

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010609.D
 Acq On : 02 Jul 2019 12:07
 Operator : JC/SP
 Sample : K3521-45
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3

Quant Time: Jul 03 02:21:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

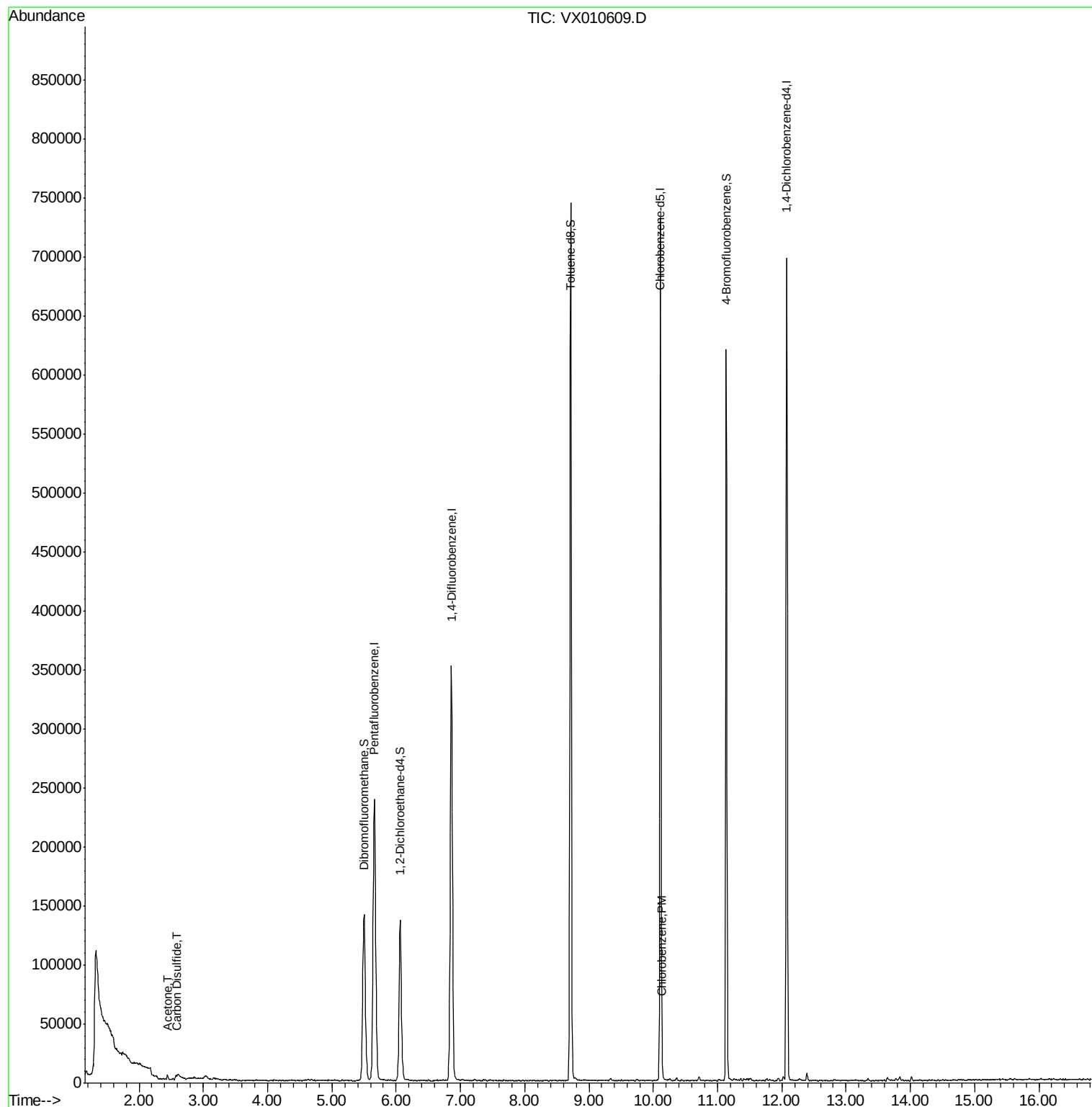
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	348068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122113	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
35) Dibromofluoromethane	5.50	113	118092	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	8.71	98	453329	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	11.13	95	150108	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
Target Compounds						
16) Acetone	2.44	43	3980	3.389	ug/l #	80
17) Carbon Disulfide	2.57	76	4939	0.850	ug/l	100
65) Chlorobenzene	10.14	112	2437	0.345	ug/l	95

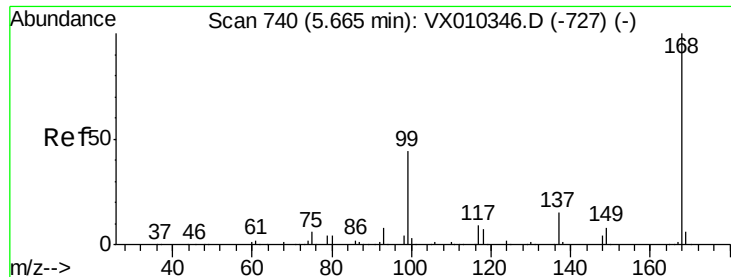
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010609.D

Acq: 02 Jul 2019 12:07

Instrument :

MSVOA_X

ClientSampled :

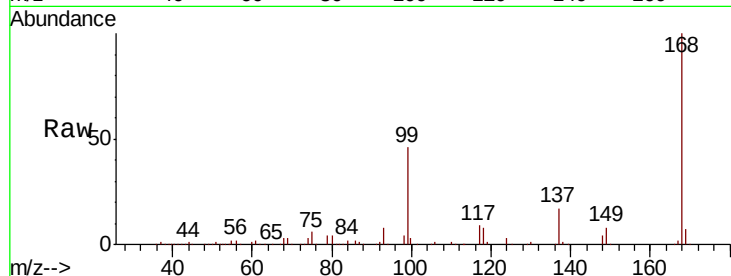
SY-3

Tot Ion:168 Resp: 249899

Ion Ratio Lower Upper

168 100

99 46.4 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

40000

20000

0

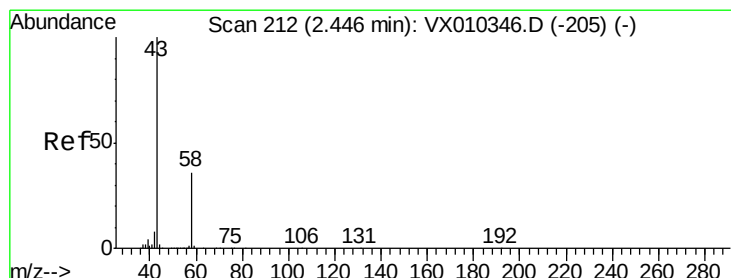
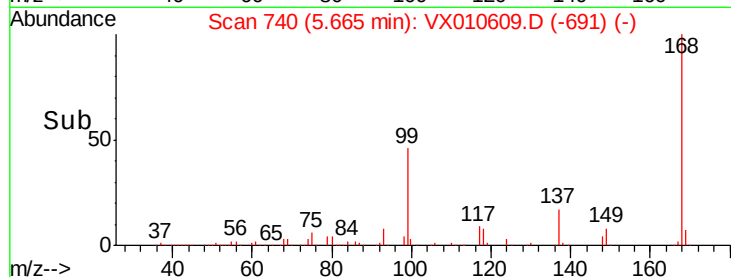
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 3.389 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010609.D

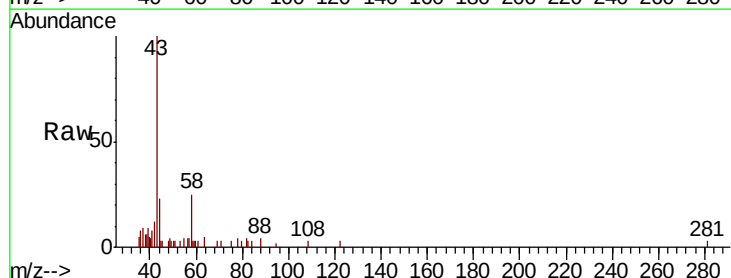
Acq: 02 Jul 2019 12:07

Tgt Ion: 43 Resp: 3980

Ion Ratio Lower Upper

43 100

58 24.6 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

1500

1000

500

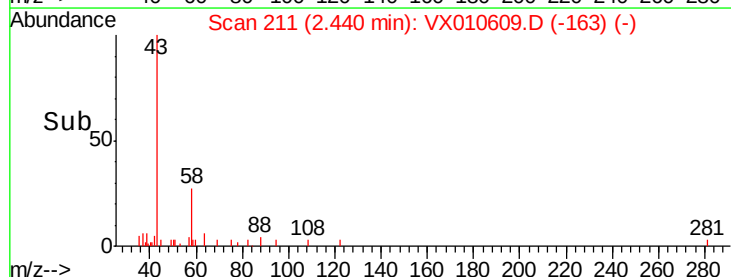
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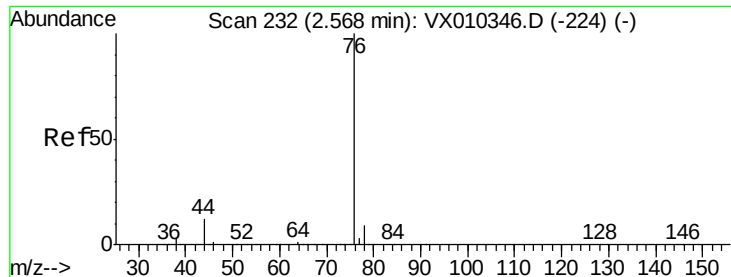
Time-->

2.40

2.45

2.50

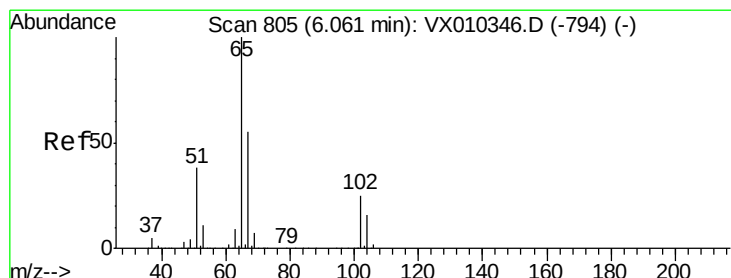
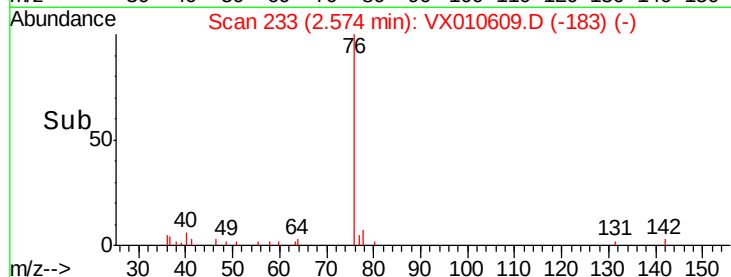
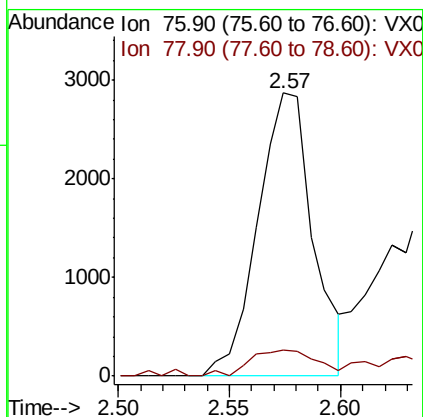
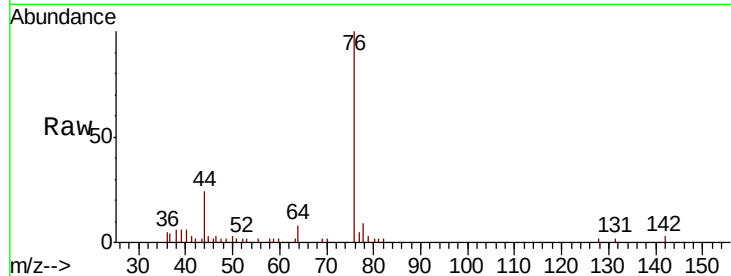




#17
Carbon Disulfide
Concen: 0.850 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010609.D
Acq: 02 Jul 2019 12:07

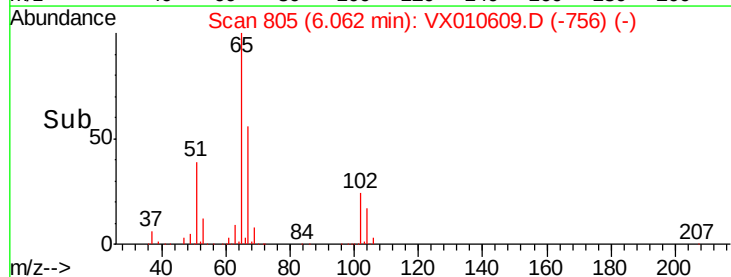
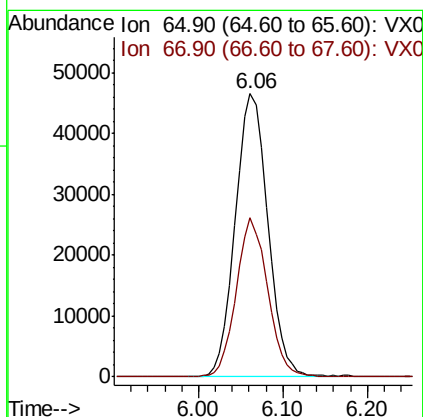
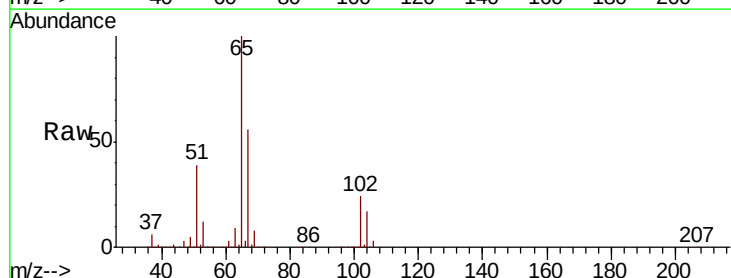
Instrument :
MSVOA_X
ClientSampleId :
SY-3

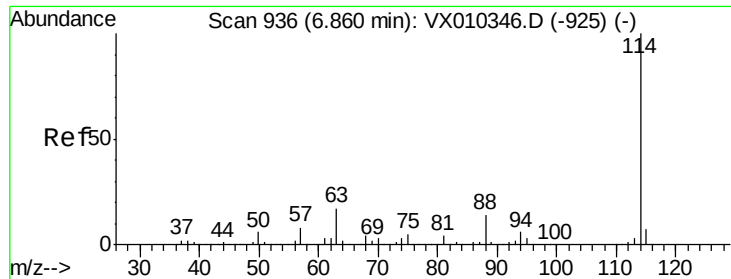
Tot Ion: 76 Resp: 4939
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 52.117 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010609.D
Acq: 02 Jul 2019 12:07

Tgt Ion: 65 Resp: 122113
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.2

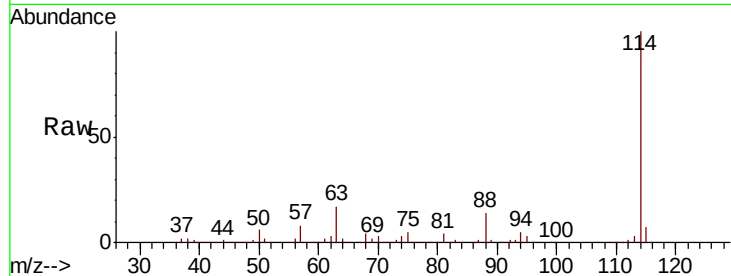




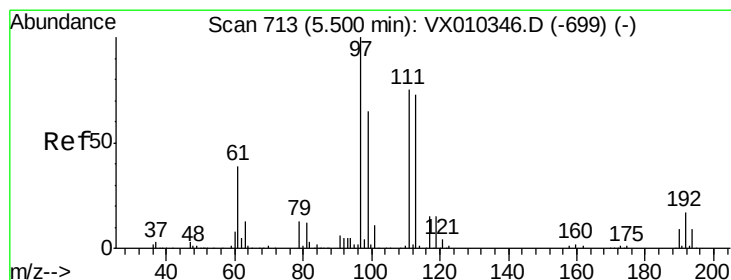
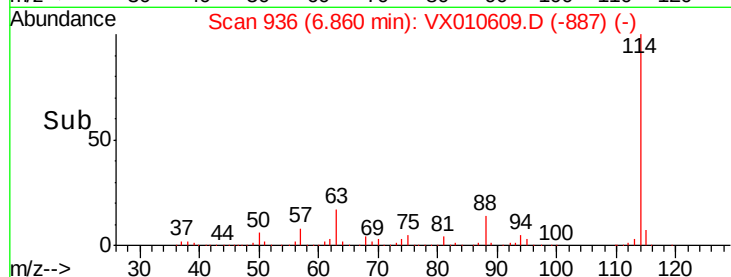
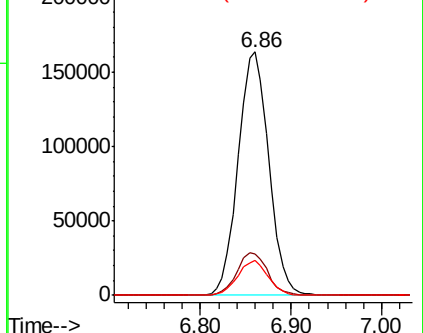
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010609.D
Acq: 02 Jul 2019 12:07

Instrument :
MSVOA_X
ClientSampleId :
SY-3

Tot Ion:114 Resp: 383632
Ion Ratio Lower Upper
114 100
63 17.0 0.0 33.8
88 14.4 0.0 27.6

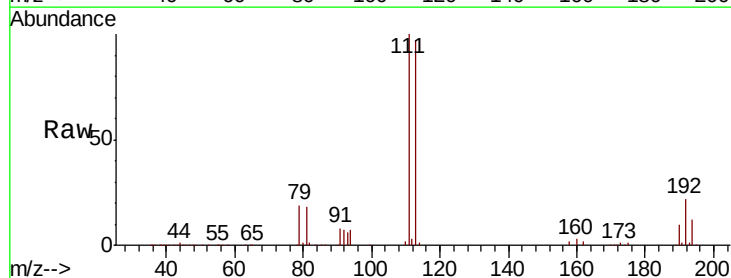


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

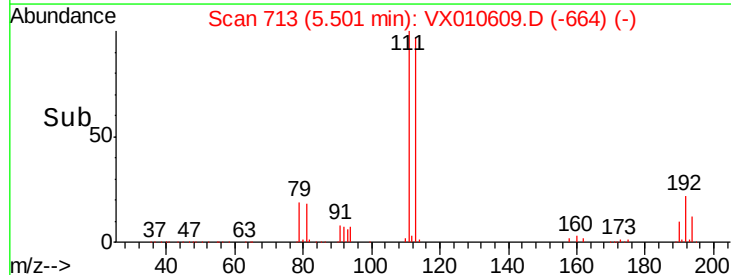
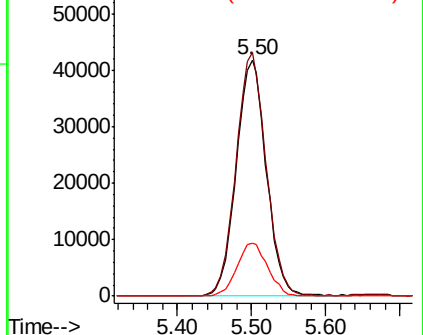


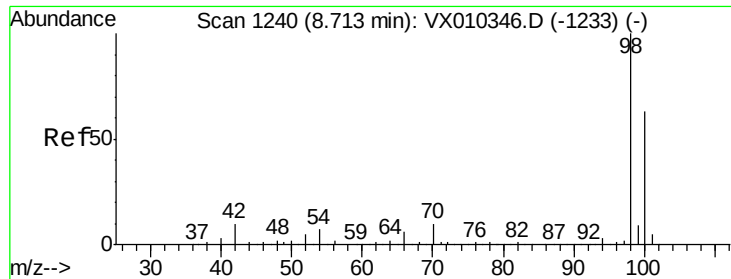
#35
Dibromofluoromethane
Concen: 50.312 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010609.D
Acq: 02 Jul 2019 12:07

Tgt Ion:113 Resp: 118092
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 23.1 18.6 27.8



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

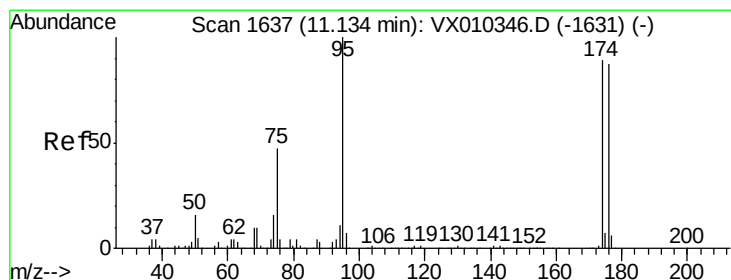
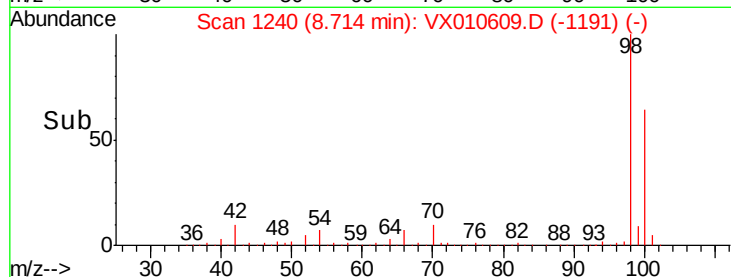
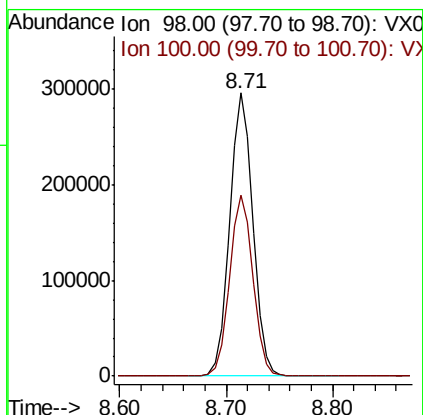
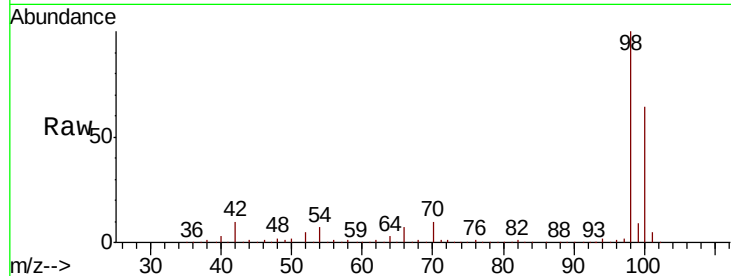




#50
Toluene-d8
Concen: 50.482 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010609.D
Acq: 02 Jul 2019 12:07

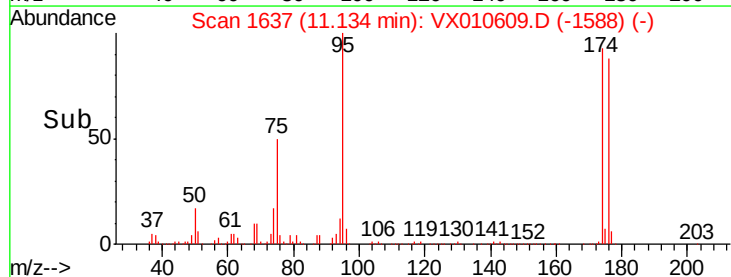
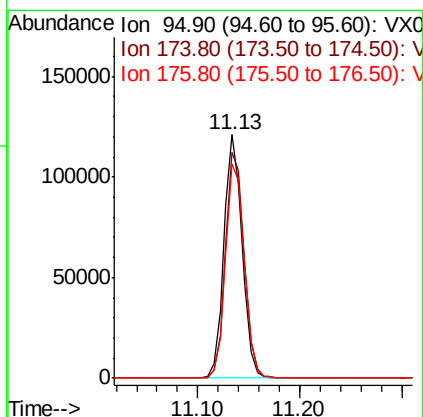
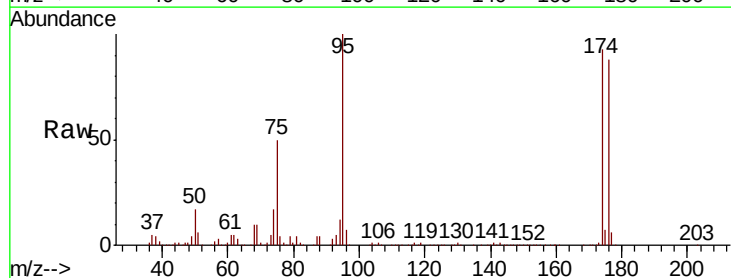
Instrument :
MSVOA_X
ClientSampleId :
SY-3

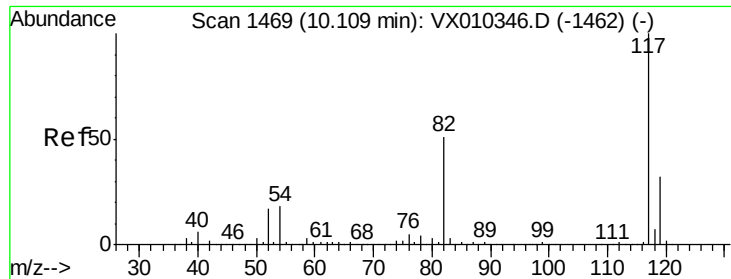
Tot Ion: 98 Resp: 453329
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.301 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010609.D
Acq: 02 Jul 2019 12:07

Tgt Ion: 95 Resp: 150108
Ion Ratio Lower Upper
95 100
174 95.0 0.0 187.6
176 90.6 0.0 184.0

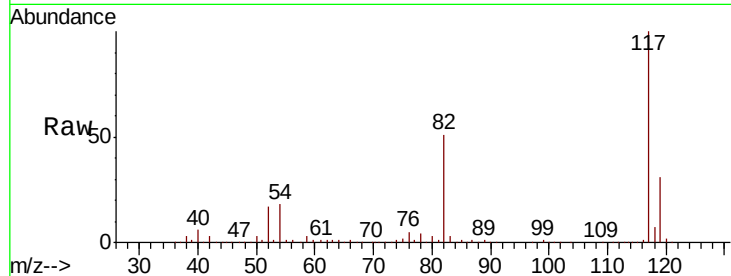




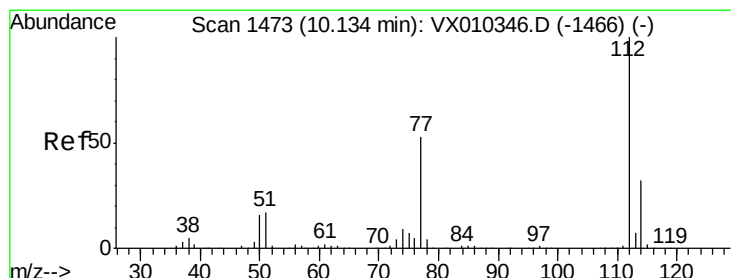
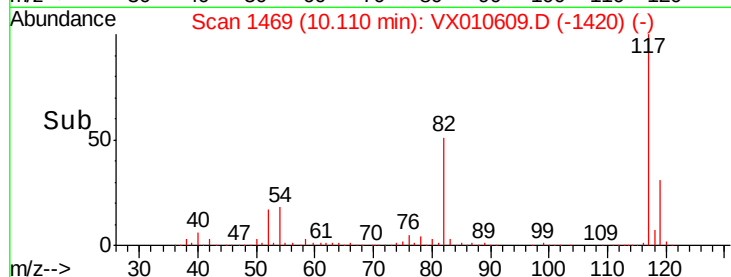
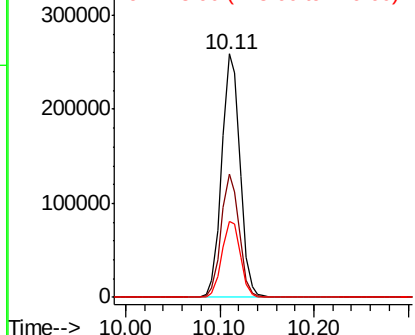
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010609.D
Acq: 02 Jul 2019 12:07

Instrument :
MSVOA_X
ClientSampleId :
SY-3

Tot Ion:117 Resp: 348068
Ion Ratio Lower Upper
117 100
82 50.8 41.2 61.8
119 31.4 25.5 38.3

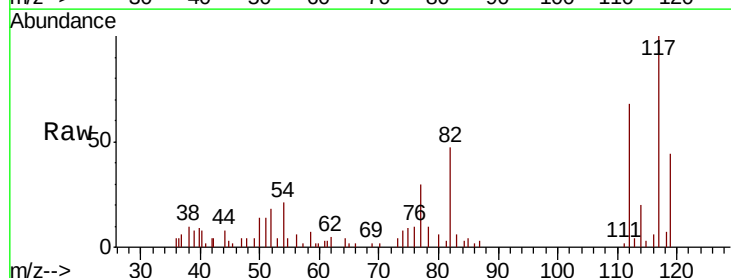


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

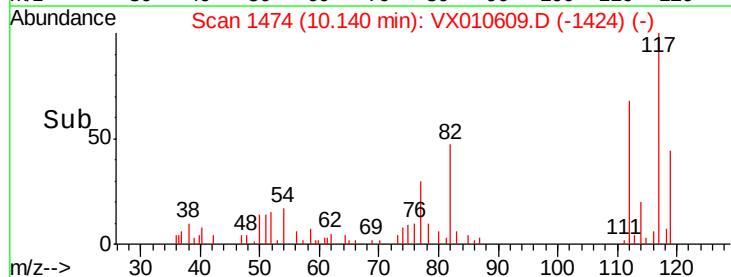
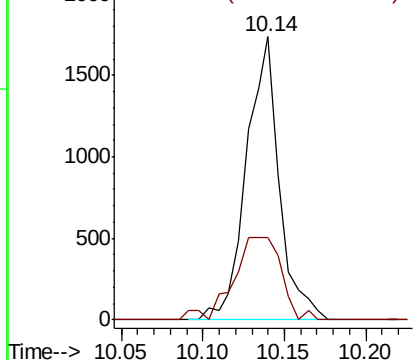


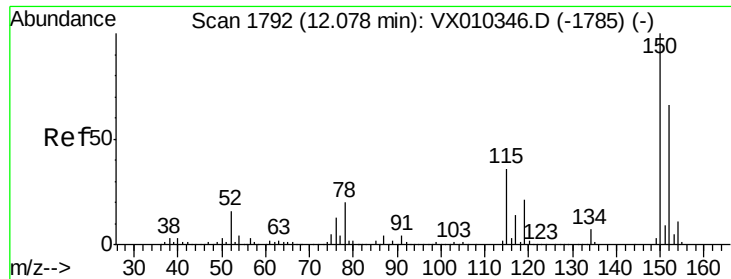
#65
Chlorobenzene
Concen: 0.345 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010609.D
Acq: 02 Jul 2019 12:07

Tgt Ion:112 Resp: 2437
Ion Ratio Lower Upper
112 100
114 29.3 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VX010609.D
 Acq: 02 Jul 2019 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.6	115.7
150	156.7	0.0	347.4

