

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\
 Data File : VX008775.D
 Acq On : 09 Apr 2019 16:59
 Operator : JC/SP
 Sample : K2338-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-WATER

Quant Time: Apr 10 07:27:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

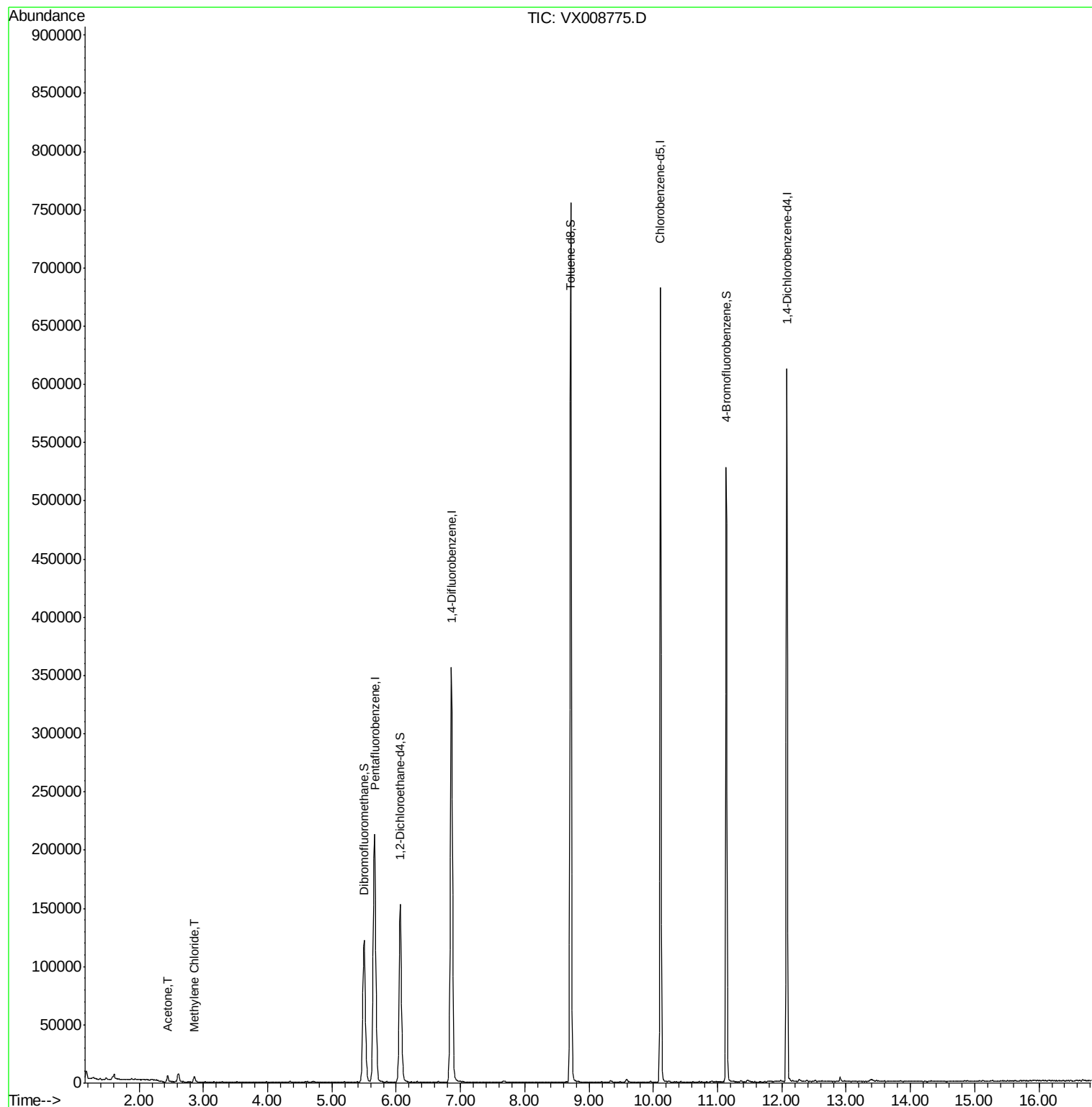
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	346559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	143095	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	5.50	113	104289	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
50) Toluene-d8	8.71	98	428455	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	11.13	95	139990	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.48%	
Target Compounds						
16) Acetone	2.44	43	5953	3.425	ug/l	97
20) Methylene Chloride	2.85	84	2022	0.695	ug/l #	89

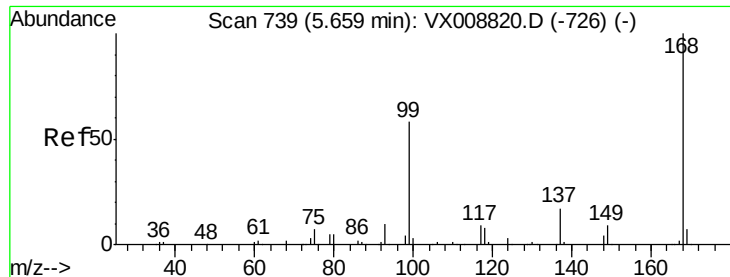
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040919\
Data File : VX008775.D
Acq On : 09 Apr 2019 16:59
Operator : JC/SP
Sample : K2338-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1-WATER

Quant Time: Apr 10 07:27:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008775.D

Acq: 09 Apr 2019 16:59

Instrument :

MSVOA_X

ClientSampleId :

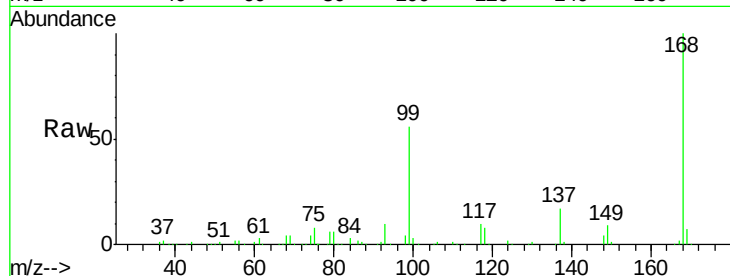
TP-1-WATER

Tot Ion:168 Resp: 206902

Ion Ratio Lower Upper

168 100

99 55.8 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

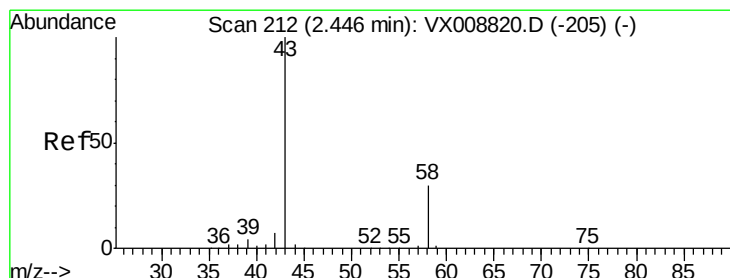
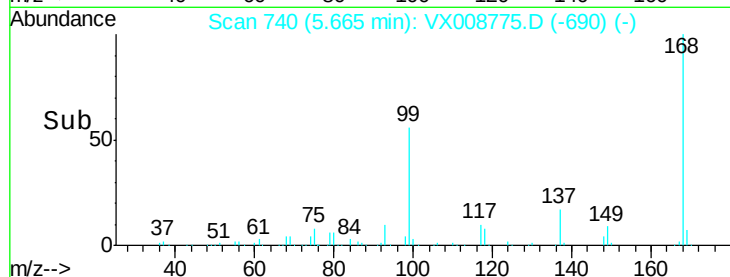
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.425 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008775.D

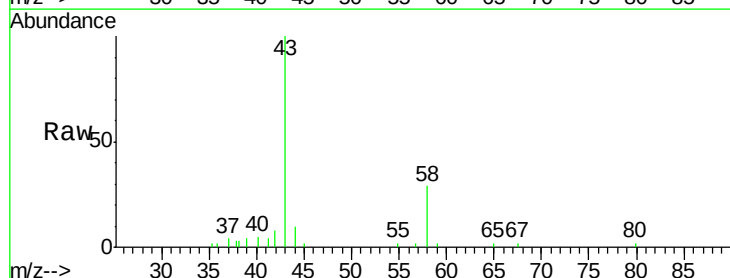
Acq: 09 Apr 2019 16:59

Tgt Ion: 43 Resp: 5953

Ion Ratio Lower Upper

43 100

58 29.3 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

3000

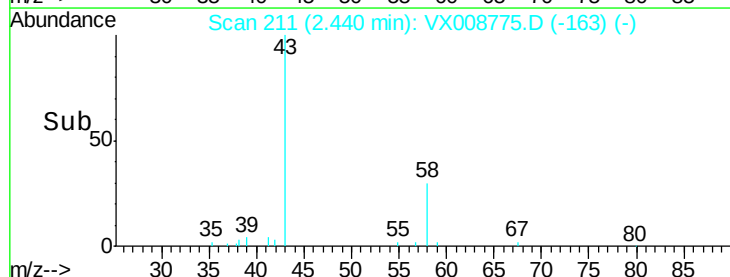
2000

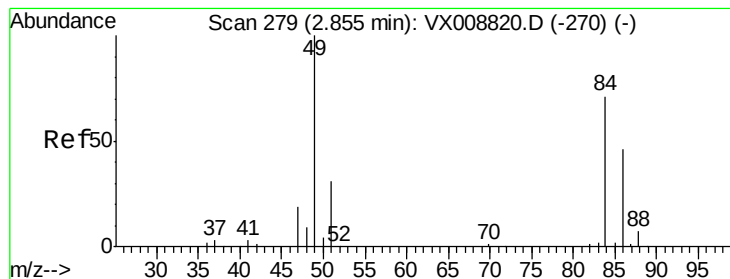
1000

0

Time-->

2.35 2.40 2.45 2.50





#20

Methylene Chloride

Concen: 0.695 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX008775.D

Acq: 09 Apr 2019 16:59

Instrument :

MSVOA_X

ClientSampleId :

TP-1-WATER

Tot Ion: 84 Resp: 2022

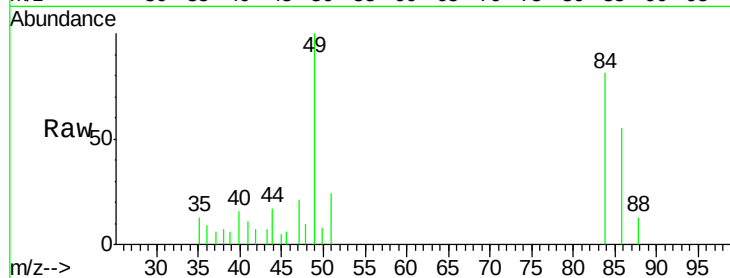
Ion Ratio Lower Upper

84 100

49 122.9 109.7 164.5

51 29.6 33.6 50.4#

86 68.2 51.4 77.2

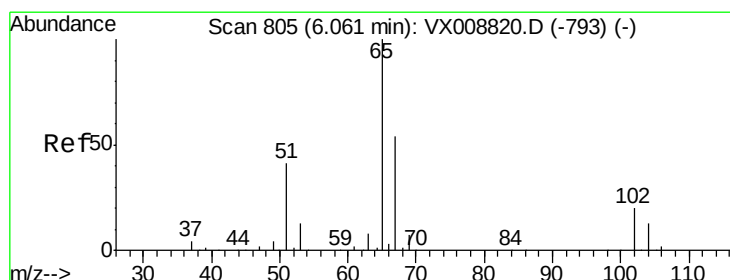
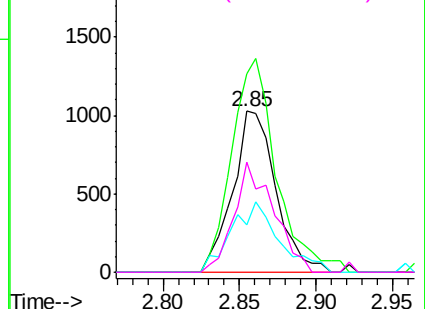
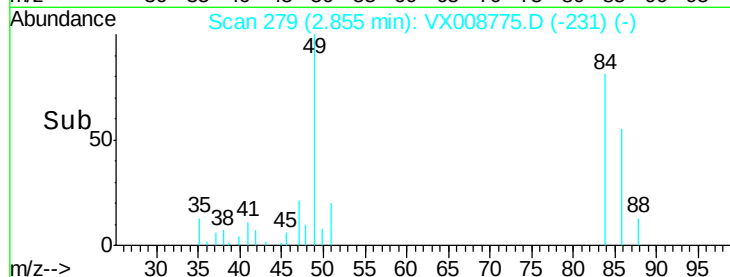


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.417 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008775.D

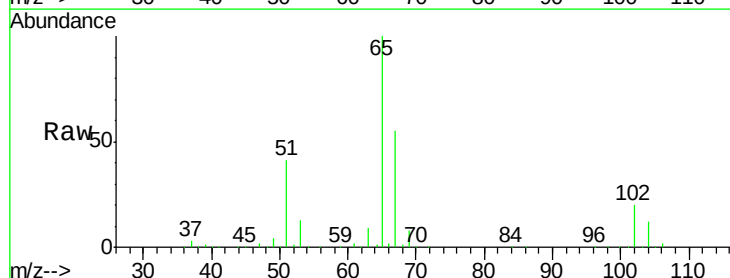
Acq: 09 Apr 2019 16:59

Tgt Ion: 65 Resp: 143095

Ion Ratio Lower Upper

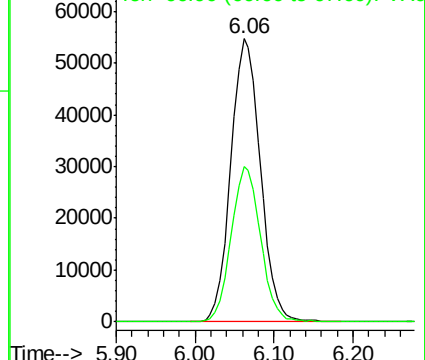
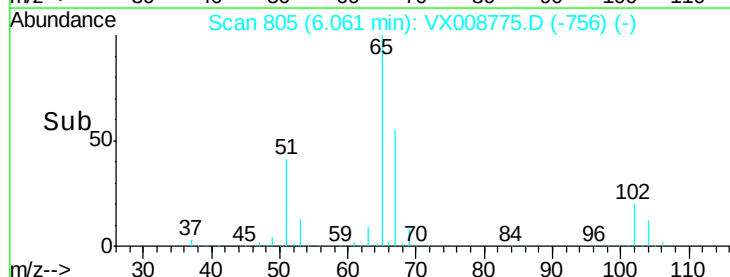
65 100

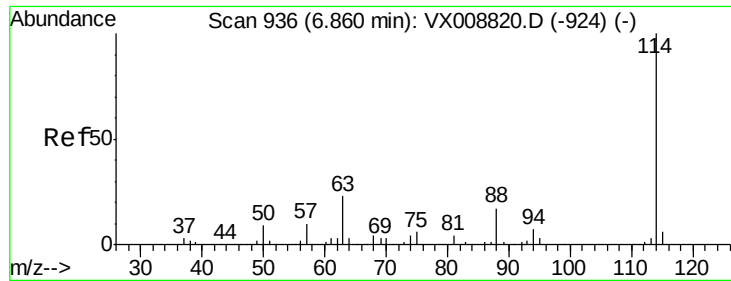
67 54.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

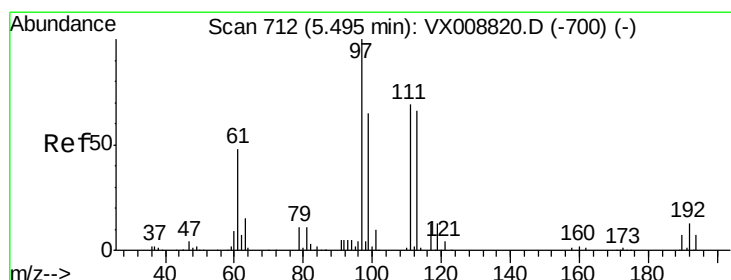
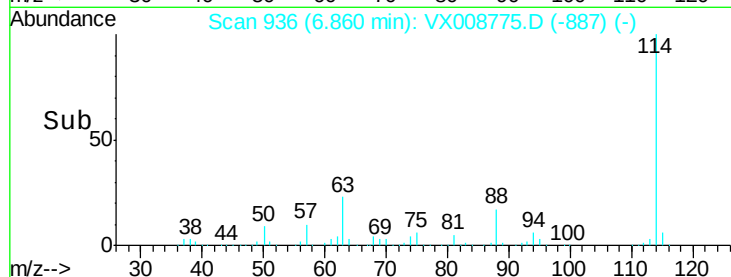
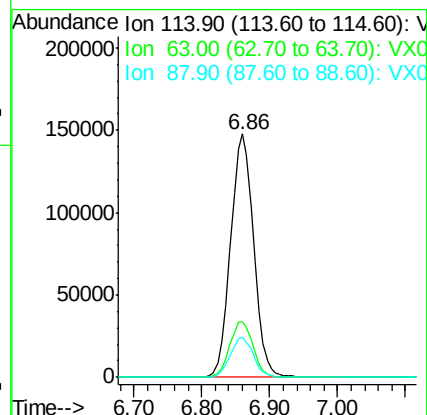
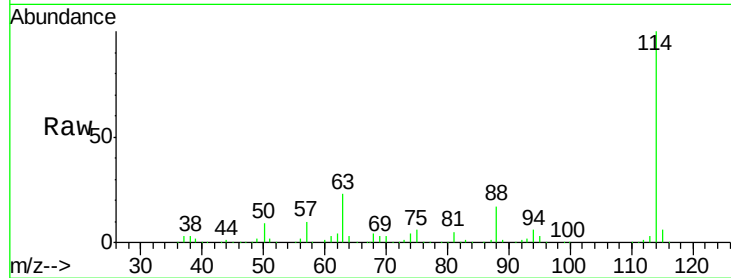




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008775.D
Acq: 09 Apr 2019 16:59

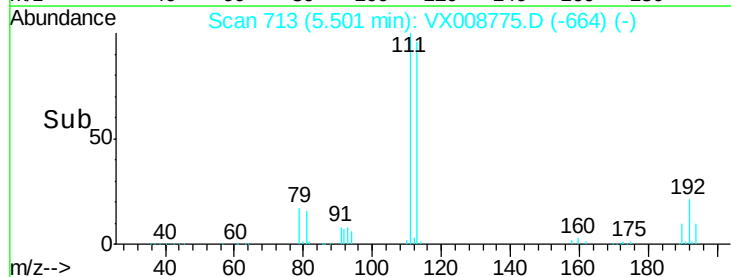
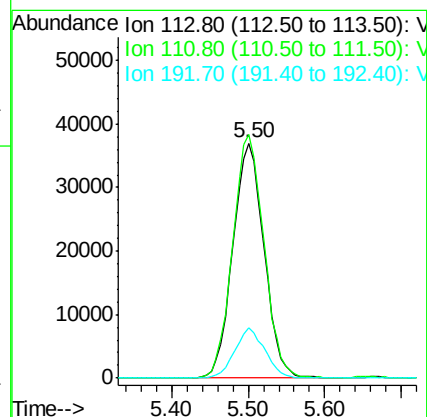
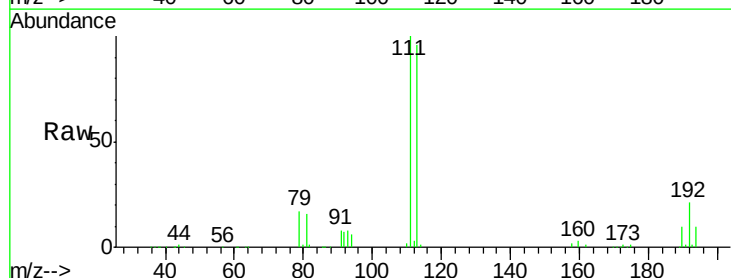
Instrument :
MSVOA_X
ClientSampleId :
TP-1-WATER

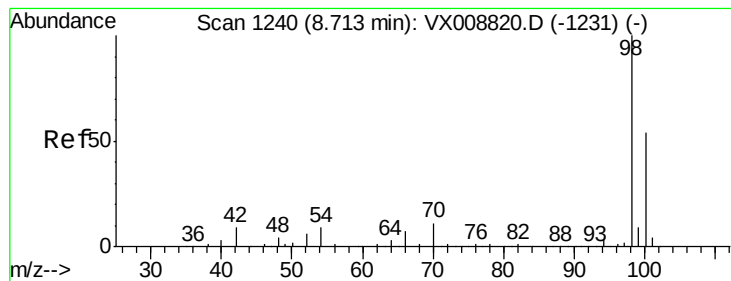
Tot Ion:114 Resp: 346559
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.2
88 16.6 0.0 34.0



#35
Dibromofluoromethane
Concen: 47.067 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008775.D
Acq: 09 Apr 2019 16:59

Tgt Ion:113 Resp: 104289
Ion Ratio Lower Upper
113 100
111 103.9 83.4 125.2
192 20.6 16.1 24.1





#50

Toluene-d8

Concen: 48.563 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008775.D

Acq: 09 Apr 2019 16:59

Instrument :

MSVOA_X

ClientSampleId :

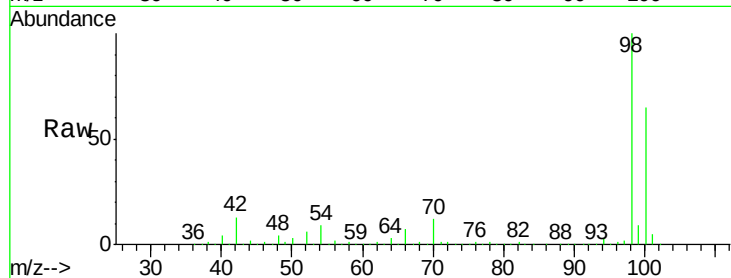
TP-1-WATER

Tot Ion: 98 Resp: 428455

Ion Ratio Lower Upper

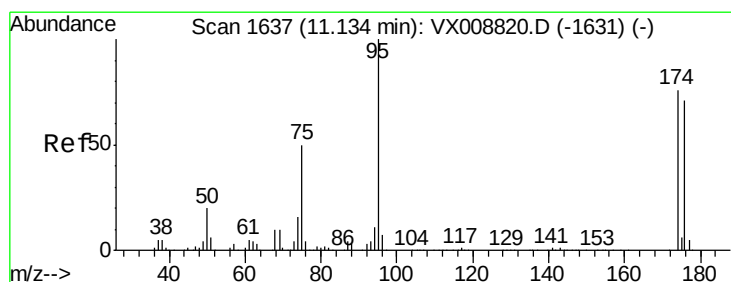
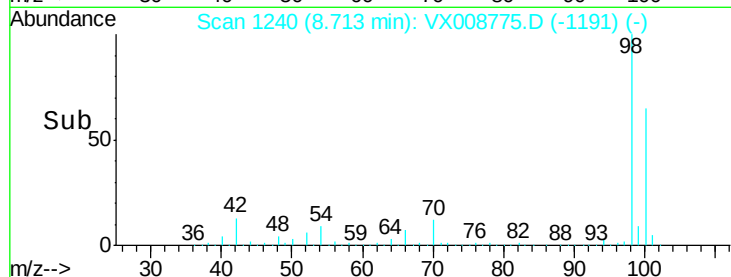
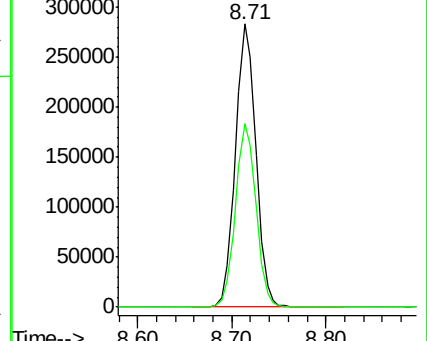
98 100

100 64.8 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.745 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008775.D

Acq: 09 Apr 2019 16:59

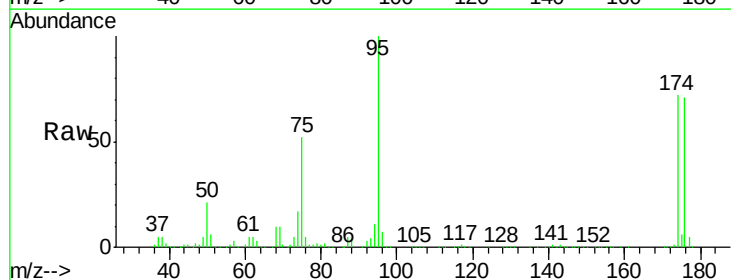
Tgt Ion: 95 Resp: 139990

Ion Ratio Lower Upper

95 100

174 77.9 0.0 151.8

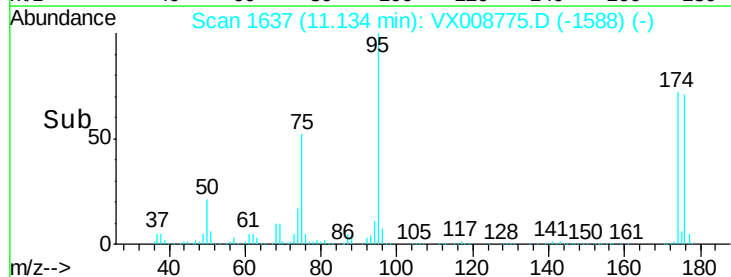
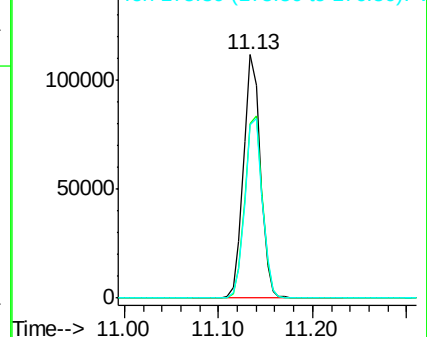
176 76.2 0.0 145.8

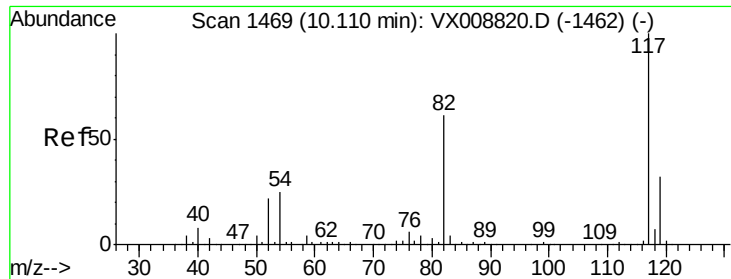


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

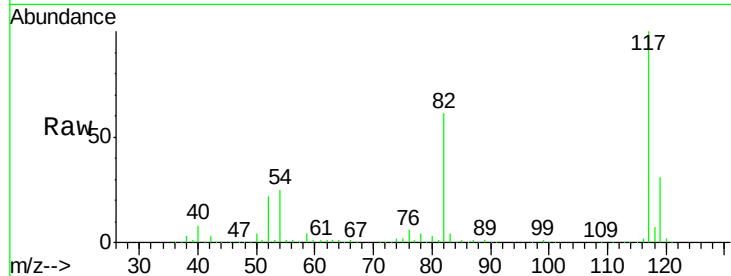




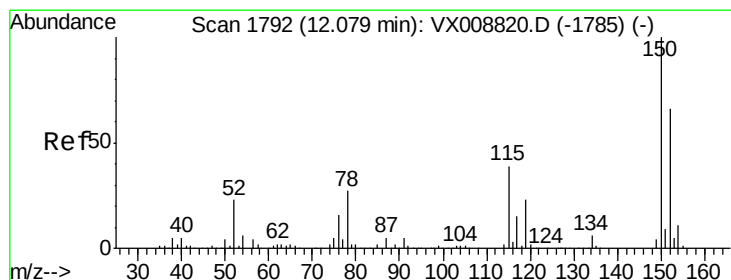
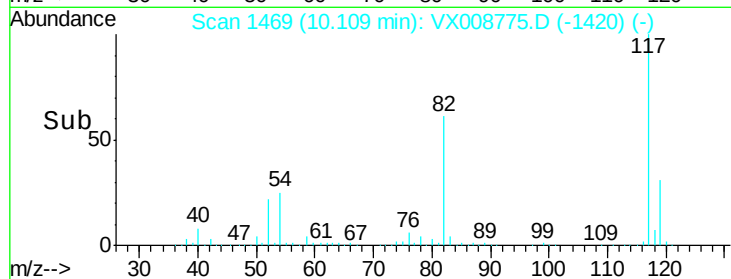
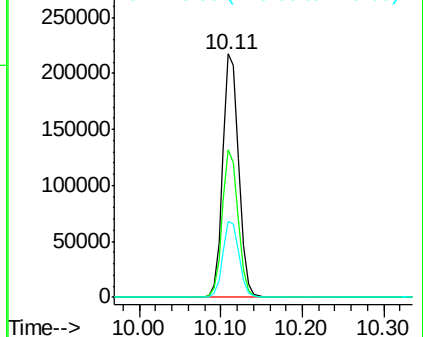
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008775.D
Acq: 09 Apr 2019 16:59

Instrument :
MSVOA_X
ClientSampled :
TP-1-WATER

Tot Ion:117 Resp: 295233
Ion Ratio Lower Upper
117 100
82 60.5 49.6 74.4
119 31.3 25.0 37.4

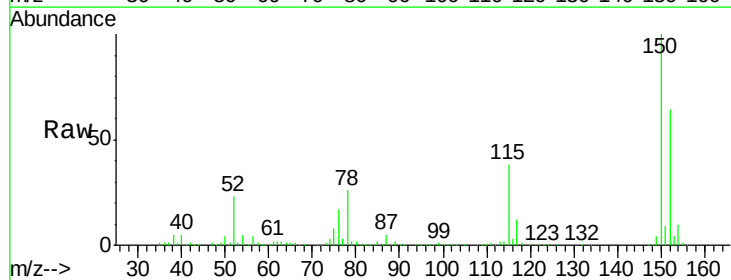


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008775.D
Acq: 09 Apr 2019 16:59

Tgt Ion:152 Resp: 122171
Ion Ratio Lower Upper
152 100
115 59.5 43.5 130.5
150 156.1 0.0 348.8



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

