

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008427.D
 Acq On : 25 Mar 2019 22:09
 Operator : JC/SP
 Sample : K1945-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T3-UV(PRE)

Quant Time: Mar 26 06:56:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

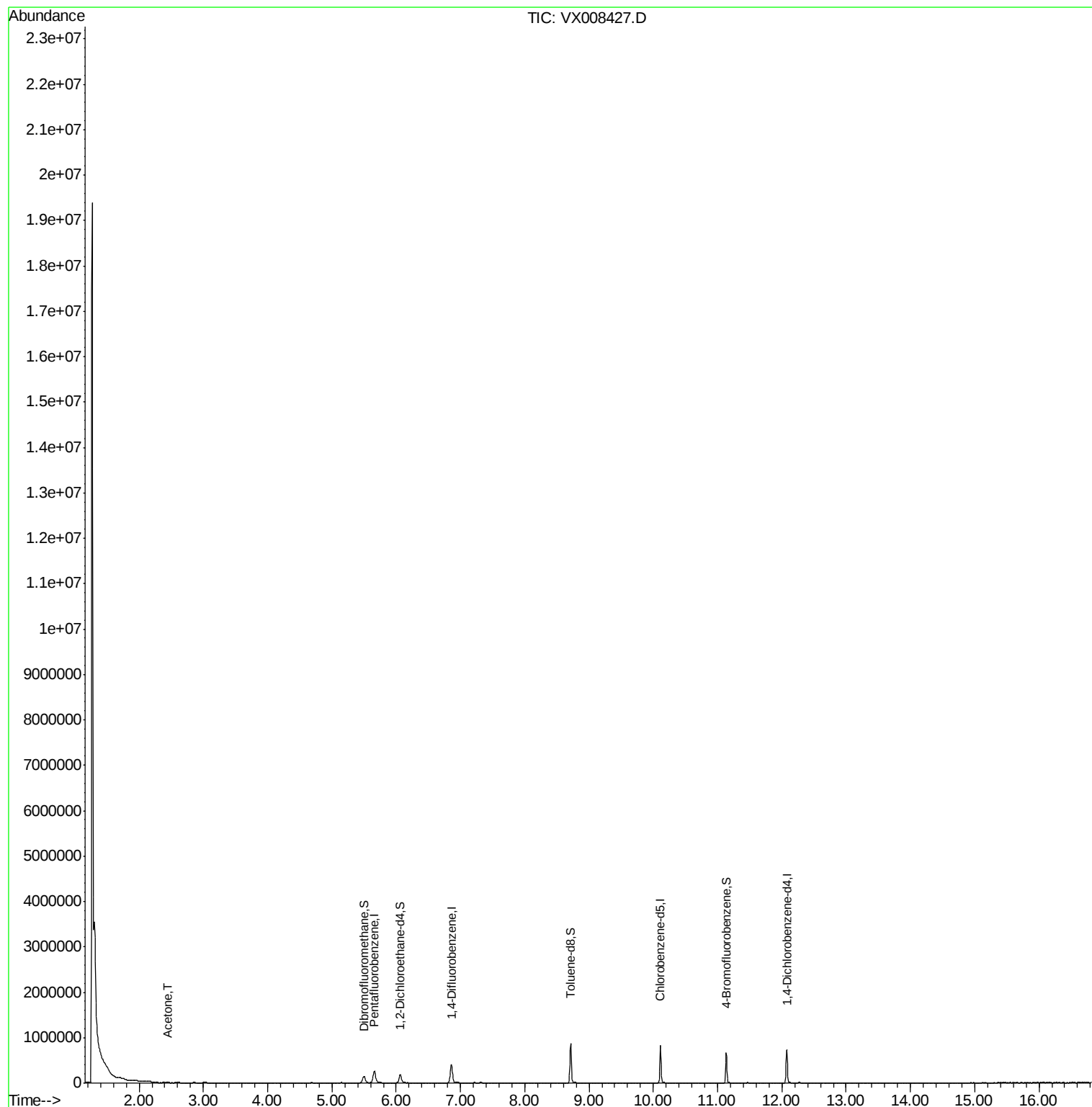
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	236806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	400540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	350650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	169589	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
35) Dibromofluoromethane	5.50	113	125254	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
50) Toluene-d8	8.71	98	505686	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	11.13	95	173668	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
16) Acetone	2.44	43	11584	6.174	ug/l	Qvalue 99

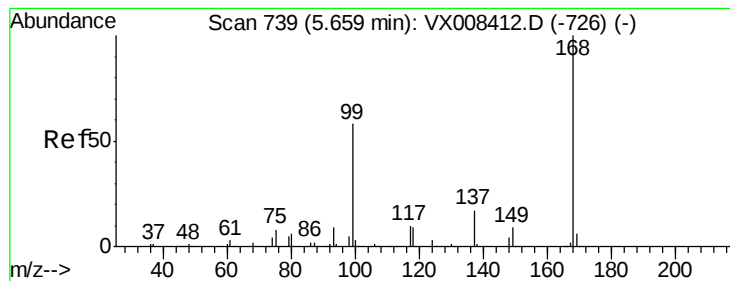
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008427.D

Acq: 25 Mar 2019 22:09

Instrument :

MSVOA_X

ClientSampleId :

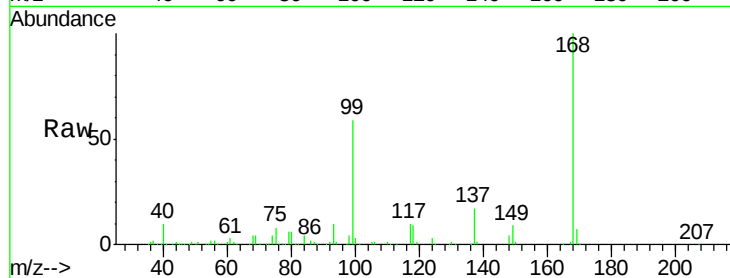
M4-T3-UV(PRE)

Tot Ion:168 Resp: 236806

Ion Ratio Lower Upper

168 100

99 59.0 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

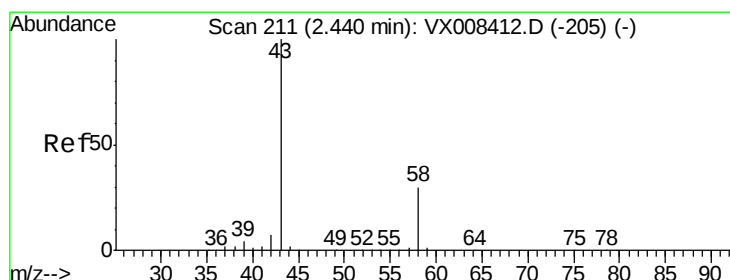
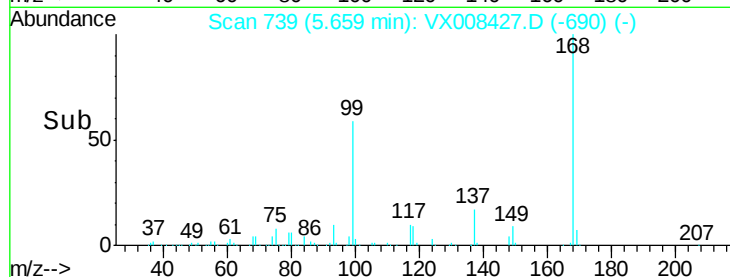
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.174 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008427.D

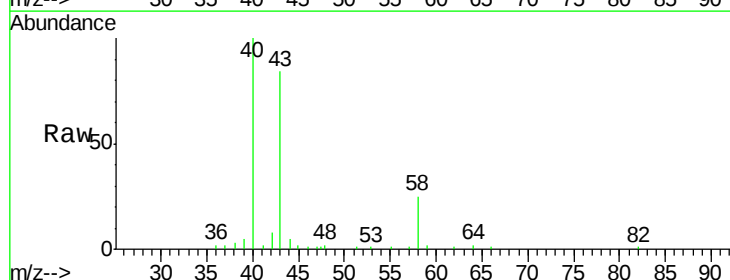
Acq: 25 Mar 2019 22:09

Tgt Ion: 43 Resp: 11584

Ion Ratio Lower Upper

43 100

58 29.5 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

8000

6000

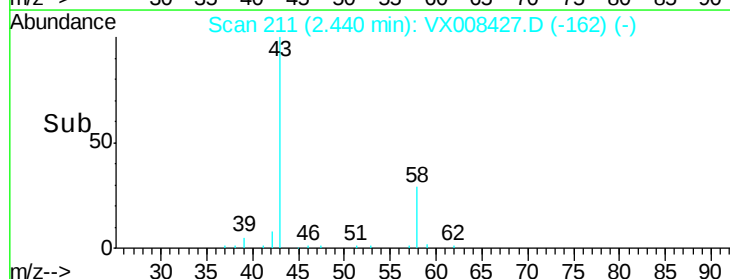
4000

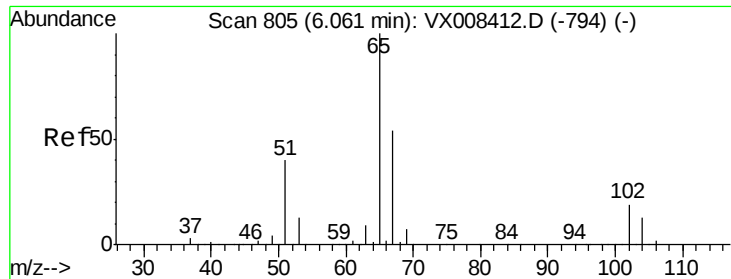
2000

0

Time-->

2.35 2.40 2.45 2.50

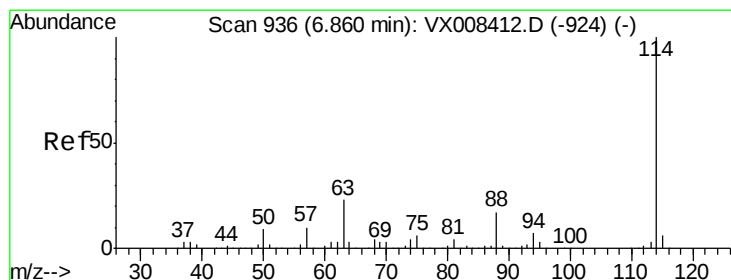
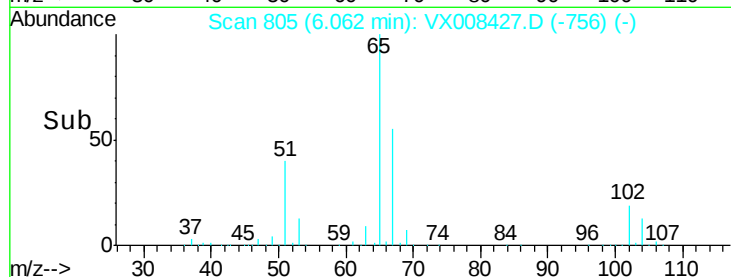
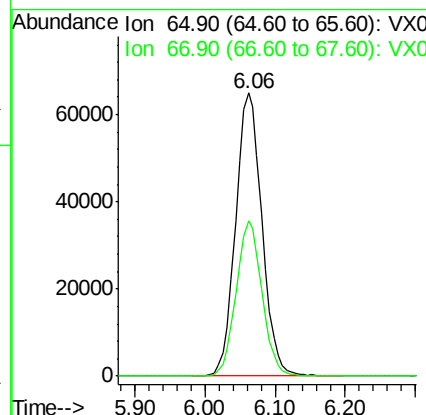
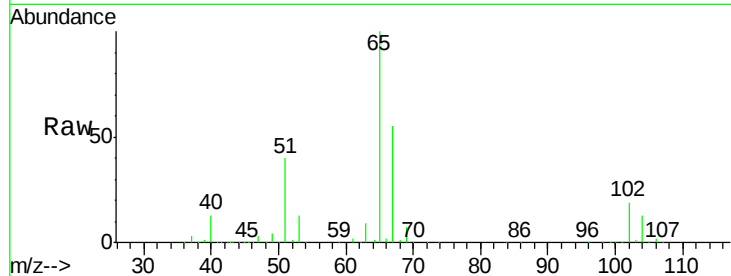




#33
 1,2-Dichloroethane-d4
 Concen: 47.239 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008427.D
 Acq: 25 Mar 2019 22:09

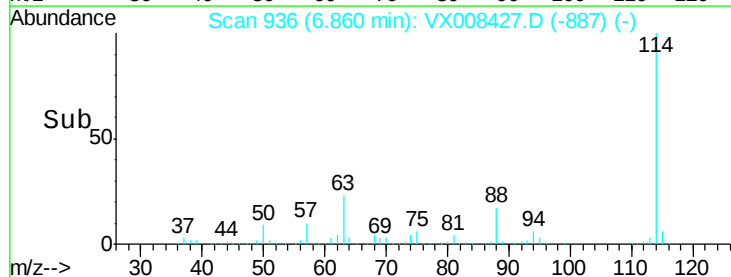
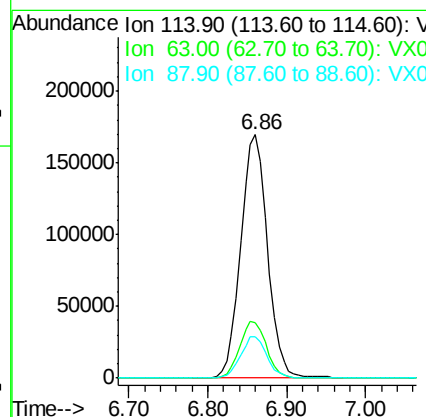
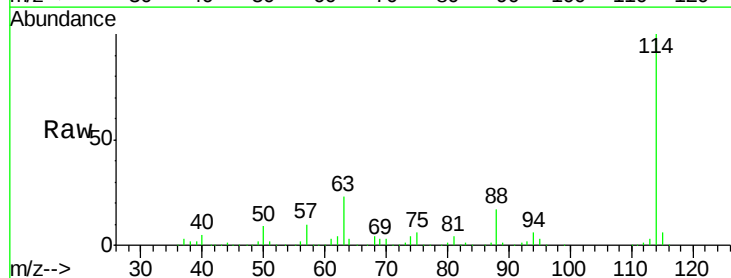
Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T3-UV(PRE)

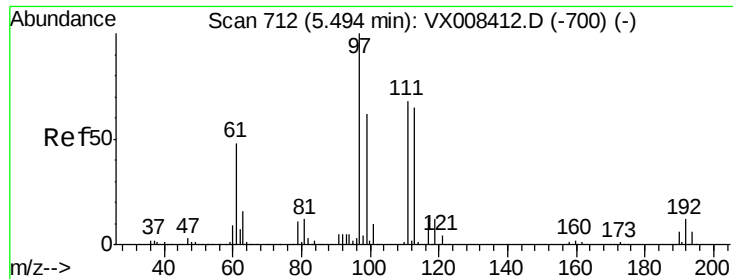
Tot Ion: 65 Resp: 169589
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008427.D
 Acq: 25 Mar 2019 22:09

Tgt Ion: 114 Resp: 400540
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 46.4
 88 16.8 0.0 33.2

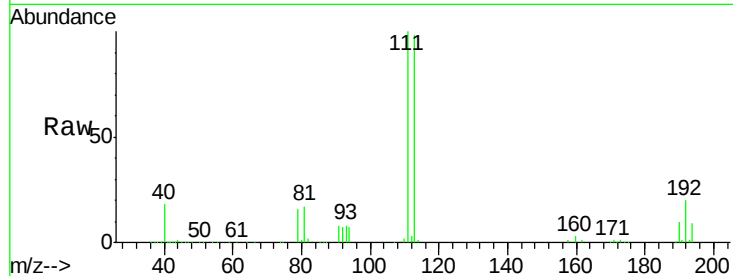




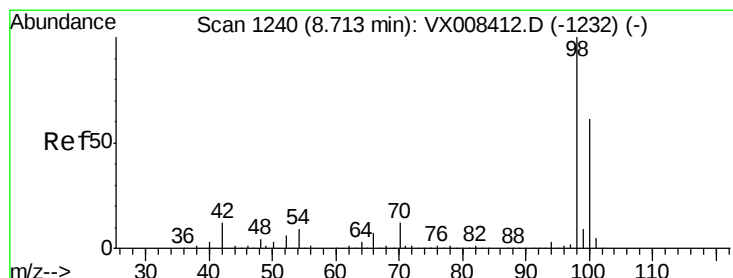
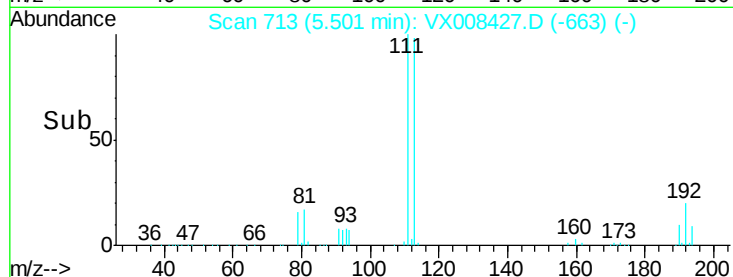
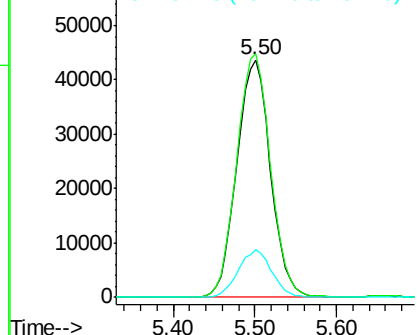
#35
Dibromofluoromethane
Concen: 47.959 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tot Ion:113 Resp: 125254
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.4
192 20.0 15.6 23.4

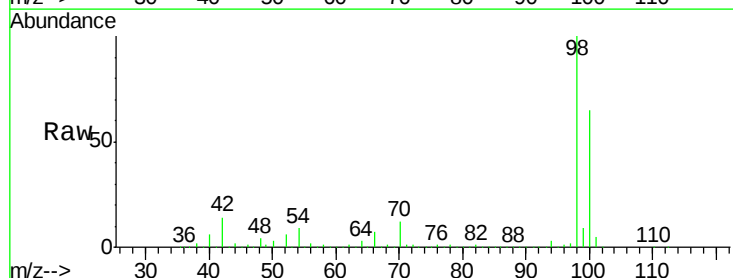


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

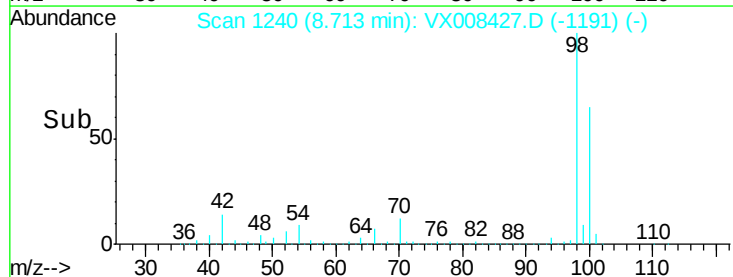
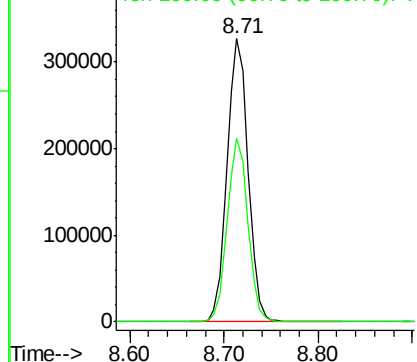


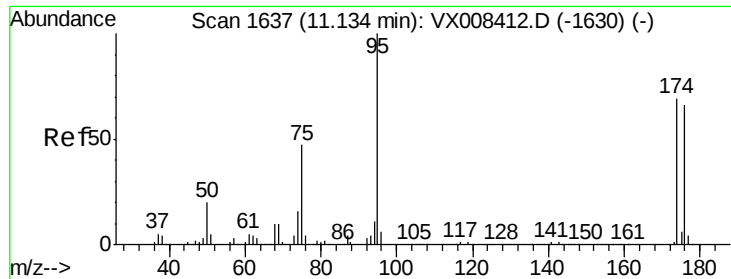
#50
Toluene-d8
Concen: 48.423 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion: 98 Resp: 505686
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

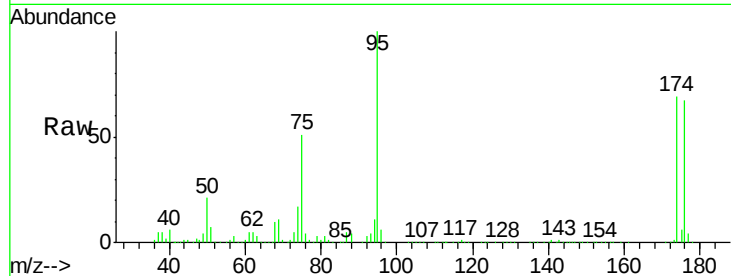




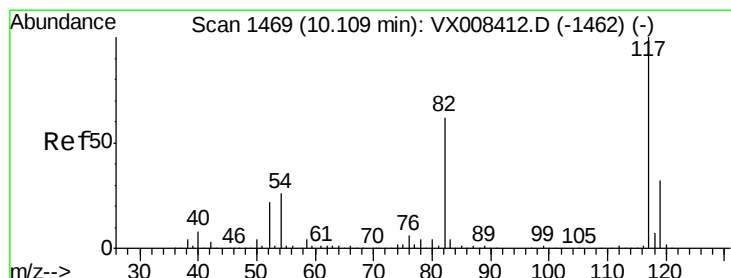
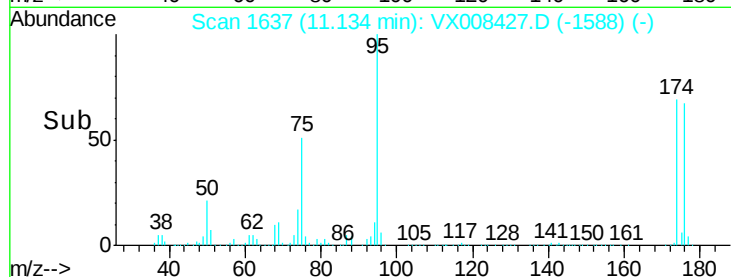
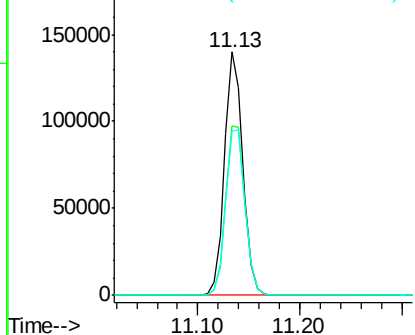
#62
4-Bromofluorobenzene
Concen: 44.877 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tot Ion: 95 Resp: 173668
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.2
176 71.5 0.0 142.4

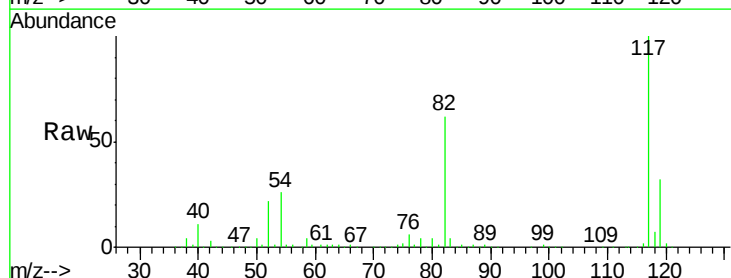


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

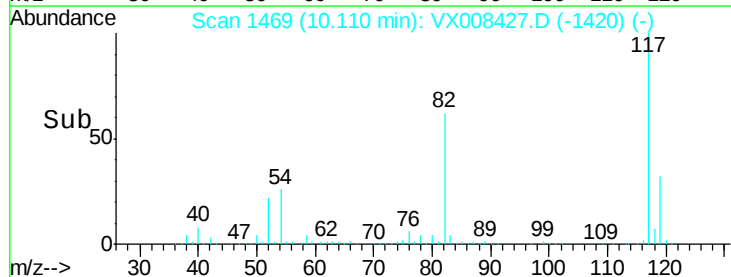
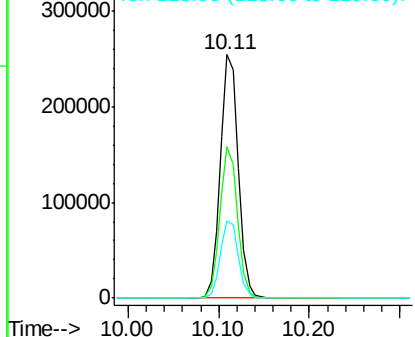


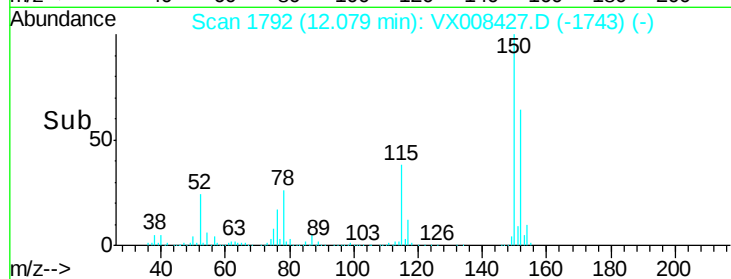
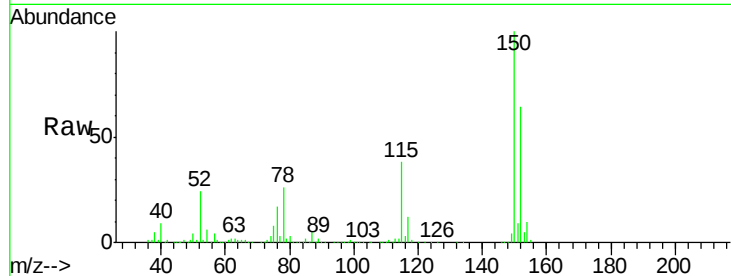
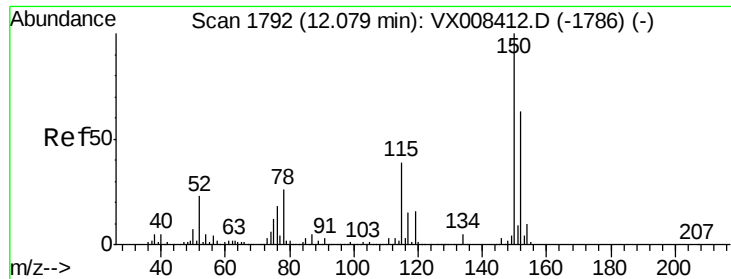
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion: 117 Resp: 350650
Ion Ratio Lower Upper
117 100
82 62.2 49.4 74.2
119 31.9 25.4 38.0



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: VX008427.D

Acq: 25 Mar 2019 22:09

Instrument :

MSVOA_X

ClientSampleId :

M4-T3-UV(PRE)

Tot Ion:152 Resp: 145901

Ion Ratio Lower Upper

152 100

115 61.7 43.5 130.5

150 157.8 0.0 348.8

