

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008718.D
 Acq On : 06 Apr 2019 14:18
 Operator : JC/SP
 Sample : K2311-01RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 0167-FIELD-BLANKRE

Quant Time: Apr 08 03:42:47 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

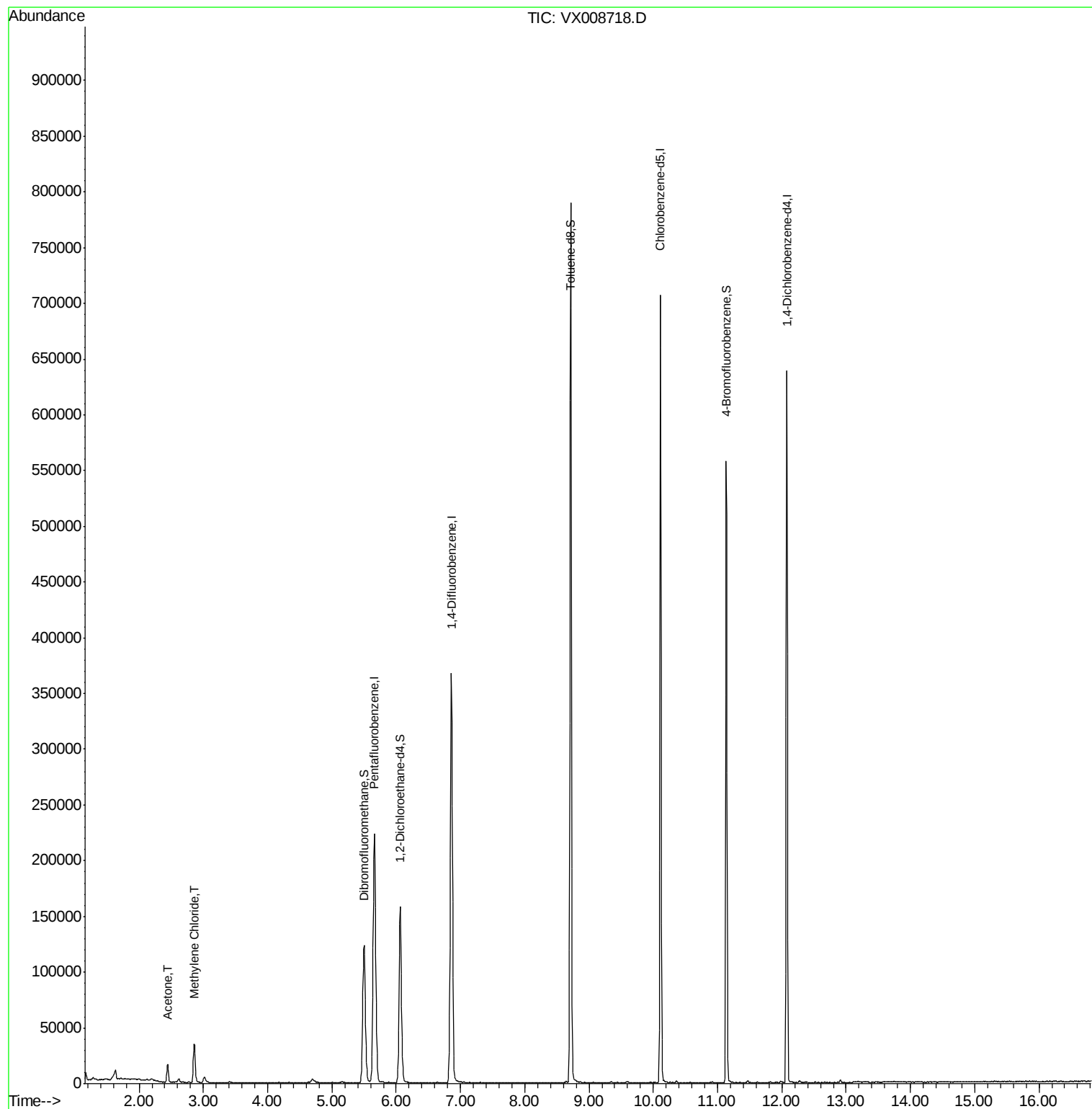
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	216727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	356699	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	311109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	147526	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
35) Dibromofluoromethane	5.50	113	108272	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
50) Toluene-d8	8.71	98	449163	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.13	95	151030	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
Target Compounds						
16) Acetone	2.45	43	18583	10.207	ug/l	99
20) Methylene Chloride	2.85	84	16574	5.438	ug/l	98

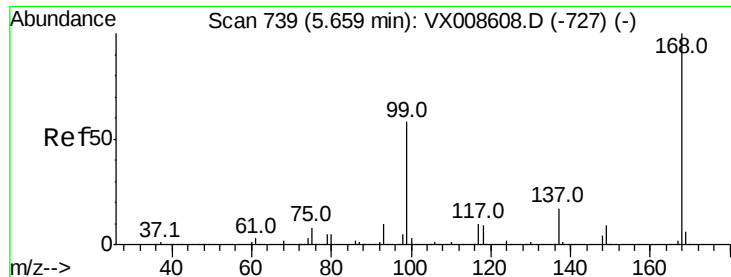
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Quant Time: Apr 08 03:42:47 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: VX008718.D

Acq: 06 Apr 2019 14:18

Instrument :

MSVOA_X

ClientSampleId :

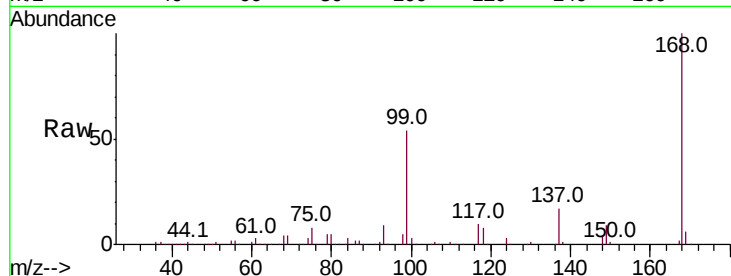
0167-FIELD-BLANKRE

Tot Ion:168 Resp: 216727

Ion Ratio Lower Upper

168 100

99 53.5 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

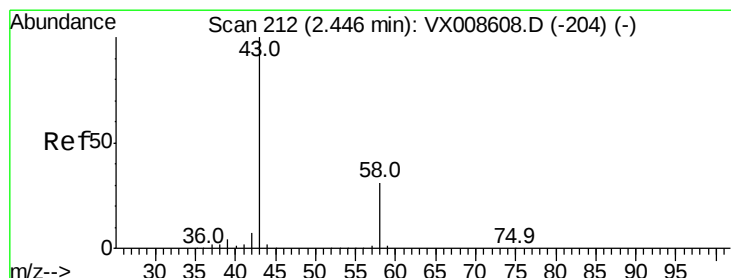
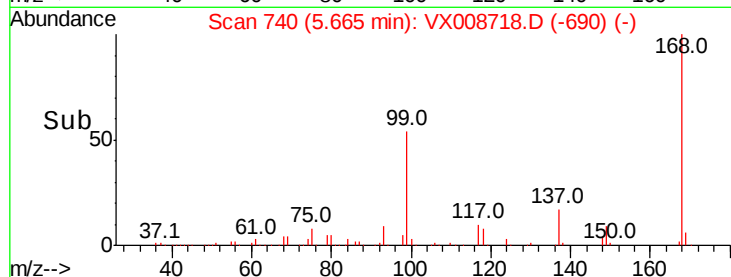
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.207 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008718.D

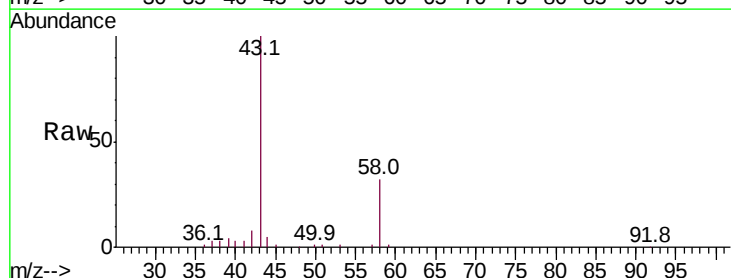
Acq: 06 Apr 2019 14:18

Tgt Ion: 43 Resp: 18583

Ion Ratio Lower Upper

43 100

58 31.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

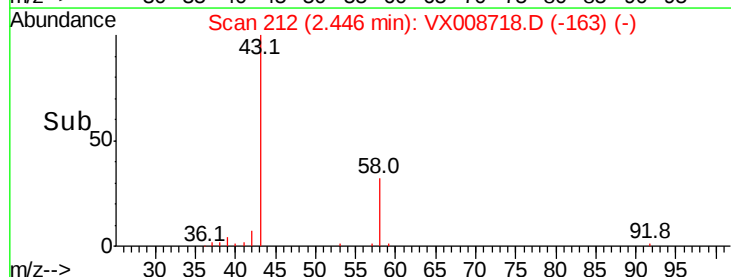
6000

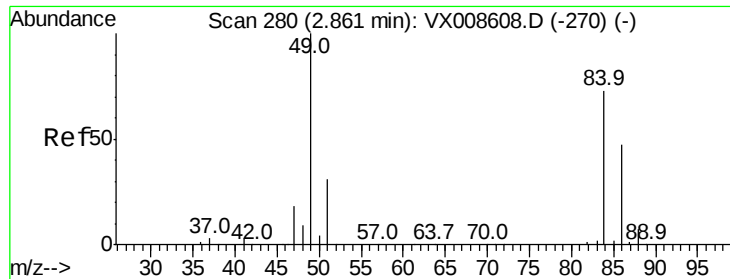
4000

2000

0

Time--> 2.40 2.50

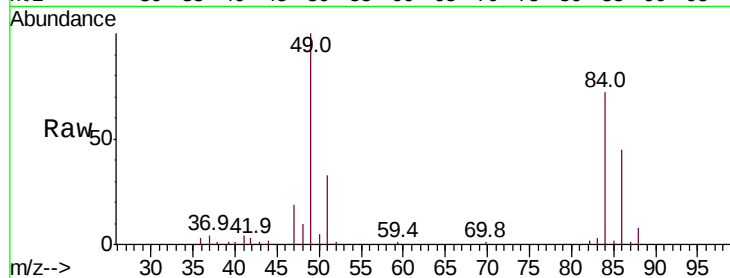




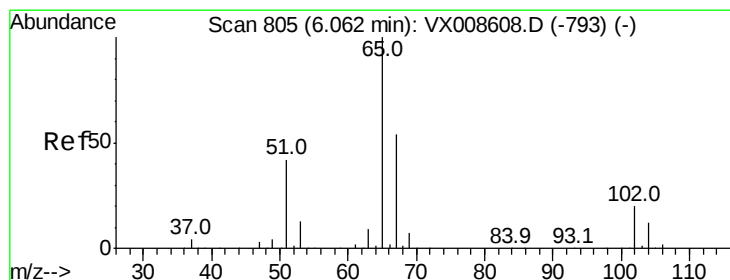
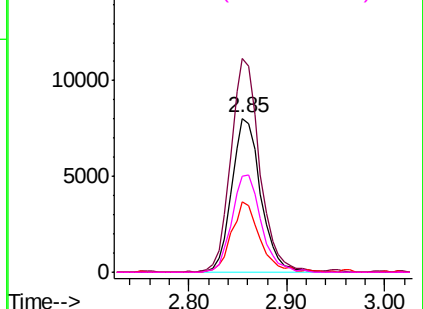
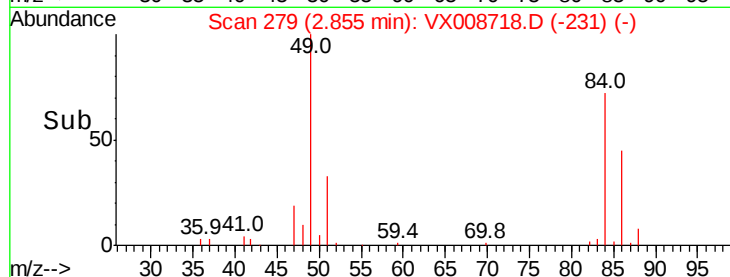
#20
Methvlene Chloride
Concen: 5.438 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tot Ion: 84 Resp: 16574
Ion Ratio Lower Upper
84 100
49 138.3 109.7 164.5
51 45.5 33.6 50.4
86 62.9 51.4 77.2

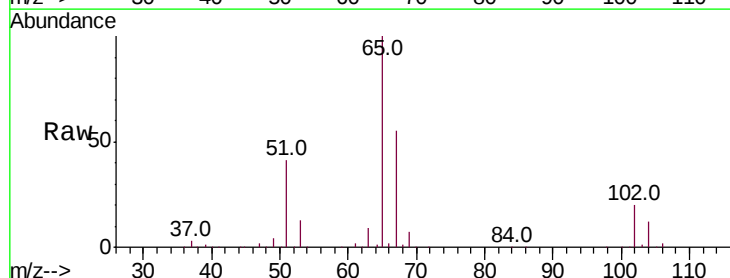


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

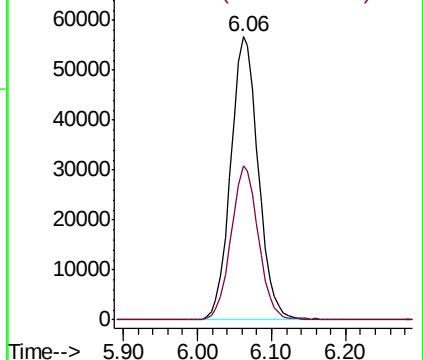
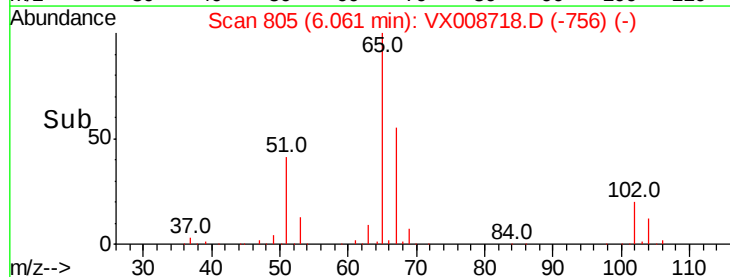


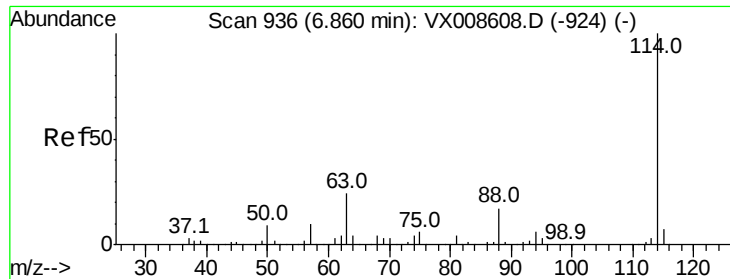
#33
1,2-Dichloroethane-d4
Concen: 46.669 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 65 Resp: 147526
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

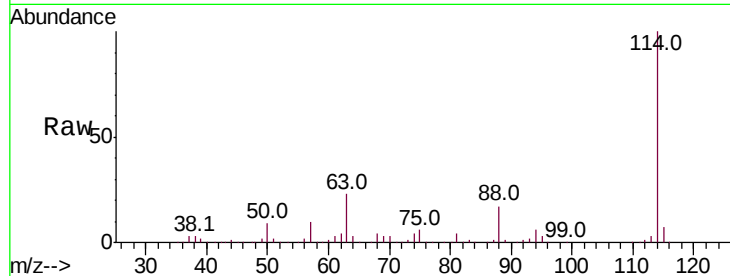




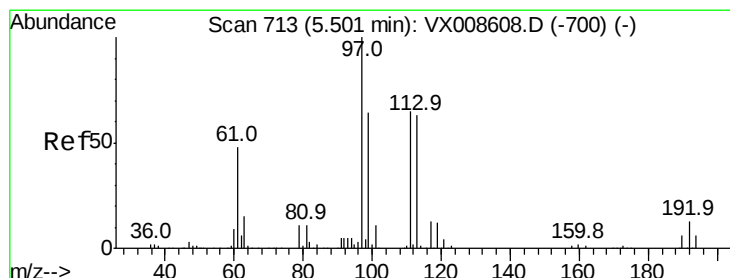
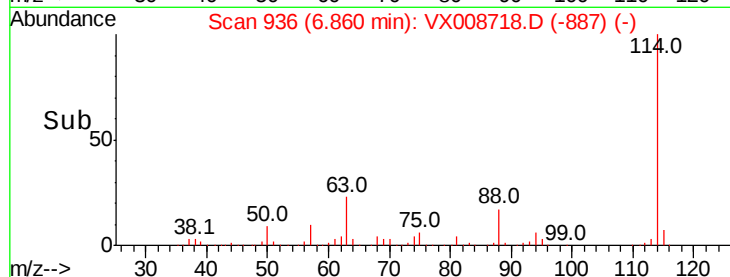
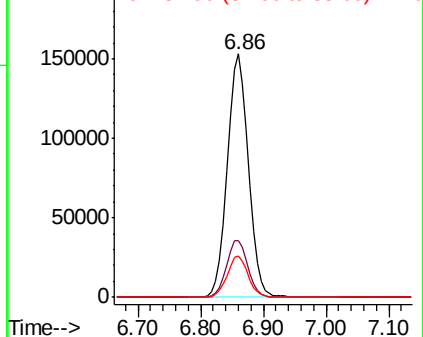
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008718.D
 Acq: 06 Apr 2019 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 0167-FIELD-BLANKRE

Tot Ion:114 Resp: 356699
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 47.2
 88 16.9 0.0 34.0

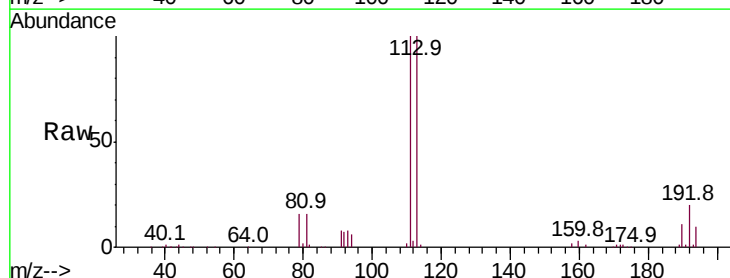


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

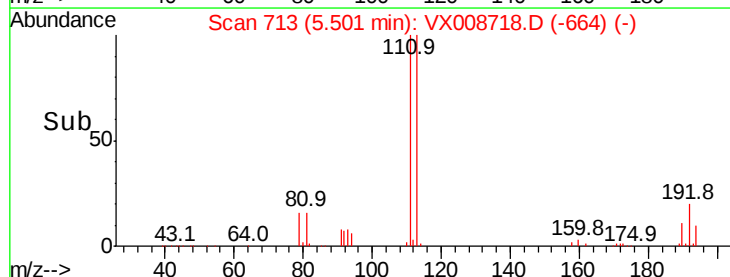
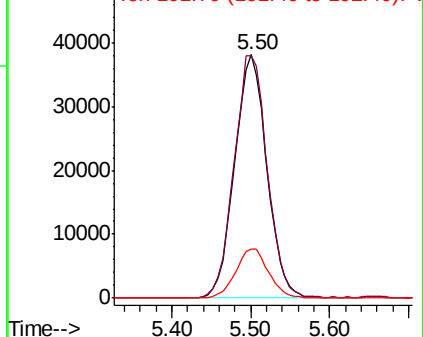


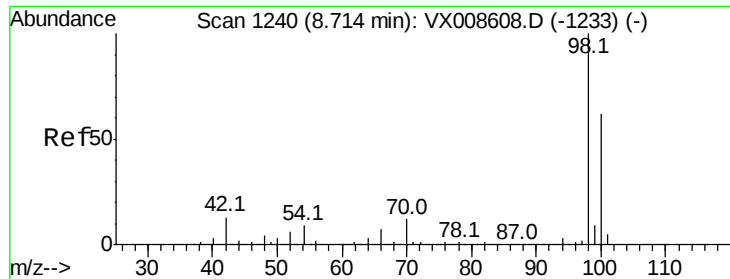
#35
 Dibromofluoromethane
 Concen: 47.475 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008718.D
 Acq: 06 Apr 2019 14:18

Tgt Ion:113 Resp: 108272
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.4 125.2
 192 20.5 16.1 24.1



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: 49.463 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008718.D

Acq: 06 Apr 2019 14:18

Instrument :

MSVOA_X

ClientSampleId :

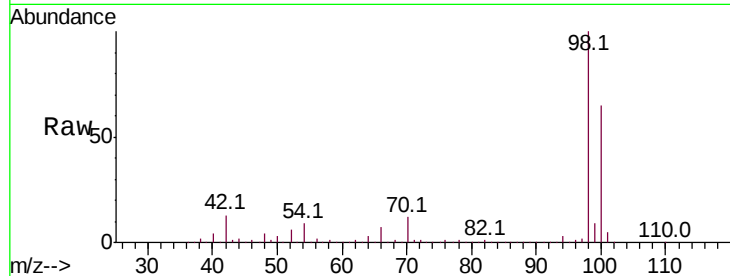
0167-FIELD-BLANKRE

Tot Ion: 98 Resp: 449163

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

300000

200000

100000

0

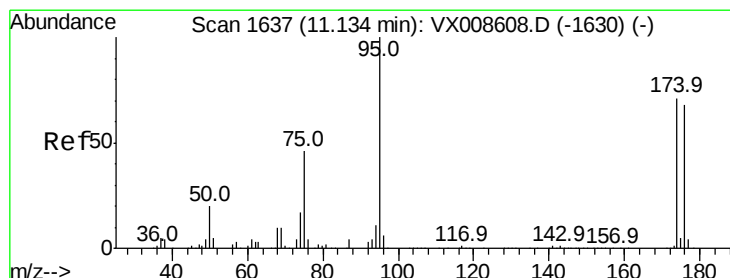
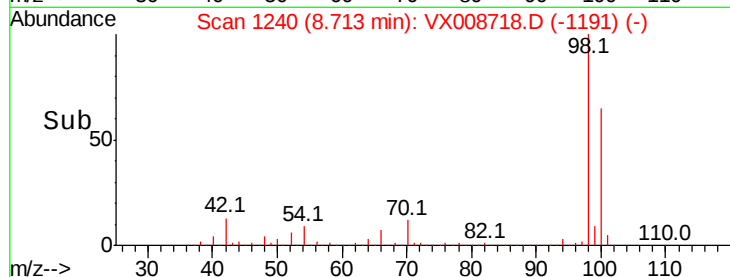
8.71

8.60

8.70

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 46.901 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008718.D

Acq: 06 Apr 2019 14:18

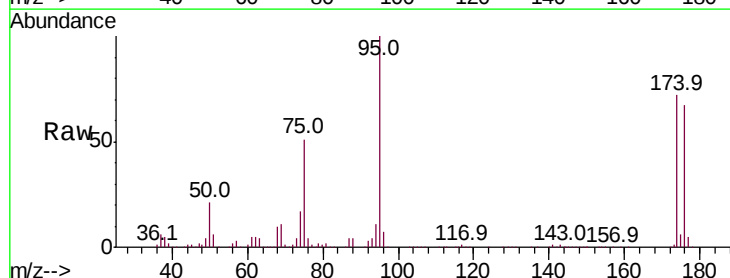
Tgt Ion: 95 Resp: 151030

Ion Ratio Lower Upper

95 100

174 76.7 0.0 151.8

176 74.0 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

150000

100000

50000

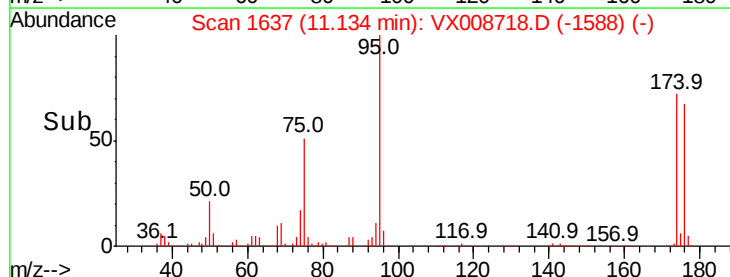
0

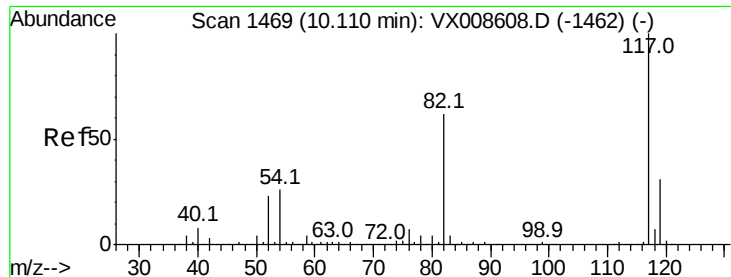
11.13

11.10

11.20

Time-->

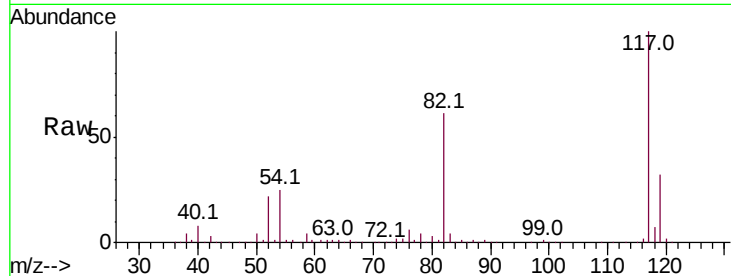




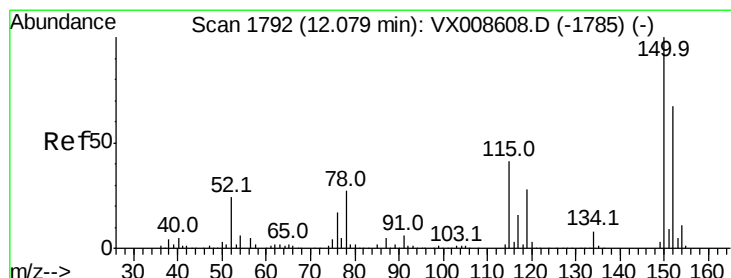
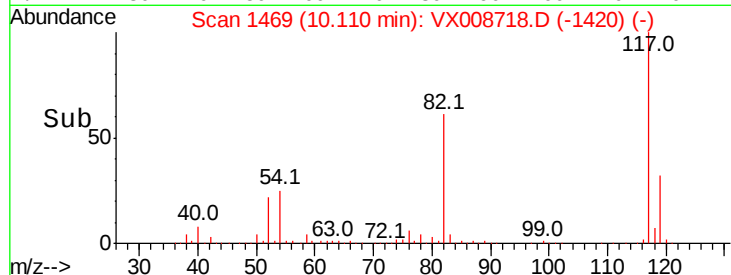
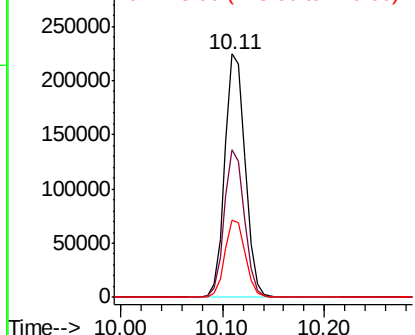
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tot Ion:117 Resp: 311109
Ion Ratio Lower Upper
117 100
82 60.8 49.6 74.4
119 31.8 25.0 37.4

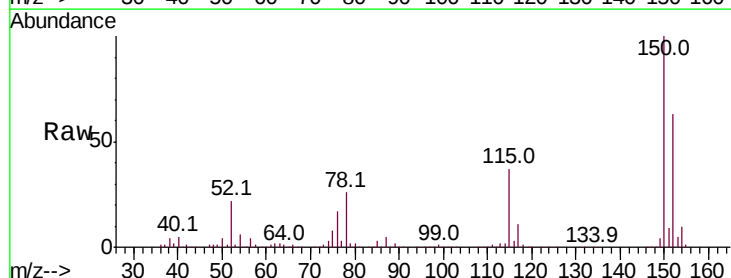


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion:152 Resp: 129370
Ion Ratio Lower Upper
152 100
115 59.9 43.5 130.5
150 158.0 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

