

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050219\
 Data File : VX009281.D
 Acq On : 02 May 2019 18:25
 Operator : JC/SP
 Sample : K2659-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW035-190429

Quant Time: May 03 07:51:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

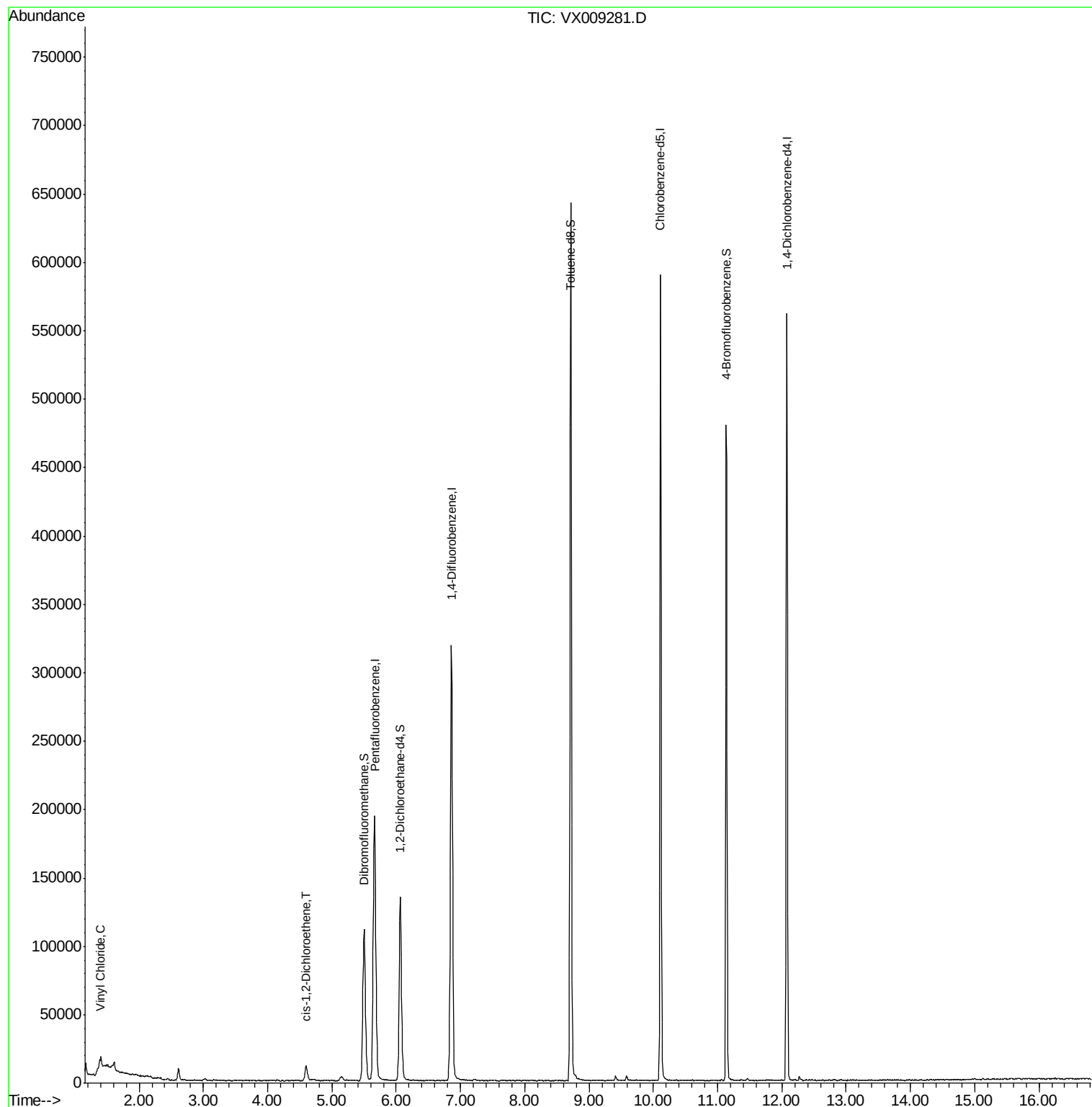
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	190669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	307566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	269001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126306	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
35) Dibromofluoromethane	5.50	113	93404	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	8.71	98	384189	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	11.13	95	127159	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
Target Compounds						
4) Vinyl Chloride	1.40	62	4835	2.067	ug/l #	83
27) cis-1,2-Dichloroethene	4.59	96	6324	2.731	ug/l	88

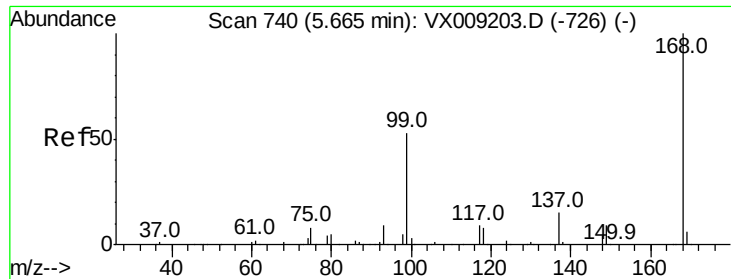
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050219\
Data File : VX009281.D
Acq On : 02 May 2019 18:25
Operator : JC/SP
Sample : K2659-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW035-190429

Quant Time: May 03 07:51:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009281.D

Acq: 02 May 2019 18:25

Instrument :

MSVOA_X

ClientSampleId :

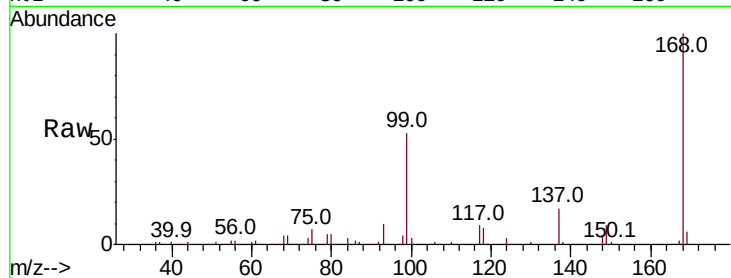
SS050MW035-190429

Tot Ion:168 Resp: 190669

Ion Ratio Lower Upper

168 100

99 53.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

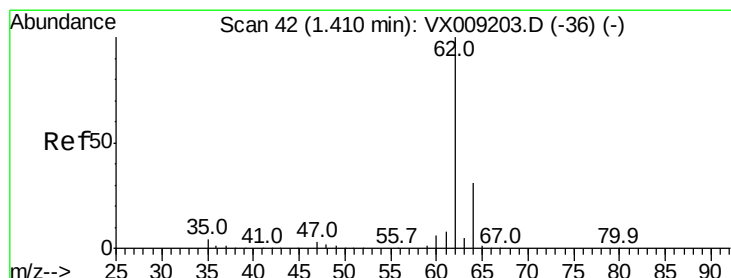
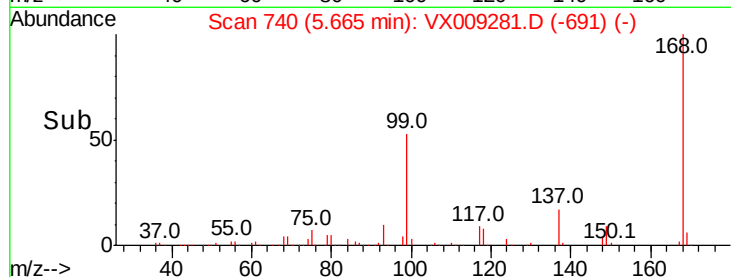
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 2.067 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009281.D

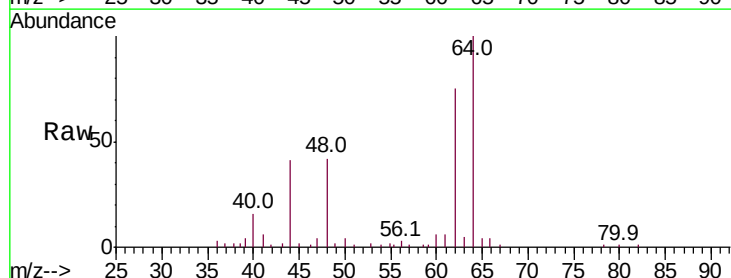
Acq: 02 May 2019 18:25

Tgt Ion: 62 Resp: 4835

Ion Ratio Lower Upper

62 100

64 39.9 24.6 36.8#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

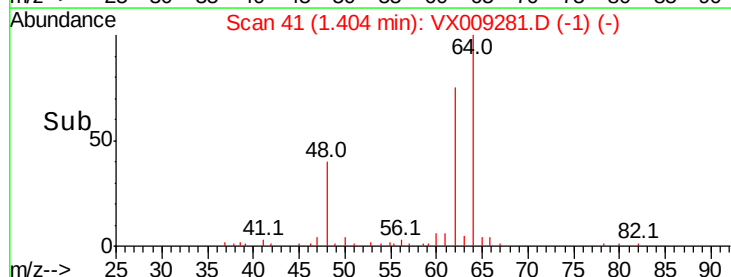
6000

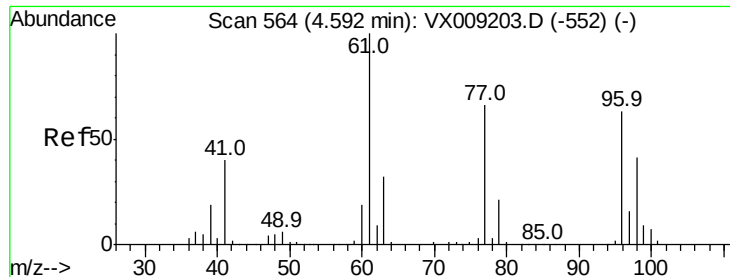
4000

2000

0

Time--> 1.35 1.40 1.45



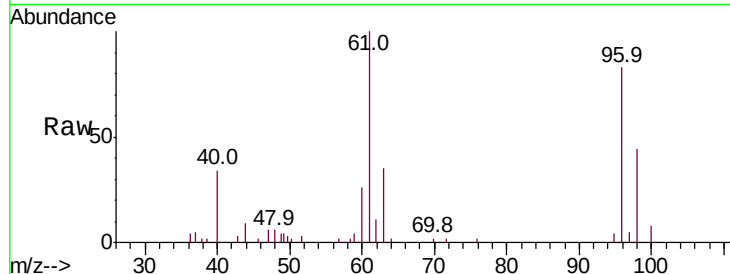


#27

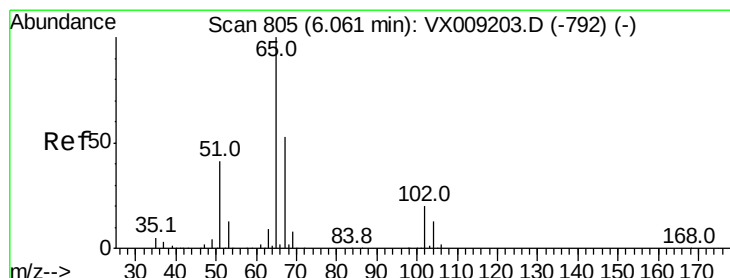
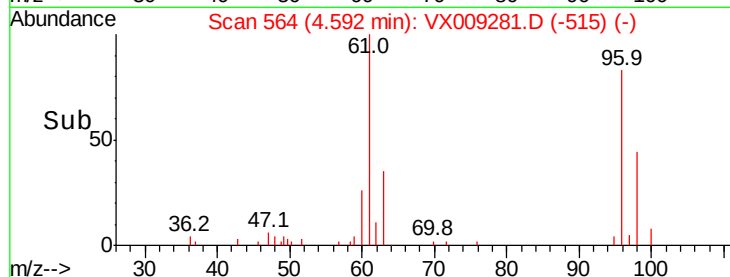
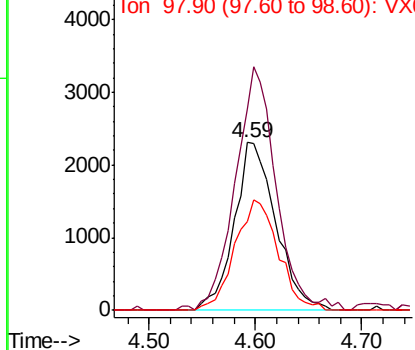
cis-1,2-Dichloroethene
Concen: 2.731 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009281.D
Acq: 02 May 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :
SS050MW035-190429

Tot Ion: 96 Resp: 6324
Ion Ratio Lower Upper
96 100
61 142.4 0.0 324.0
98 68.5 0.0 130.4



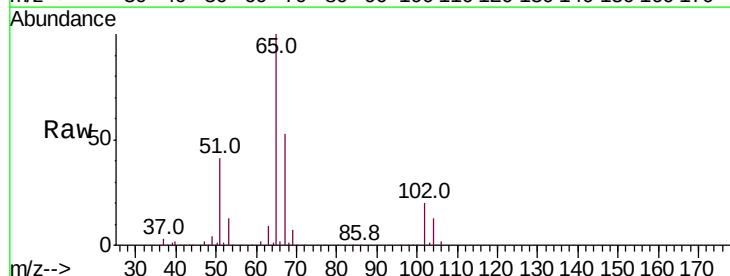
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



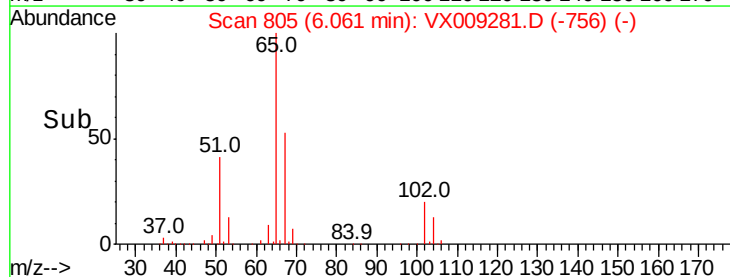
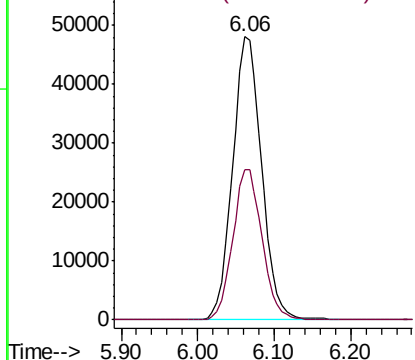
#33

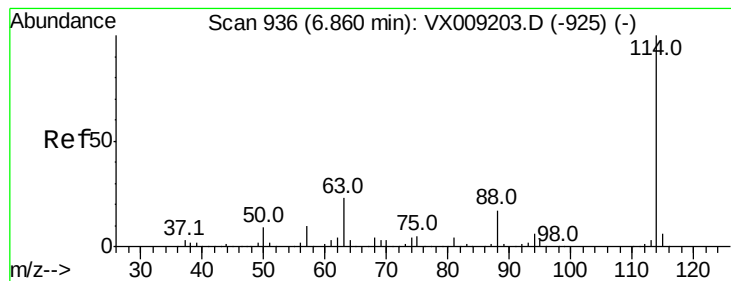
1,2-Dichloroethane-d4
Concen: 48.526 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009281.D
Acq: 02 May 2019 18:25

Tgt Ion: 65 Resp: 126306
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.6



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# 936

Delta R.T. 0.00 min

Lab File: VX009281.D

Acq: 02 May 2019 18:25

Instrument :

MSVOA_X

ClientSampleId :

SS050MW035-190429

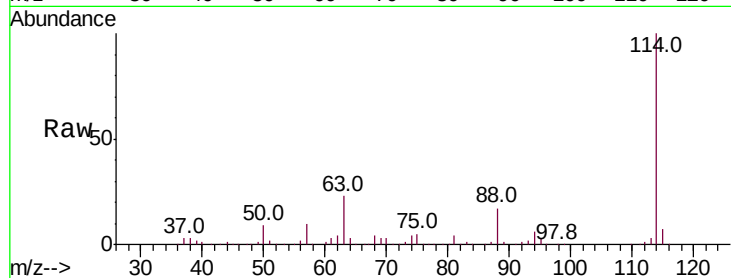
Tot Ion:114 Resp: 307566

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.6

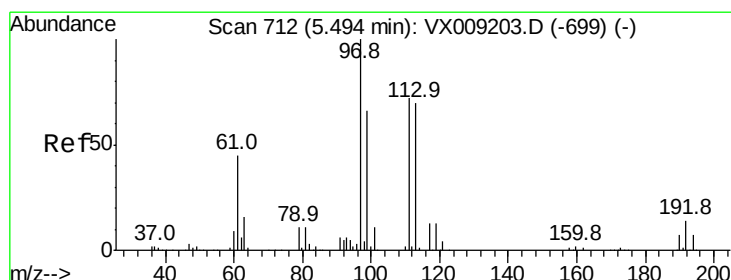
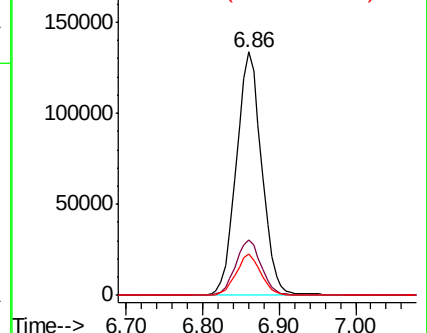
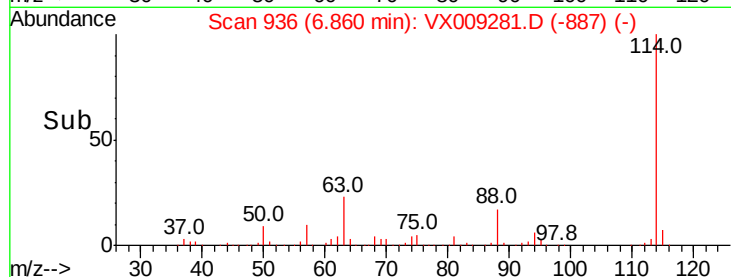
88 16.9 0.0 33.2



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: 48.309 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009281.D

Acq: 02 May 2019 18:25

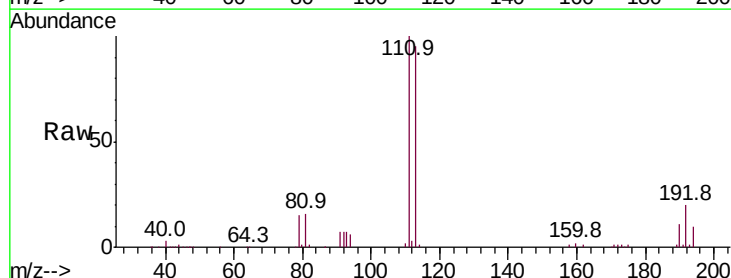
Tgt Ion:113 Resp: 93404

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

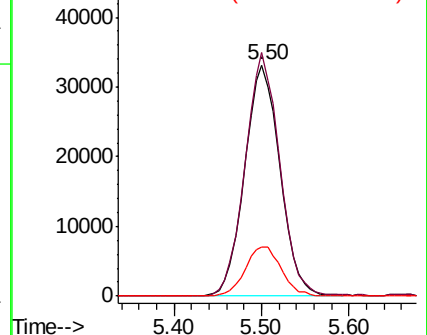
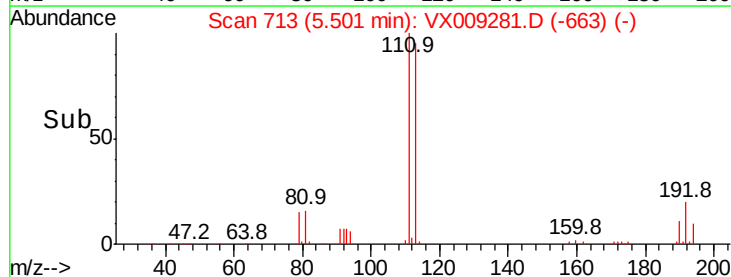
192 21.7 17.0 25.6

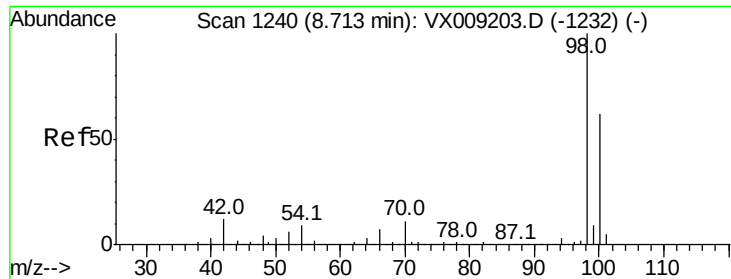


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

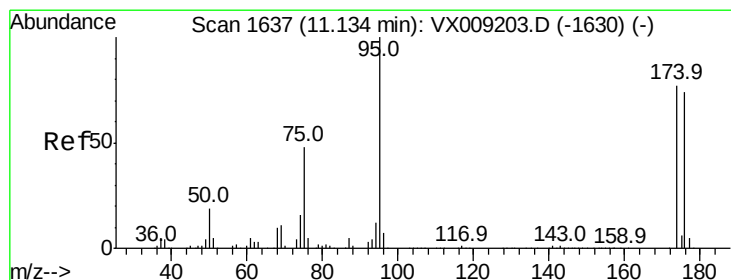
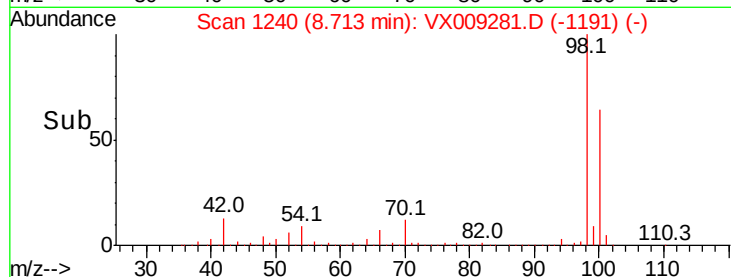
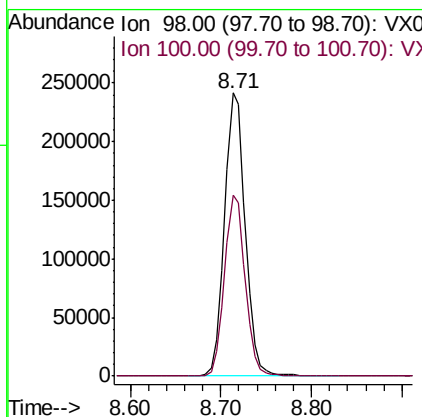
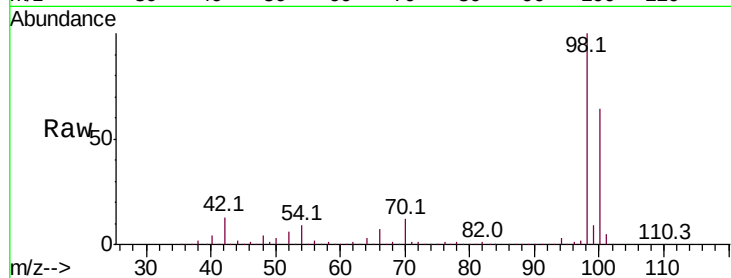




#50
Toluene-d8
Concen: 49.217 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009281.D
Acq: 02 May 2019 18:25

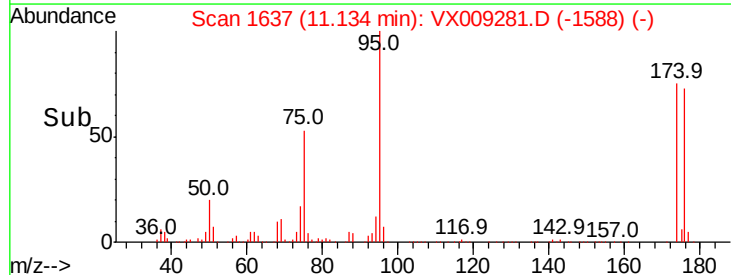
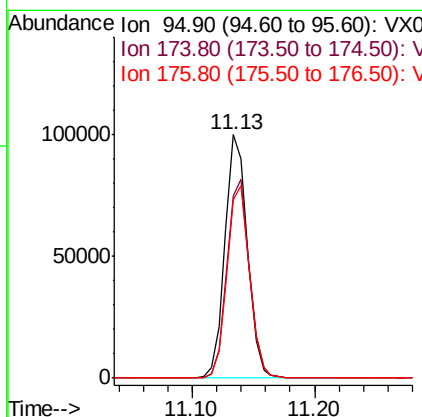
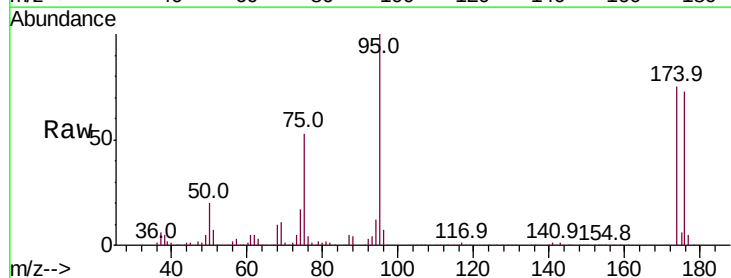
Instrument :
MSVOA_X
ClientSampleId :
SS050MW035-190429

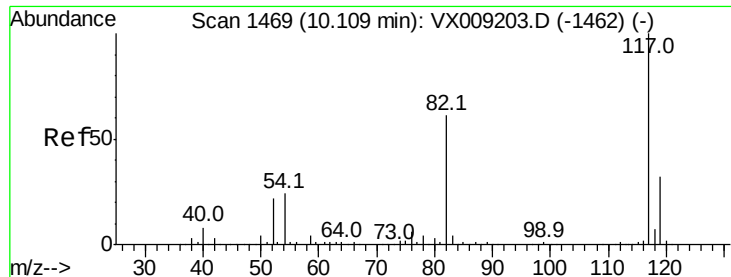
Tot Ion: 98 Resp: 384189
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.831 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009281.D
Acq: 02 May 2019 18:25

Tgt Ion: 95 Resp: 127159
Ion Ratio Lower Upper
95 100
174 81.3 0.0 161.6
176 78.9 0.0 159.2

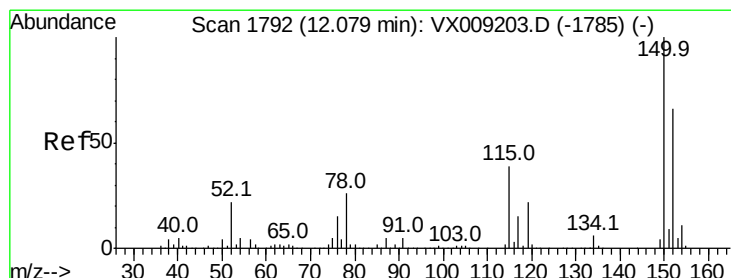
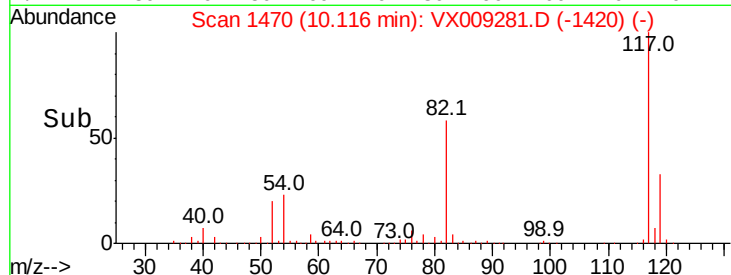
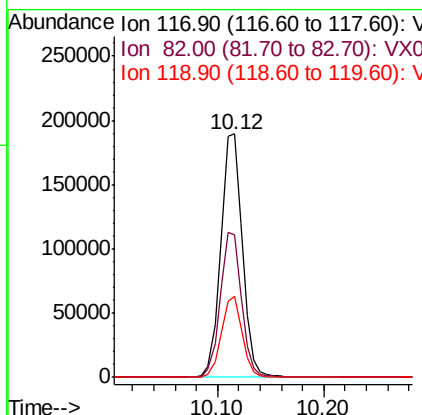
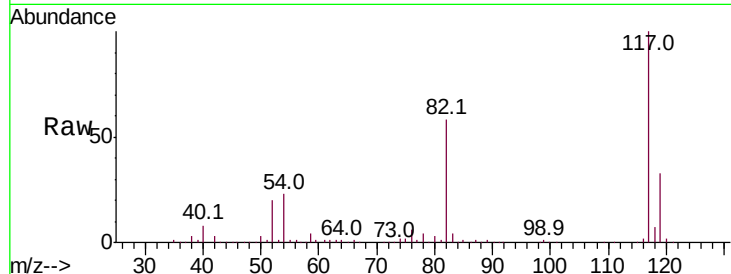




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: VX009281.D
 Acq: 02 May 2019 18:25

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW035-190429

Tot Ion:117 Resp: 269001
 Ion Ratio Lower Upper
 117 100
 82 58.4 48.8 73.2
 119 33.2 25.8 38.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009281.D
 Acq: 02 May 2019 18:25

Tgt Ion:152 Resp: 117328
 Ion Ratio Lower Upper
 152 100
 115 56.8 41.2 123.6
 150 155.4 0.0 346.4

