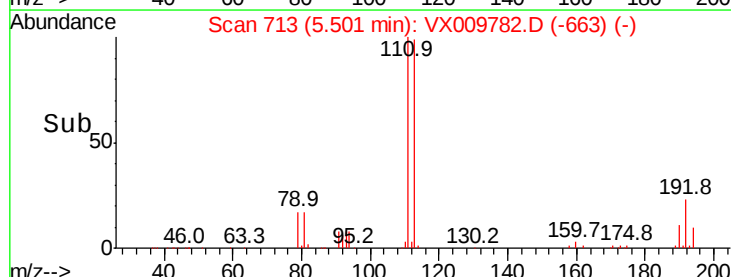


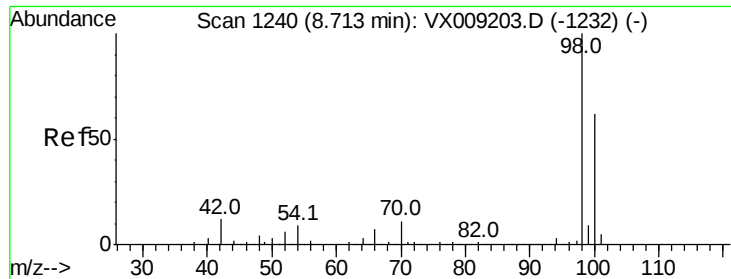
#35
Dibromofluoromethane
Concen: 48.859 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009782.D
Acq: 22 May 2019 05:47

Tgt Ion:113 Resp: 84187
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 21.8 17.0 25.6



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

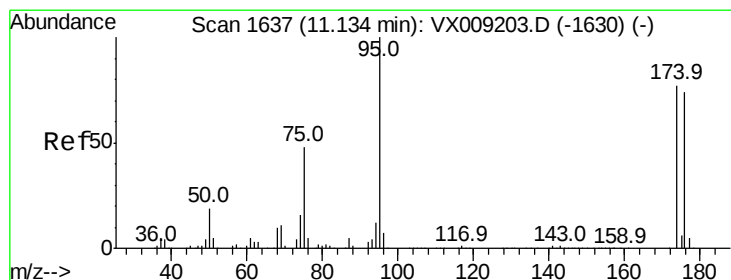
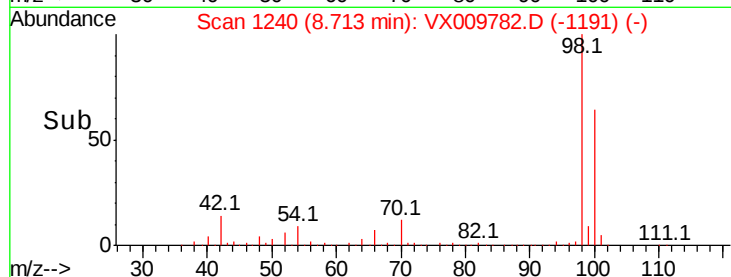
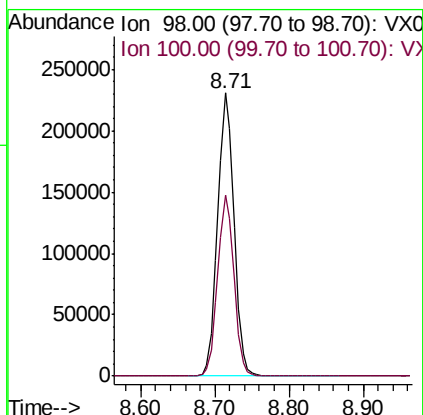
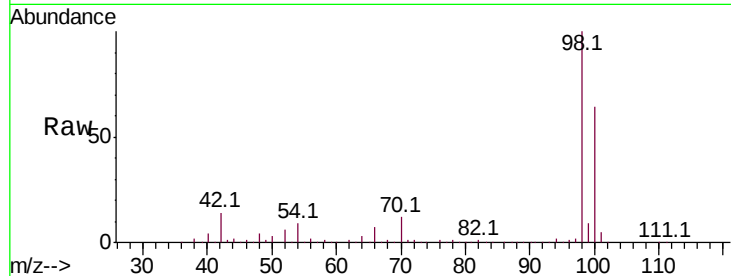




#50
Toluene-d8
Concen: 50.283 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009782.D
Acq: 22 May 2019 05:47

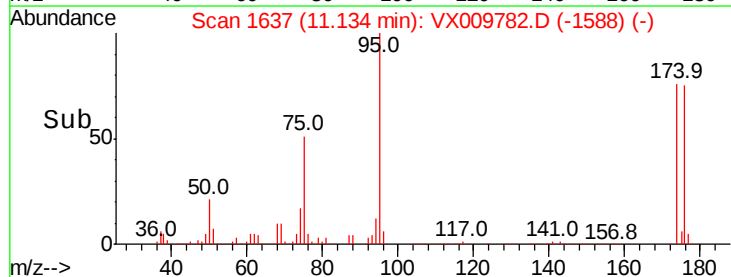
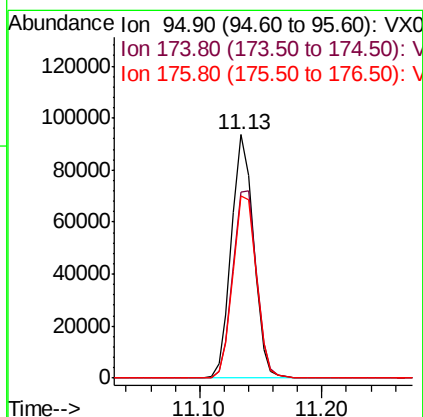
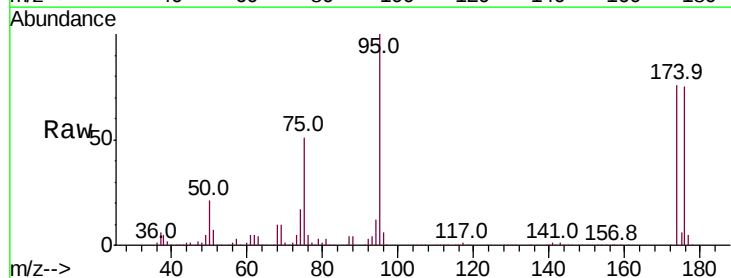
Instrument :
MSVOA_X
ClientSampled :
MW-16D_R2

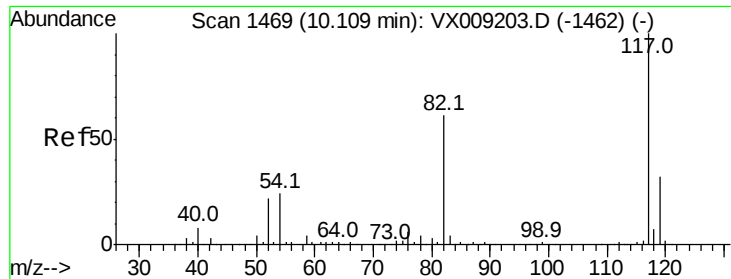
Tot Ion: 98 Resp: 349789
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 46.553 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009782.D
Acq: 22 May 2019 05:47

Tgt Ion: 95 Resp: 117672
Ion Ratio Lower Upper
95 100
174 82.0 0.0 161.6
176 79.1 0.0 159.2

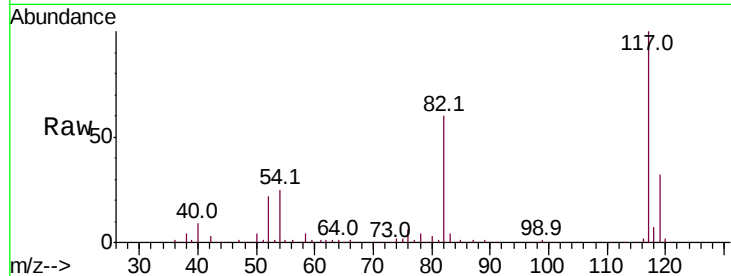




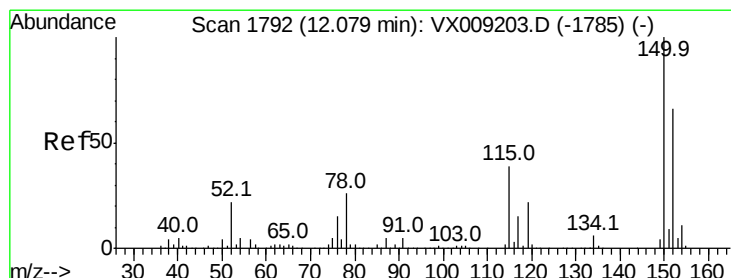
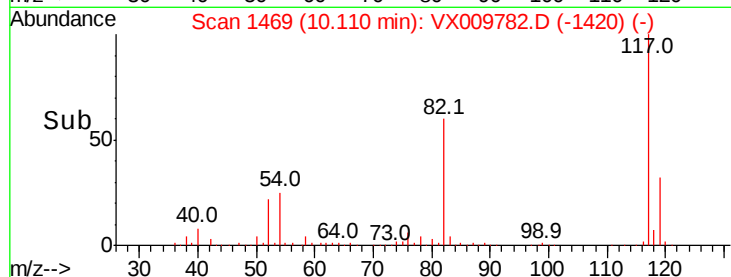
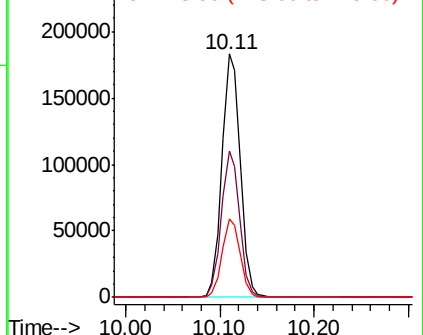
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009782.D
Acq: 22 May 2019 05:47

Instrument :
MSVOA_X
ClientSampleId :
MW-16D_R2

Tot Ion:117 Resp: 248226
Ion Ratio Lower Upper
117 100
82 60.2 48.8 73.2
119 32.4 25.8 38.6

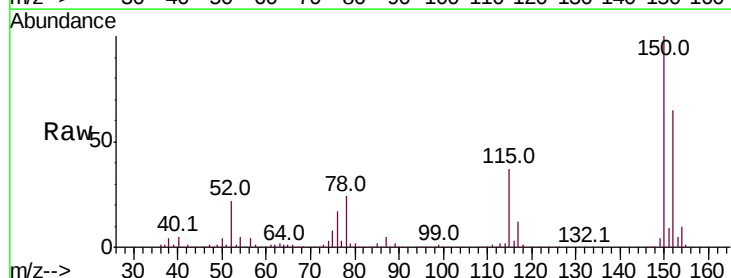


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009782.D
Acq: 22 May 2019 05:47

Tgt Ion:152 Resp: 108818
Ion Ratio Lower Upper
152 100
115 57.6 41.2 123.6
150 155.8 0.0 346.4



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

