

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122618\
 Data File : VX006820.D
 Acq On : 26 Dec 2018 16:03
 Operator : JC/MD
 Sample : J6549-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Quant Time: Dec 27 09:12:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

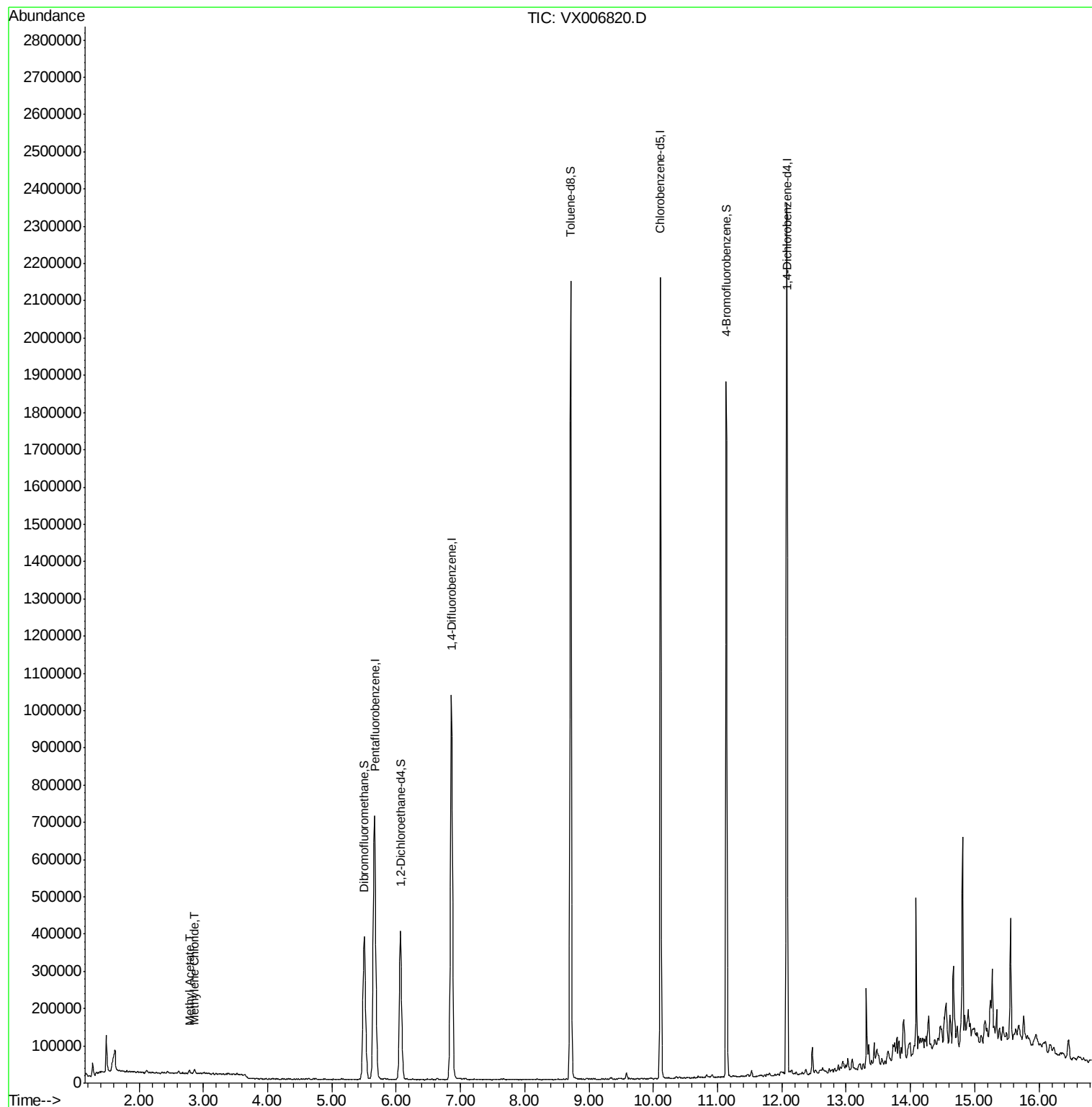
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	753428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1096275	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1009181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	522307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	367371	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
35) Dibromofluoromethane	5.50	113	325179	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	8.71	98	1288507	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.13	95	473415	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
Target Compounds						
18) Methyl Acetate	2.78	43	10180	0.928	ug/l #	90
20) Methylene Chloride	2.86	84	4806	0.623	ug/l #	88

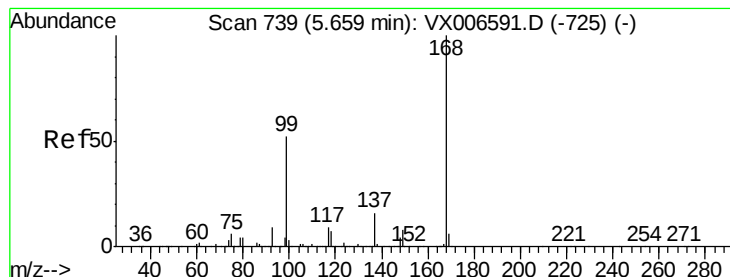
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006820.D

Acq: 26 Dec 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

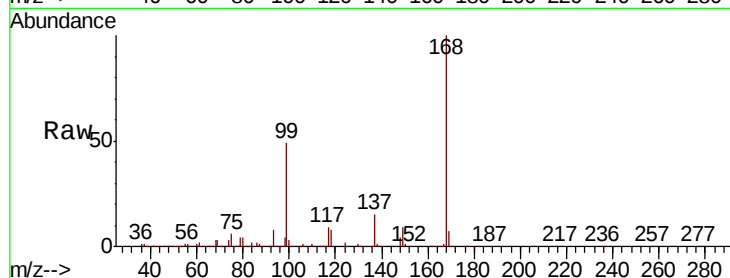
MW-9

Tot Ion:168 Resp: 753428

Ion Ratio Lower Upper

168 100

99 48.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

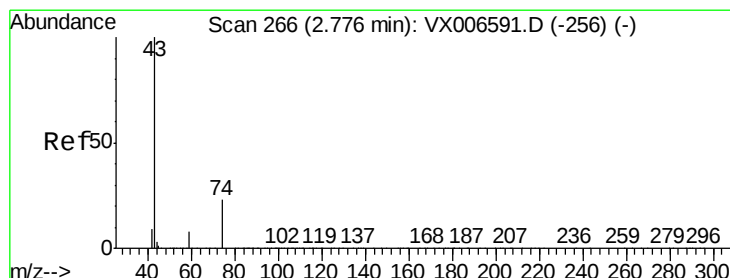
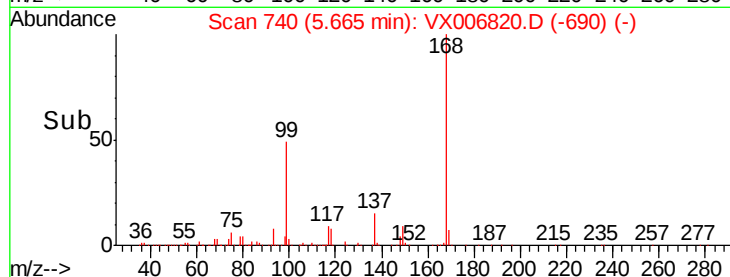
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 0.928 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX006820.D

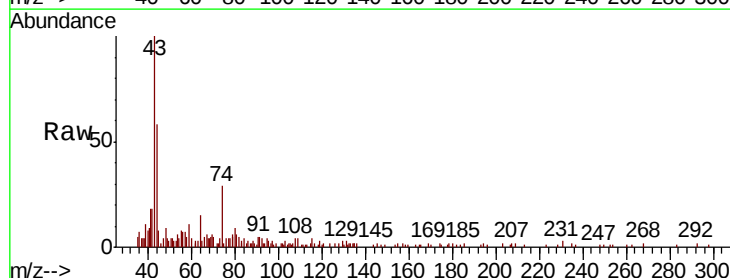
Acq: 26 Dec 2018 16:03

Tgt Ion: 43 Resp: 10180

Ion Ratio Lower Upper

43 100

74 28.4 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

6000

5000

4000

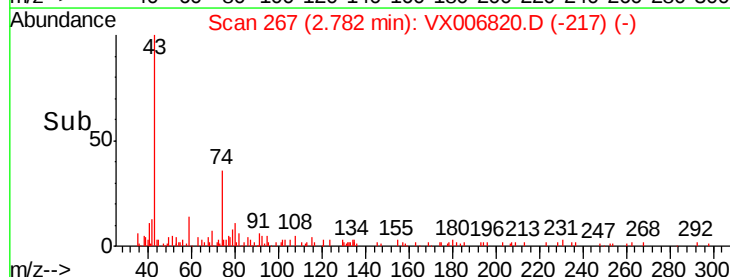
3000

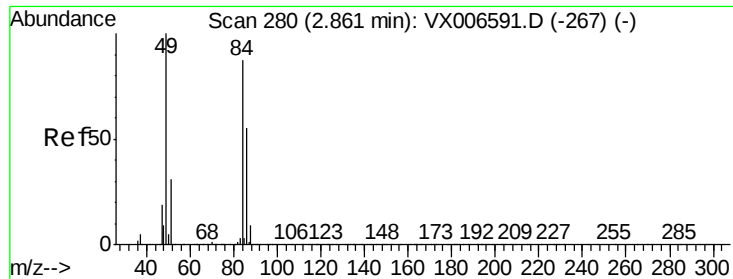
2000

1000

0

Time-->

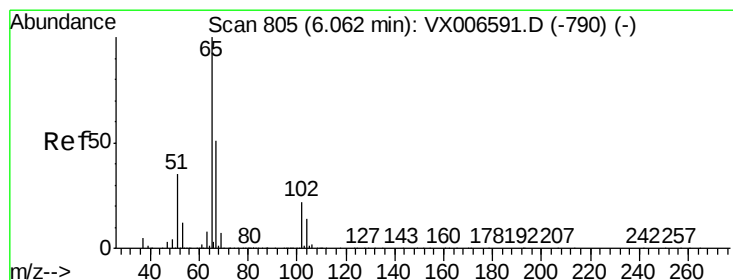
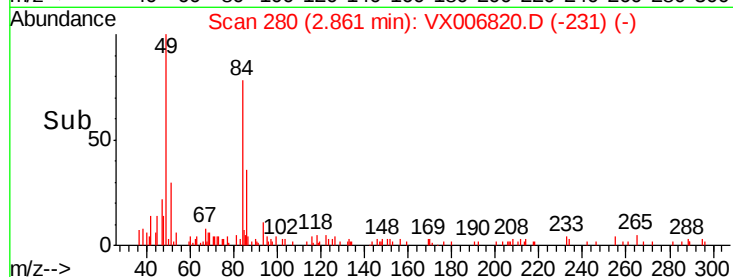
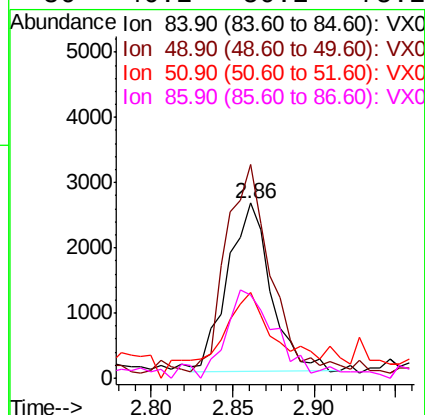
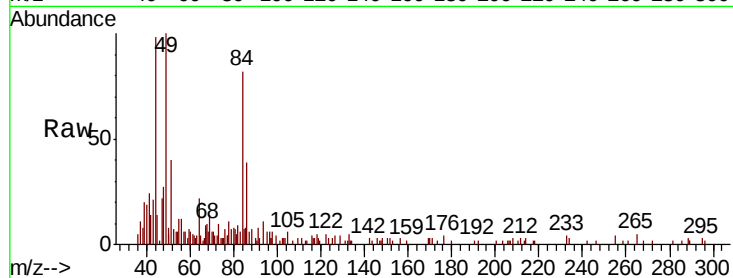




#20
Methvlene Chloride
Concen: 0.623 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006820.D
Acq: 26 Dec 2018 16:03

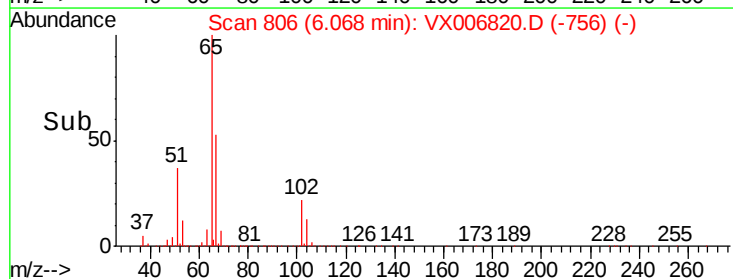
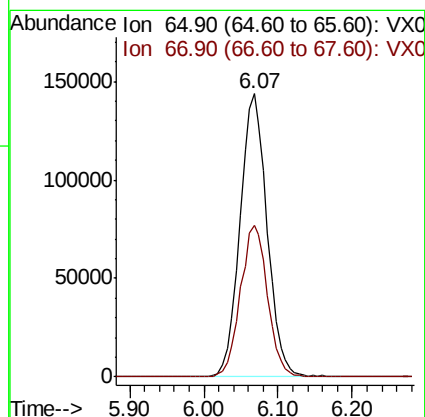
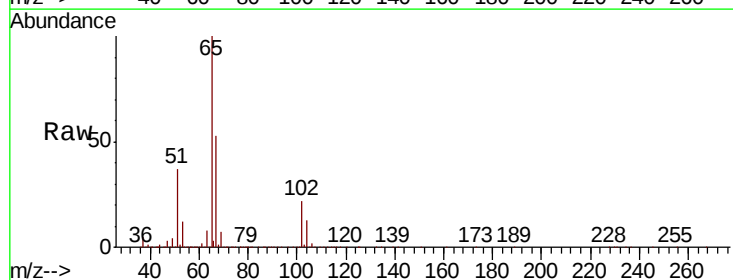
Instrument :
MSVOA_X
ClientSampled :
MW-9

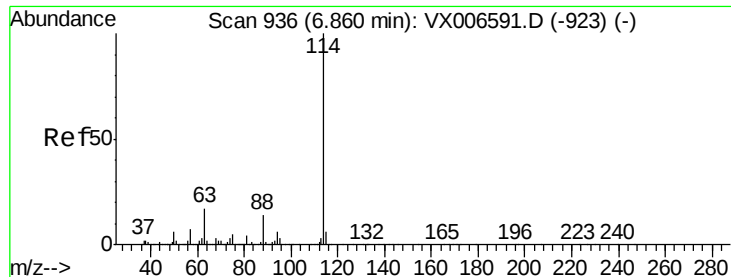
Tot Ion: 84 Resp: 4806
Ion Ratio Lower Upper
84 100
49 124.2 91.8 137.6
51 40.7 28.5 42.7
86 46.2 50.2 75.2#



#33
1,2-Dichloroethane-d4
Concen: 45.242 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006820.D
Acq: 26 Dec 2018 16:03

Tgt Ion: 65 Resp: 367371
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006820.D

Acq: 26 Dec 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

MW-9

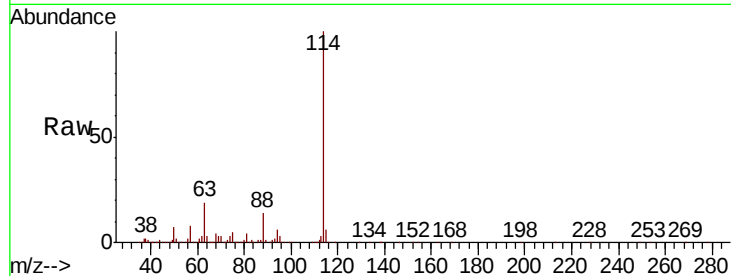
Tot Ion:114 Resp: 1096275

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.8

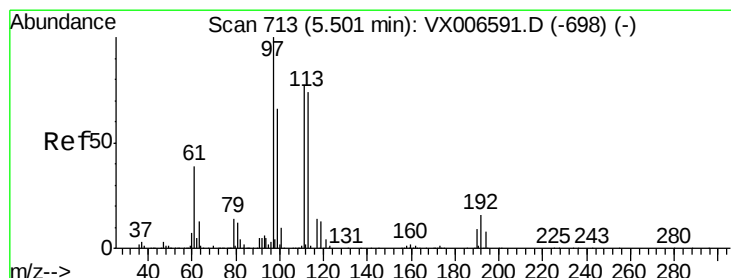
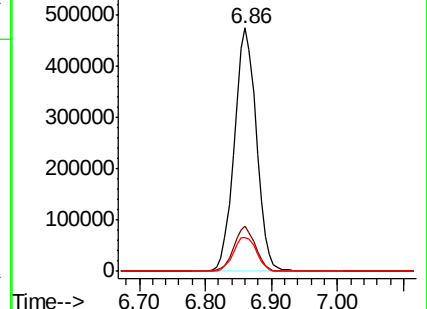
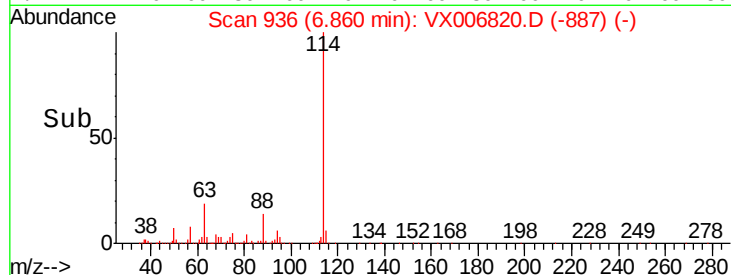
88 13.8 0.0 28.8



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: 46.906 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006820.D

Acq: 26 Dec 2018 16:03

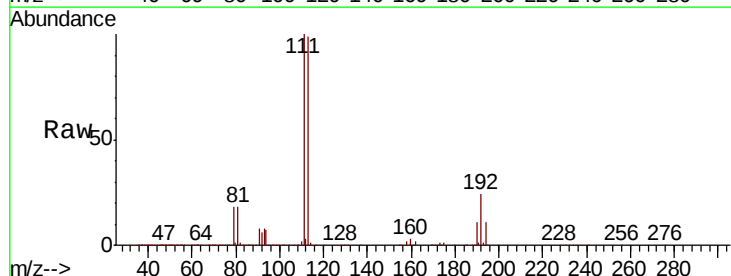
Tgt Ion:113 Resp: 325179

Ion Ratio Lower Upper

113 100

111 103.0 81.6 122.4

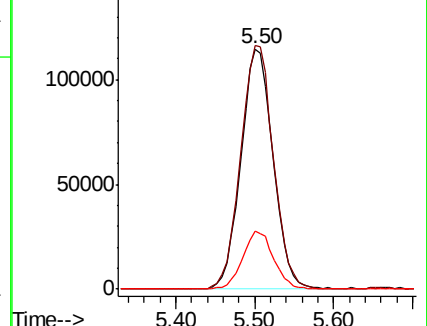
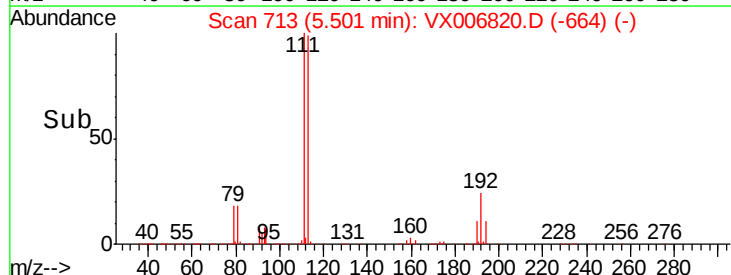
192 23.1 16.7 25.1

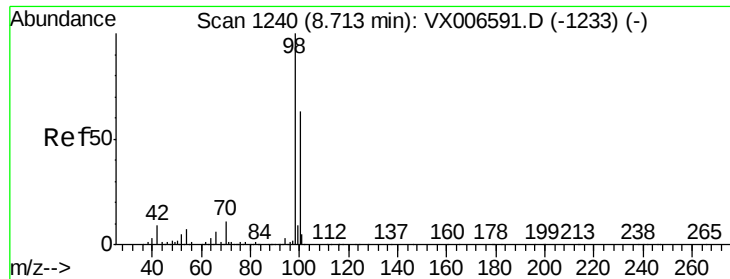


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.300 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006820.D

Acq: 26 Dec 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

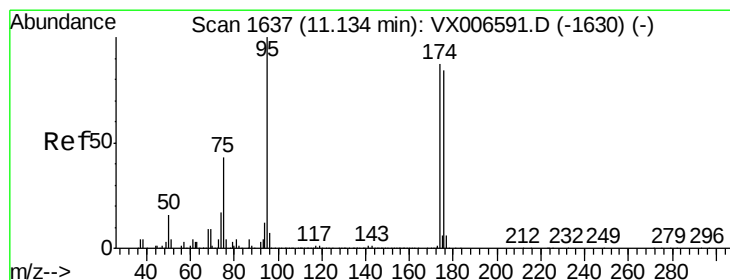
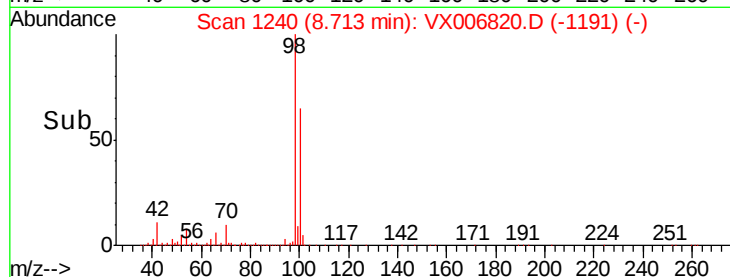
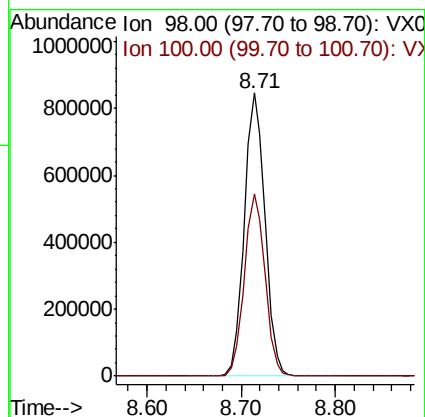
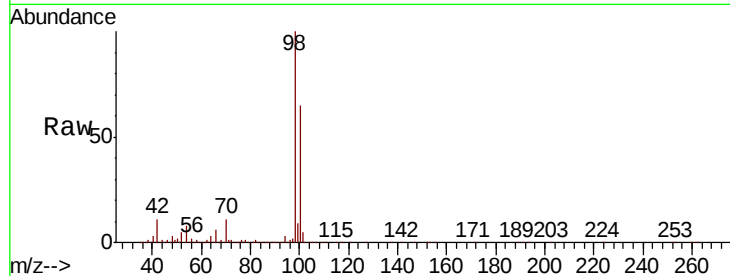
MW-9

Tot Ion: 98 Resp: 1288507

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.457 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006820.D

Acq: 26 Dec 2018 16:03

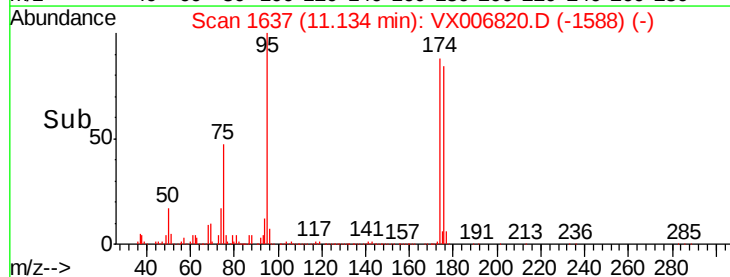
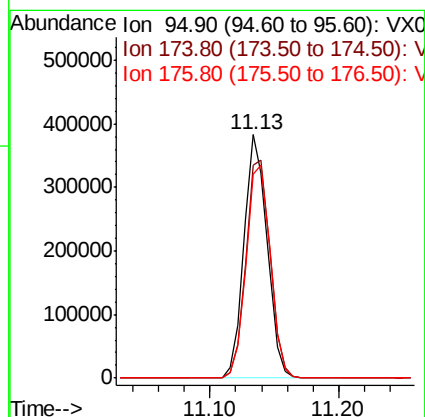
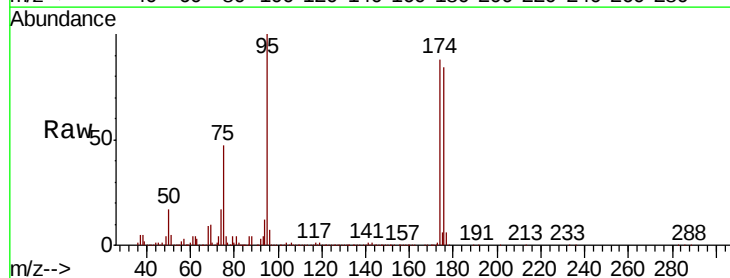
Tgt Ion: 95 Resp: 473415

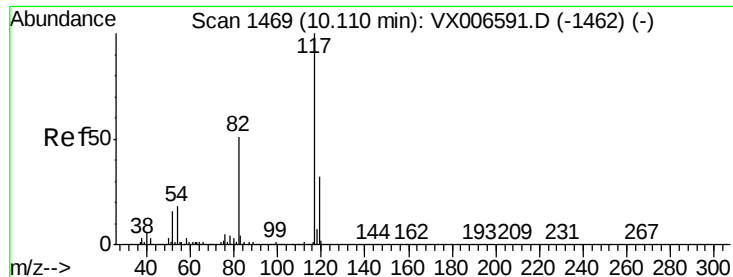
Ion Ratio Lower Upper

95 100

174 93.8 0.0 182.2

176 91.3 0.0 178.8

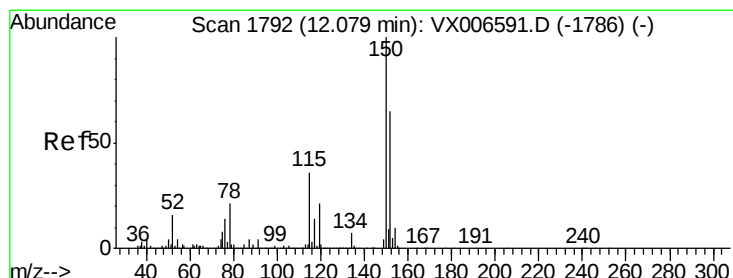
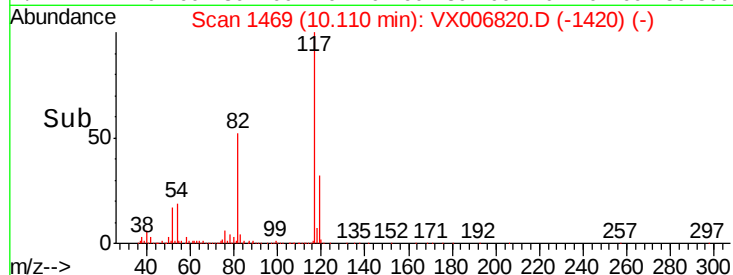
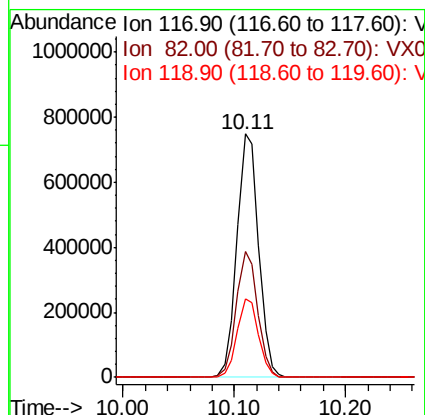
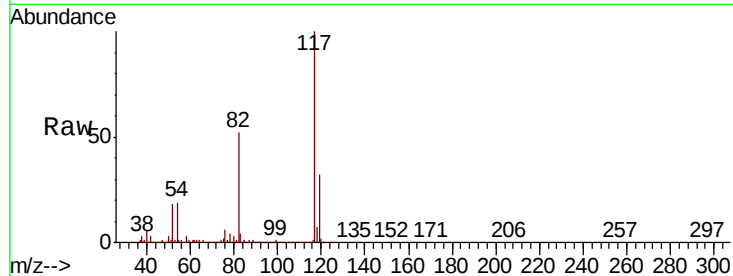




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006820.D
Acq: 26 Dec 2018 16:03

Instrument :
MSVOA_X
ClientSampled :
MW-9

Tot Ion:117 Resp: 1009181
Ion Ratio Lower Upper
117 100
82 51.7 41.0 61.6
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006820.D
Acq: 26 Dec 2018 16:03

Tgt Ion:152 Resp: 522307
Ion Ratio Lower Upper
152 100
115 54.2 39.1 117.2
150 156.6 0.0 344.8

