

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008897.D
 Acq On : 12 Apr 2019 19:24
 Operator : JC/SP
 Sample : K2367-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0708

Quant Time: Apr 13 06:00:51 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

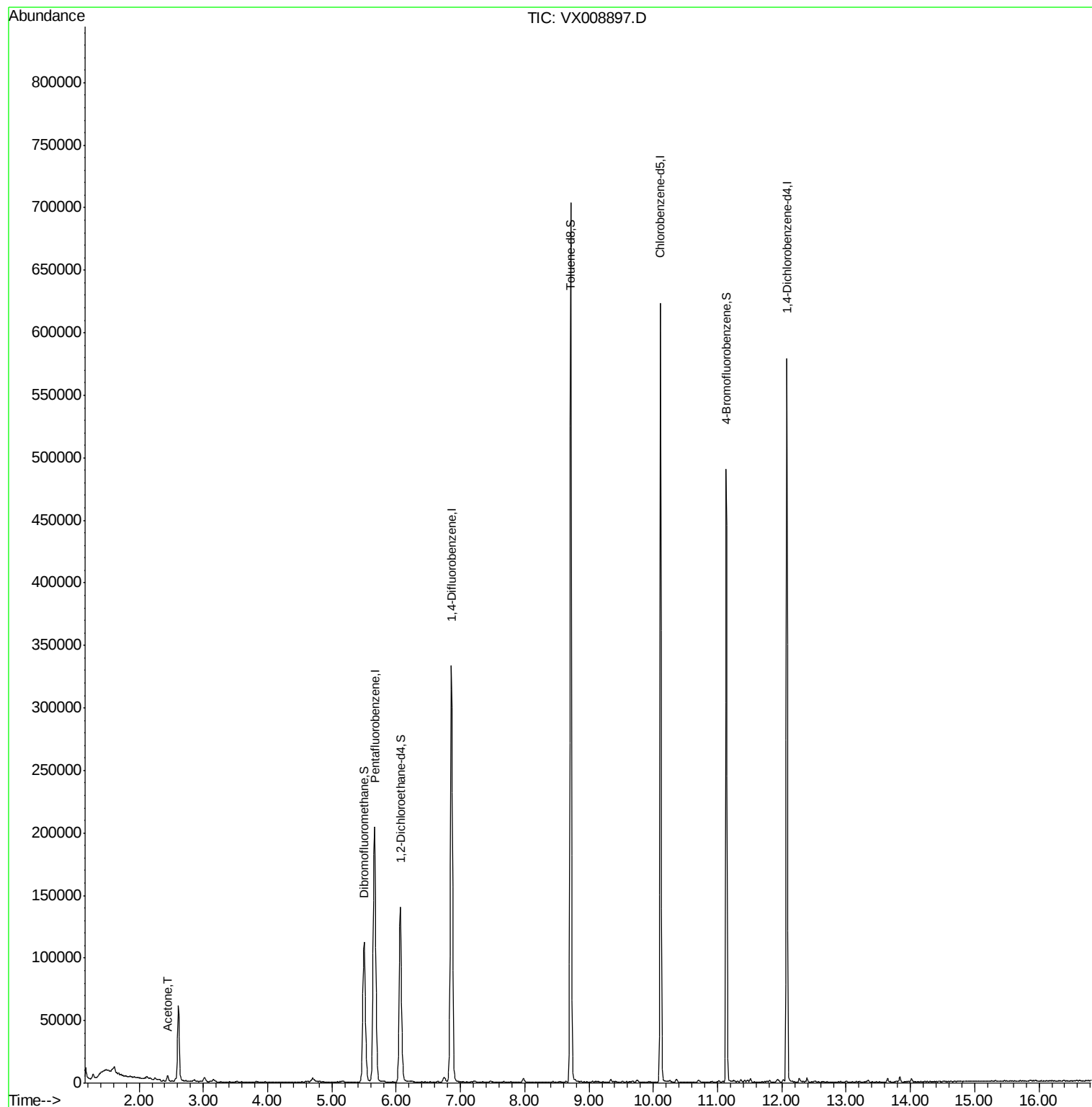
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	199224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	321043	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130952	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
35) Dibromofluoromethane	5.50	113	95920	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
50) Toluene-d8	8.71	98	397128	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	11.13	95	129722	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
Target Compounds						
16) Acetone	2.45	43	5594	3.342	ug/l	Qvalue 98

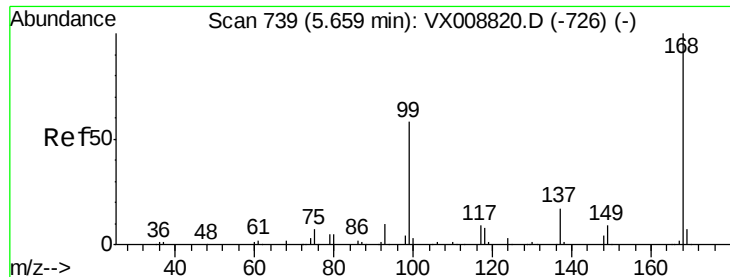
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008897.D
Acq On : 12 Apr 2019 19:24
Operator : JC/SP
Sample : K2367-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S8-0708

Quant Time: Apr 13 06:00:51 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: VX008897.D

Acq: 12 Apr 2019 19:24

Instrument :

MSVOA_X

ClientSampleId :

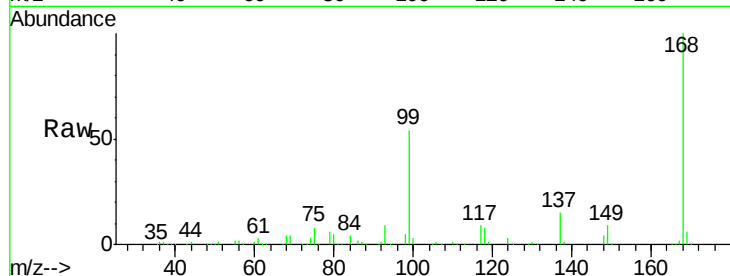
S8-0708

Tgt Ion:168 Resp: 199224

Ion Ratio Lower Upper

168 100

99 53.6 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

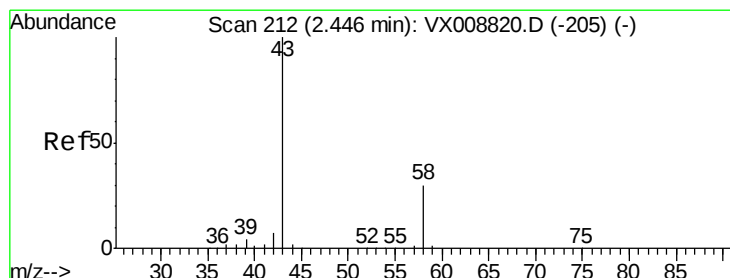
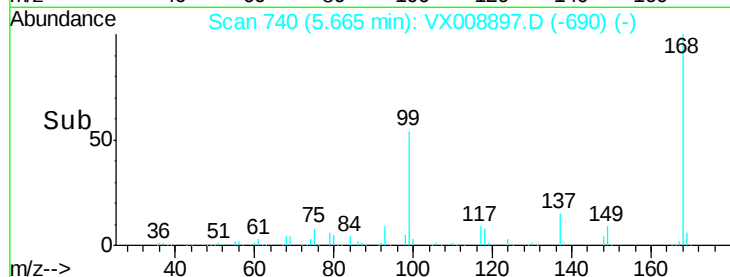
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.342 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008897.D

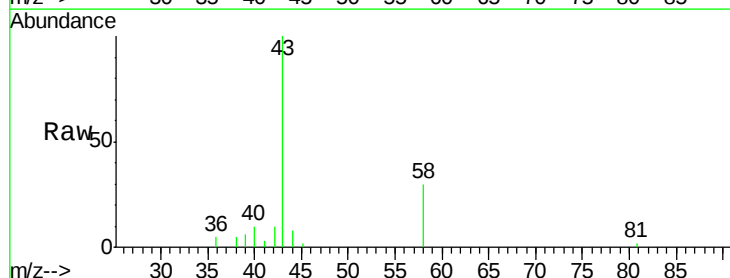
Acq: 12 Apr 2019 19:24

Tgt Ion: 43 Resp: 5594

Ion Ratio Lower Upper

43 100

58 29.8 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

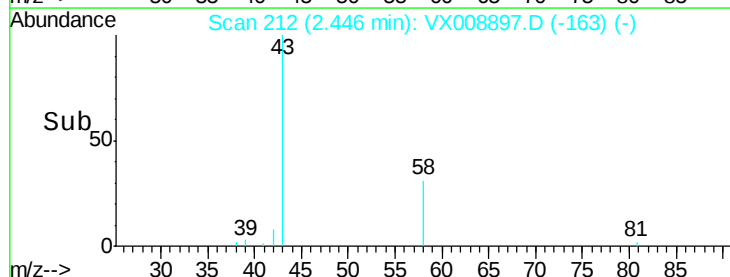
3000

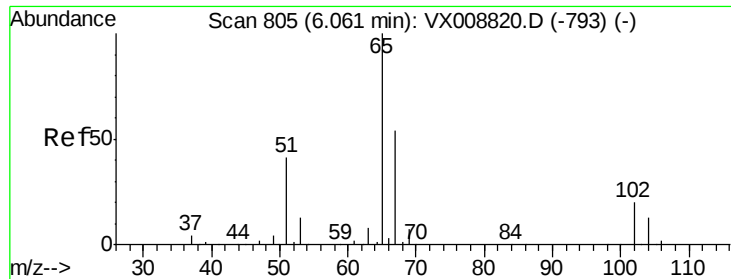
2000

1000

0

Time--> 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 45.066 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008897.D

Acq: 12 Apr 2019 19:24

Instrument :

MSVOA_X

ClientSampleId :

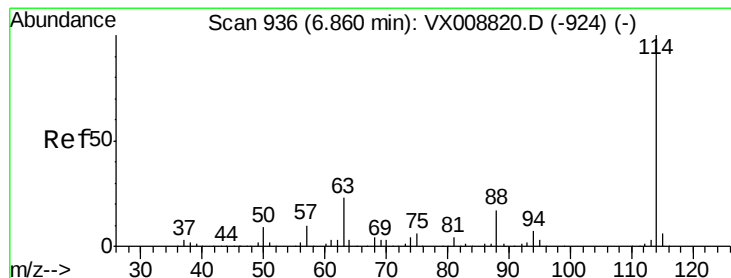
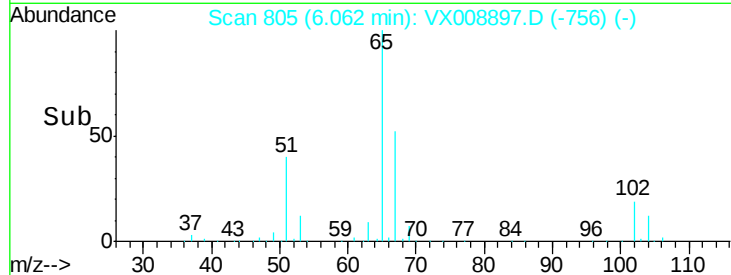
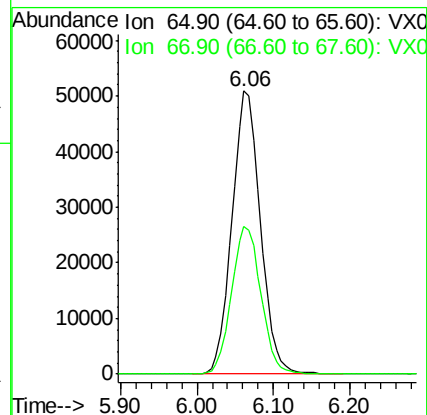
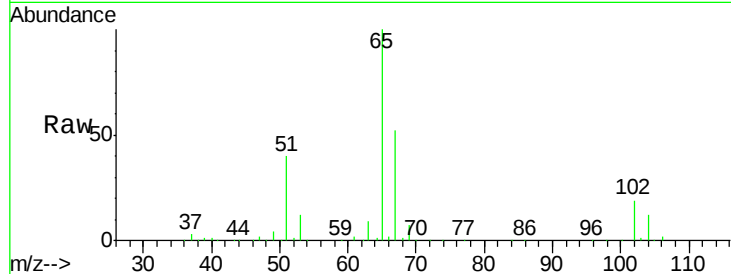
S8-0708

Tgt Ion: 65 Resp: 130952

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008897.D

Acq: 12 Apr 2019 19:24

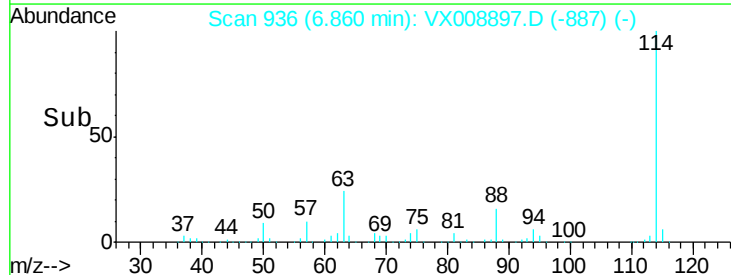
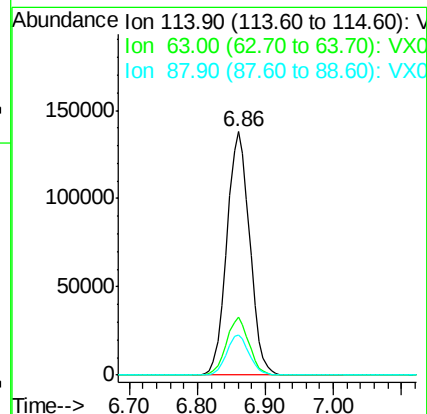
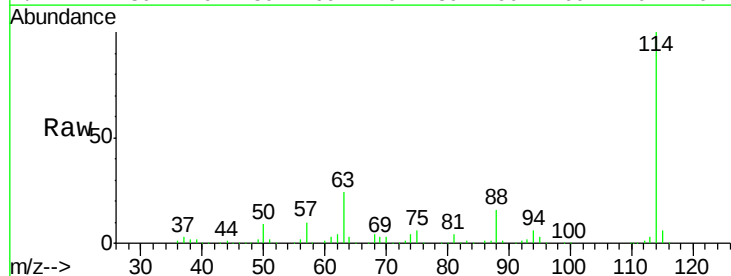
Tgt Ion: 114 Resp: 321043

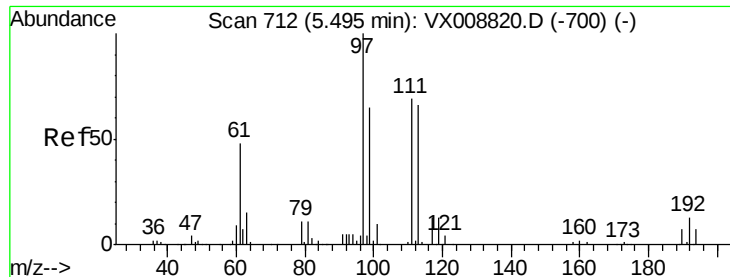
Ion Ratio Lower Upper

114 100

63 24.0 0.0 47.2

88 16.3 0.0 34.0

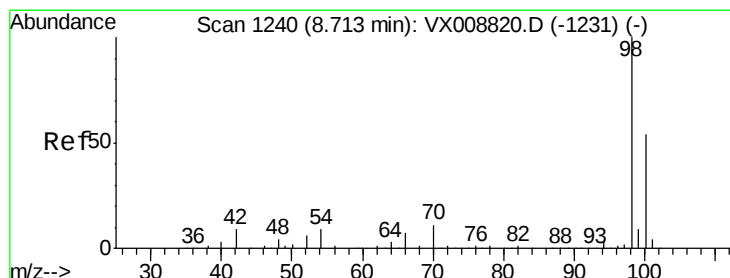
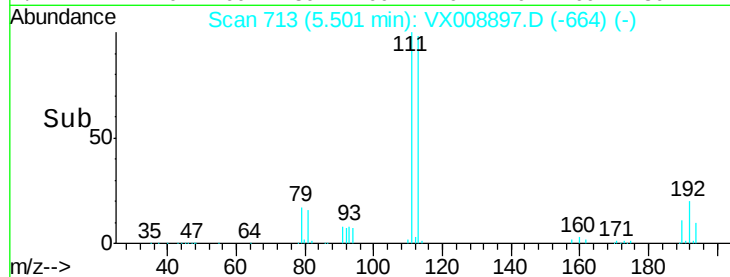
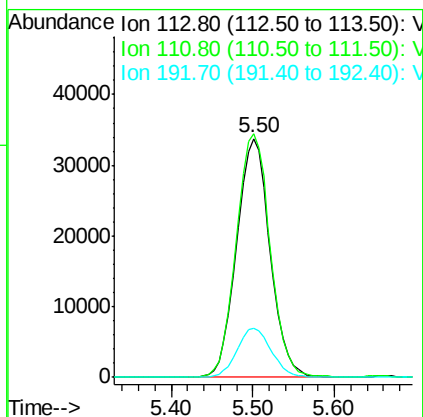
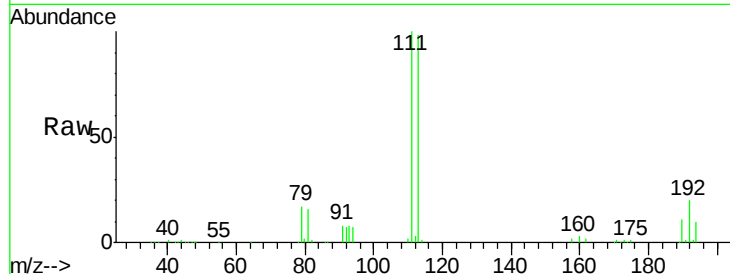




#35
 Dibromofluoromethane
 Concen: 46.730 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008897.D
 Acq: 12 Apr 2019 19:24

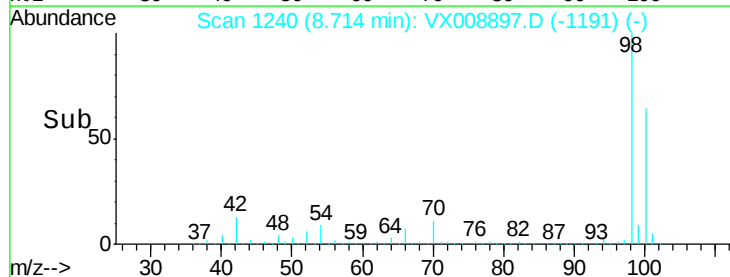
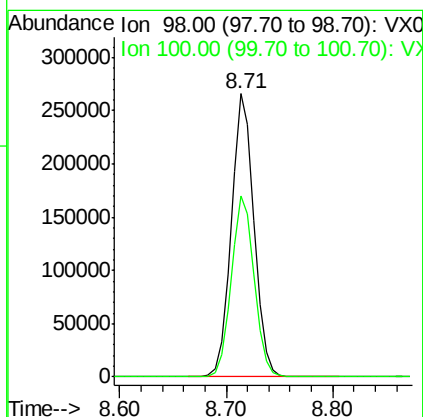
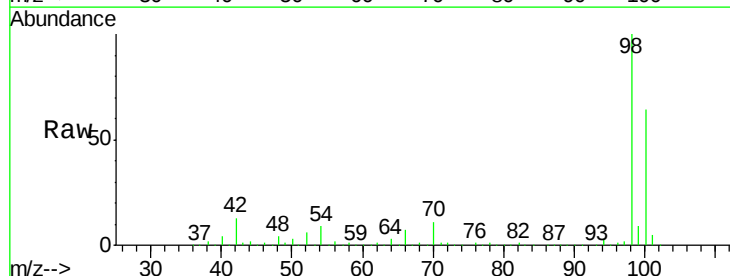
Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0708

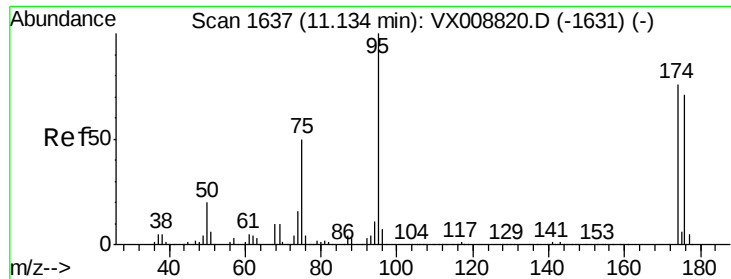
Tgt Ion:113 Resp: 95920
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.4 125.2
 192 20.9 16.1 24.1



#50
 Toluene-d8
 Concen: 48.590 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008897.D
 Acq: 12 Apr 2019 19:24

Tgt Ion: 98 Resp: 397128
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.4 77.0

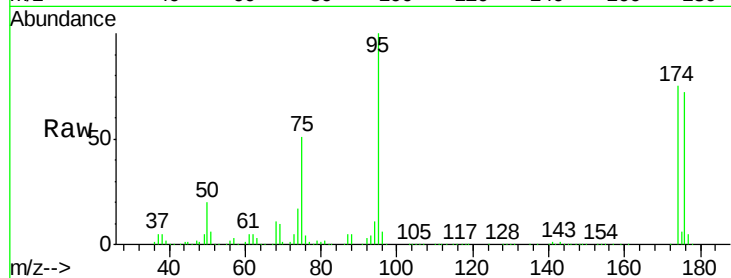




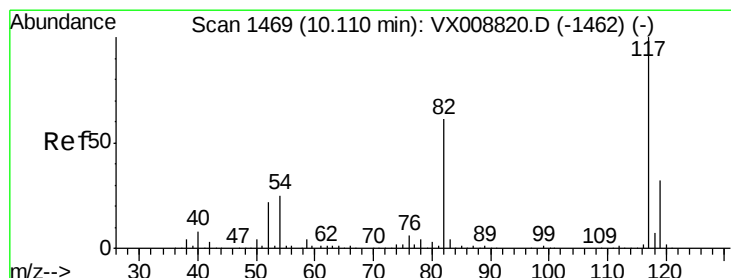
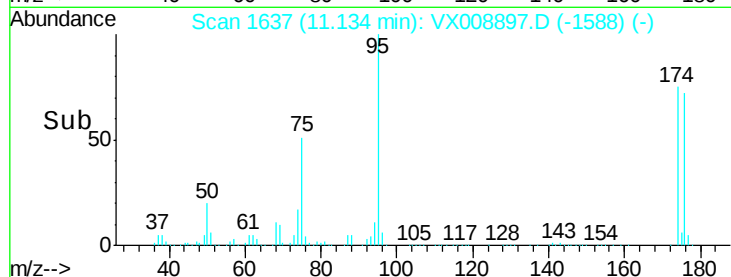
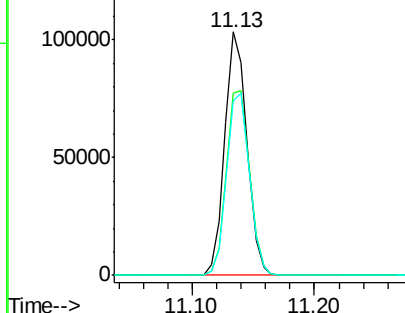
#62
4-Bromofluorobenzene
Concen: 44.758 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008897.D
Acq: 12 Apr 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
S8-0708

Tgt Ion: 95 Resp: 129722
Ion Ratio Lower Upper
95 100
174 79.6 0.0 151.8
176 77.0 0.0 145.8

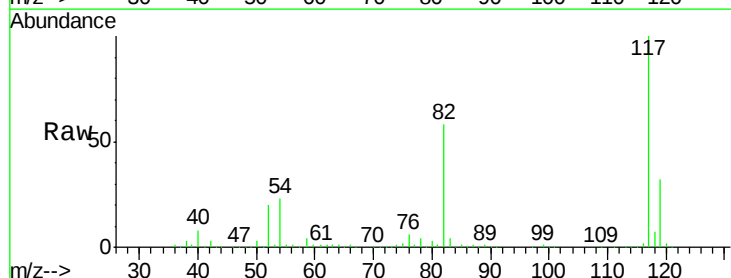


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

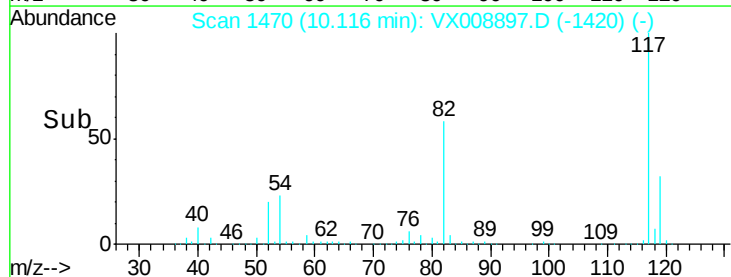
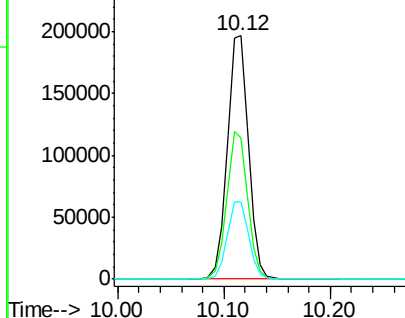


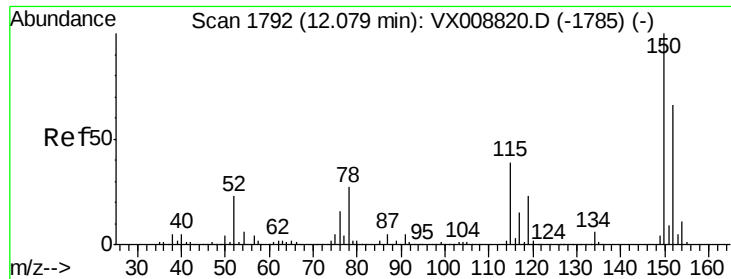
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008897.D
Acq: 12 Apr 2019 19:24

Tgt Ion: 117 Resp: 274727
Ion Ratio Lower Upper
117 100
82 58.2 49.6 74.4
119 32.0 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: VX008897.D

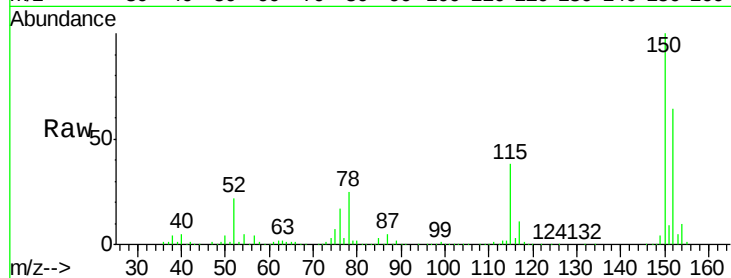
Acq: 12 Apr 2019 19:24

Instrument :

MSVOA_X

ClientSampleId :

S8-0708



Tgt Ion:152 Resp: 114668

Ion Ratio Lower Upper

152 100

115 59.9 43.5 130.5

150 157.1 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

