

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112118\
 Data File : VX006132.D
 Acq On : 21 Nov 2018 19:12
 Operator : JC/MD
 Sample : J5981-05MEDL 5X
 Misc : 2.82g/10ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DTW-03(8-10)MEDL

Quant Time: Nov 26 10:51:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

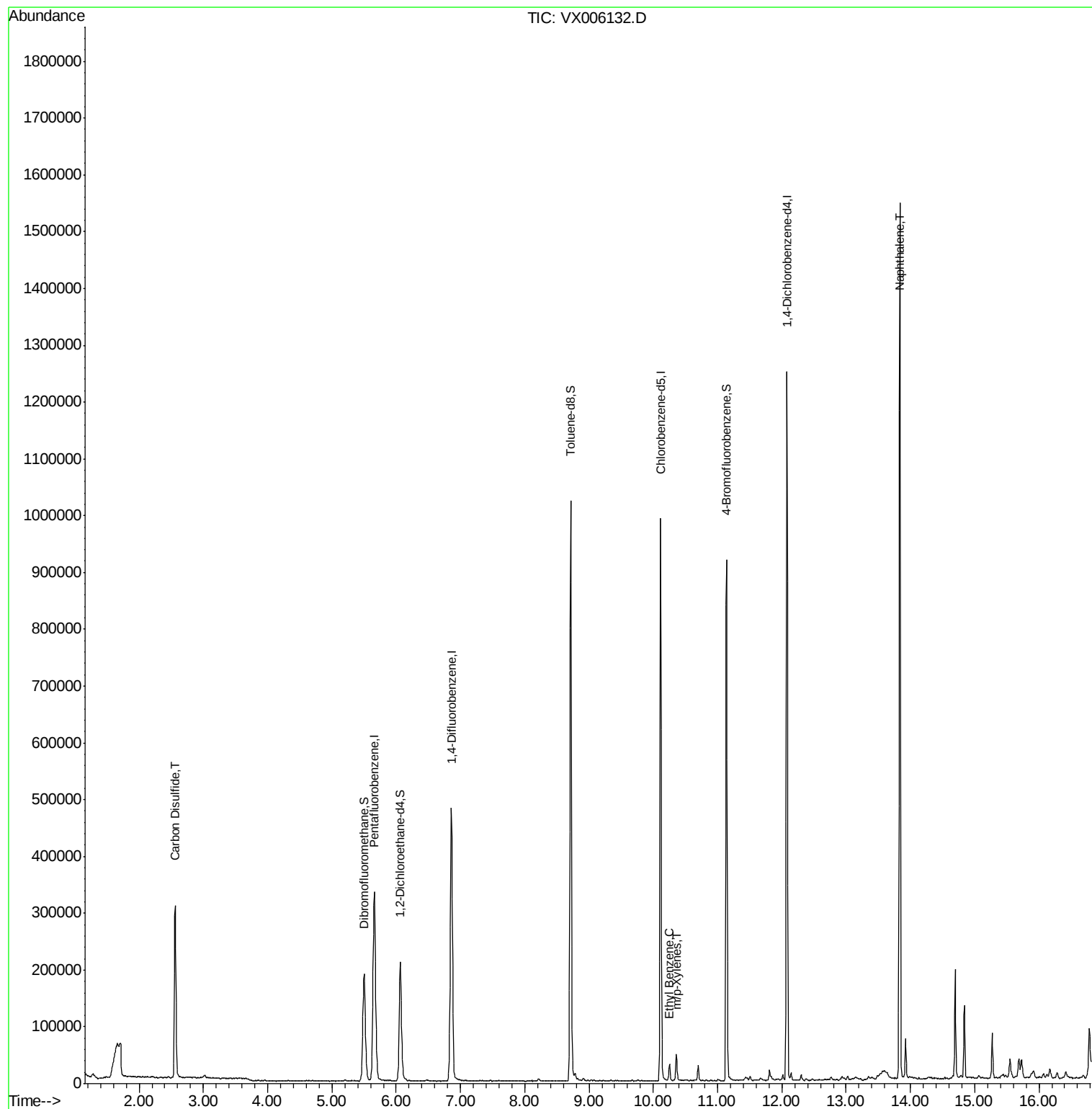
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	334391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	493214	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	468462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	261699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	198835	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	5.50	113	158642	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	8.71	98	601060	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.14	95	230226	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
Target Compounds						
17) Carbon Disulfide	2.56	76	374649	57.465	ug/l	99
67) Ethyl Benzene	10.25	91	17487	1.111	ug/l	96
68) m/p-Xylenes	10.35	106	10786	1.761	ug/l	94
95) Naphthalene	13.83	128	914720	52.810	ug/l	100

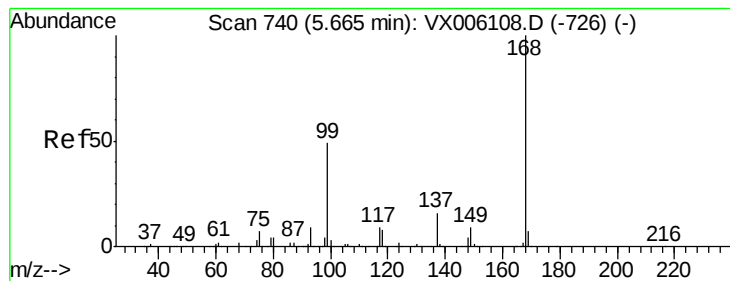
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112118\
Data File : VX006132.D
Acq On : 21 Nov 2018 19:12
Operator : JC/MD
Sample : J5981-05MEDL 5X
Misc : 2.82g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DTW-03(8-10)MEDL

Quant Time: Nov 26 10:51:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006132.D

Acq: 21 Nov 2018 19:12

Instrument :

MSVOA_X

ClientSampleId :

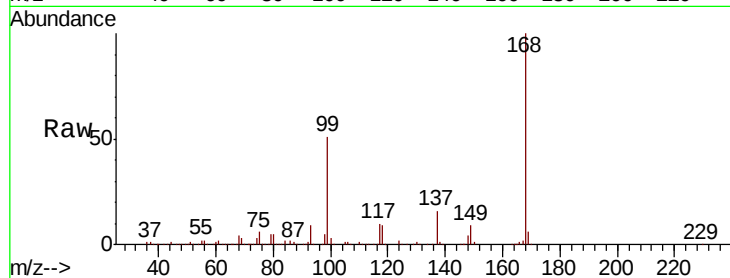
DTW-03(8-10)MEDL

Tot Ion:168 Resp: 334391

Ion Ratio Lower Upper

168 100

99 51.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

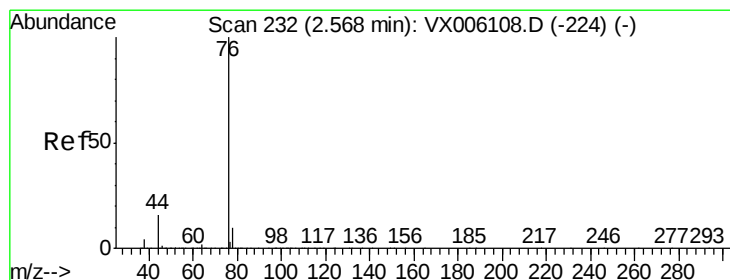
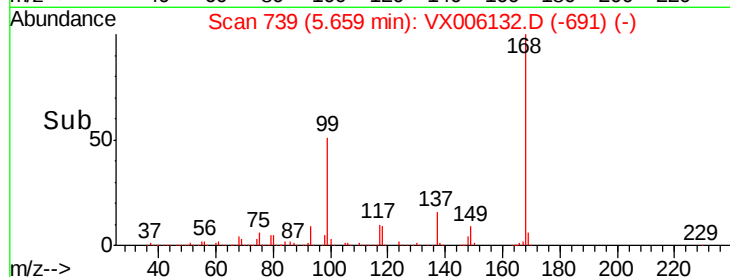
5.66

100000

50000

0

Time-->



#17

Carbon Disulfide

Concen: 57.465 ug/l

RT: 2.56 min Scan# 231

Delta R.T. -0.01 min

Lab File: VX006132.D

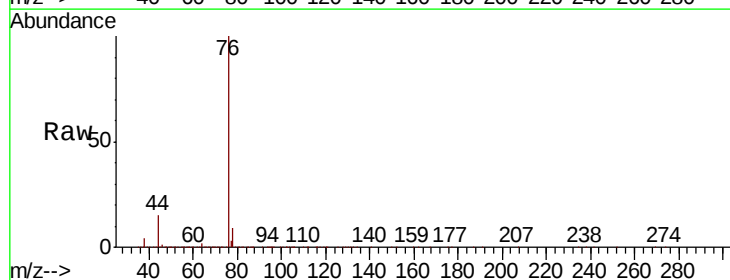
Acq: 21 Nov 2018 19:12

Tgt Ion: 76 Resp: 374649

Ion Ratio Lower Upper

76 100

78 9.2 7.7 11.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

250000

200000

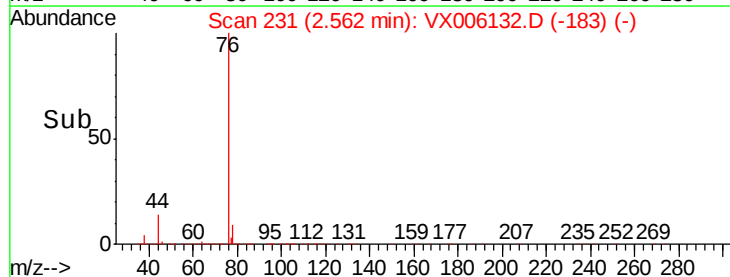
150000

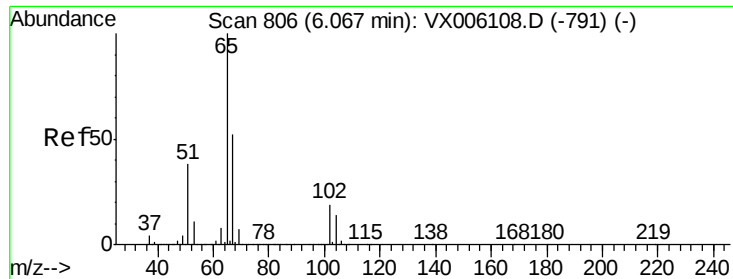
100000

50000

0

Time-->

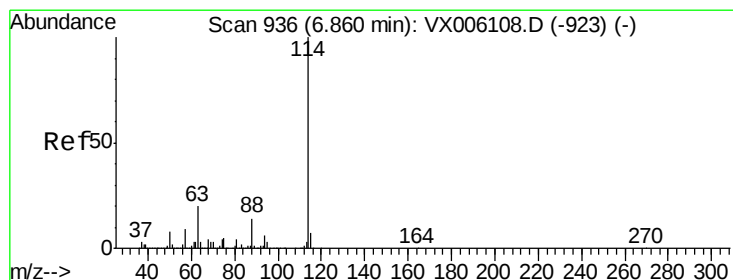
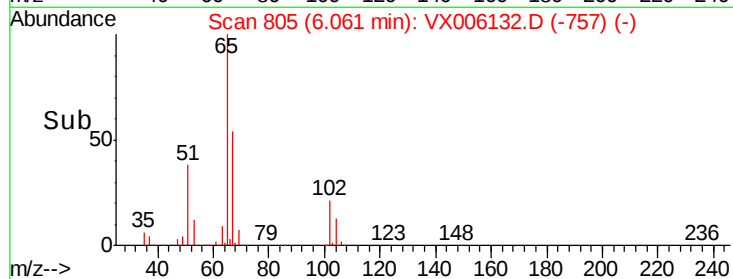
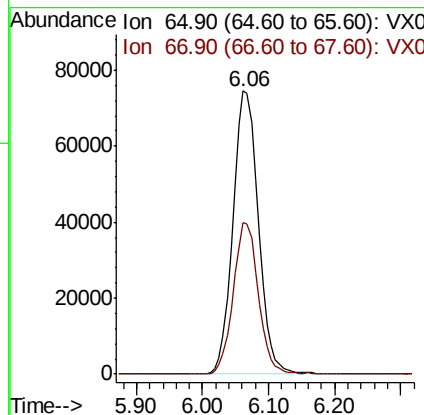
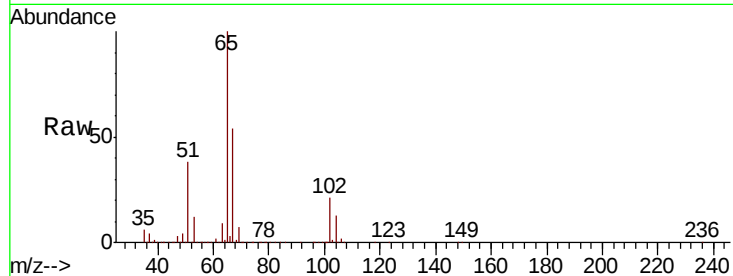




#33
 1,2-Dichloroethane-d4
 Concen: 51.316 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX006132.D
 Acq: 21 Nov 2018 19:12

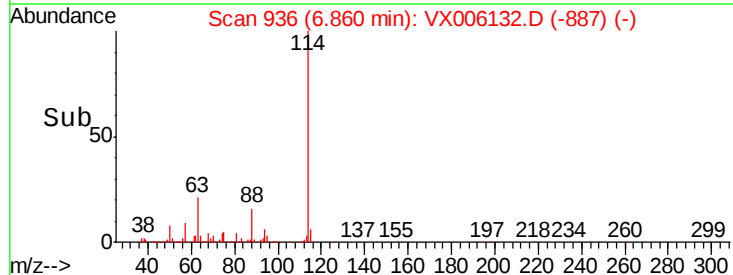
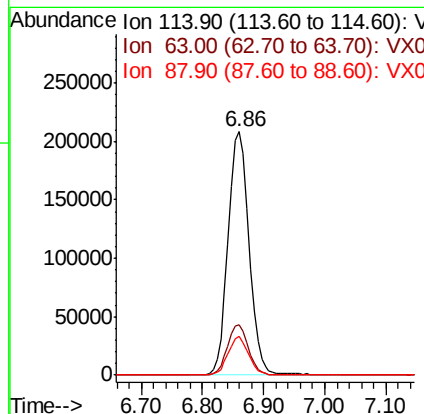
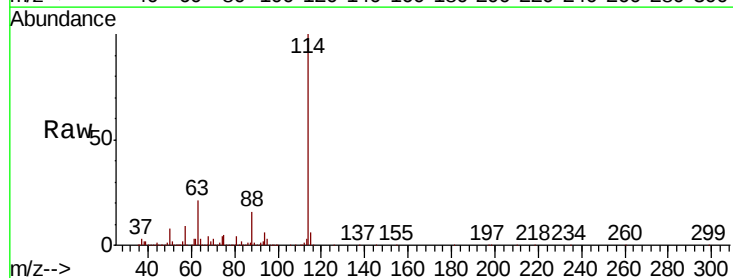
Instrument :
 MSVOA_X
 ClientSampleId :
 DTW-03(8-10)MEDL

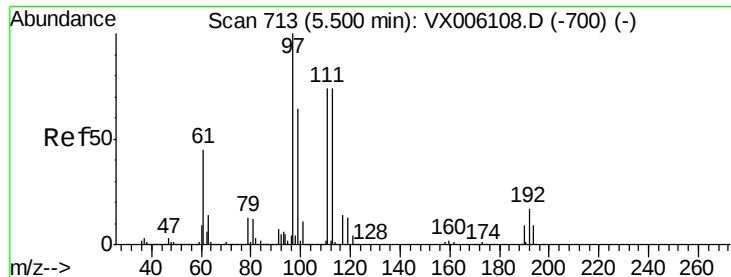
Tot Ion: 65 Resp: 198835
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006132.D
 Acq: 21 Nov 2018 19:12

Tgt Ion: 114 Resp: 493214
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.2
 88 16.0 0.0 28.6

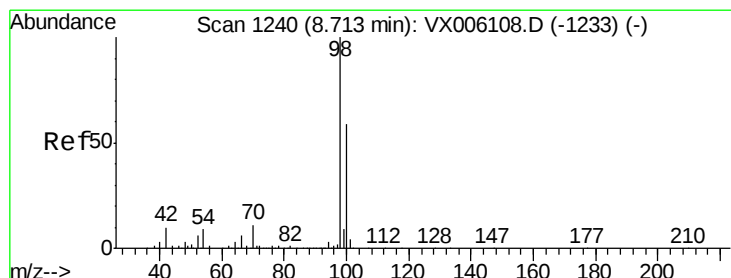
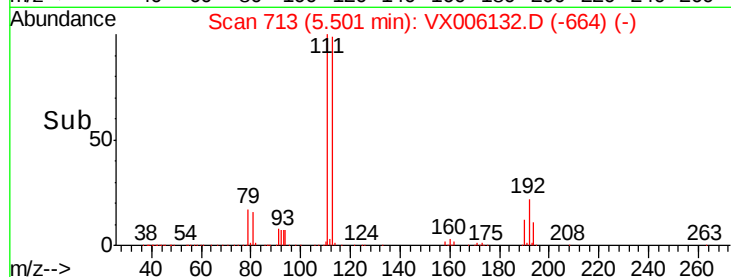
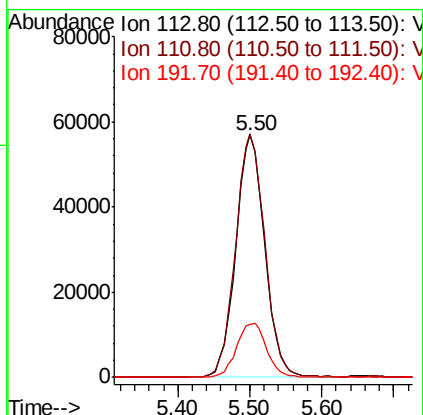
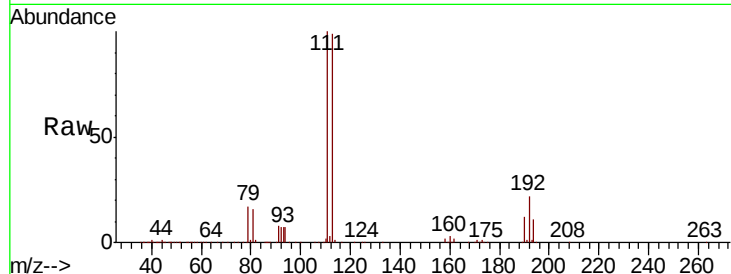




#35
 Dibromofluoromethane
 Concen: 50.108 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006132.D
 Acq: 21 Nov 2018 19:12

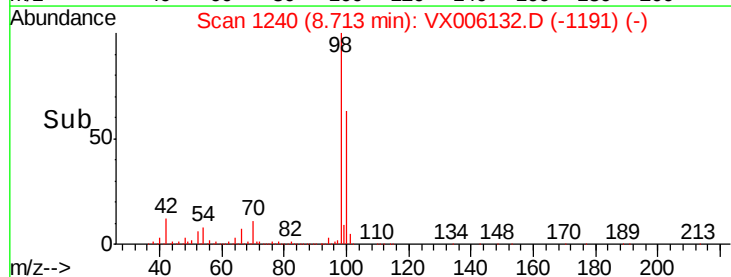
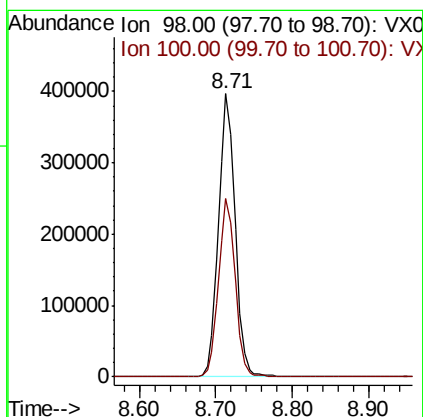
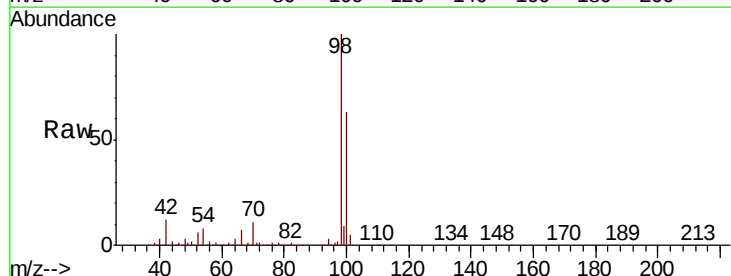
Instrument :
 MSVOA_X
 ClientSampleId :
 DTW-03(8-10)MEDL

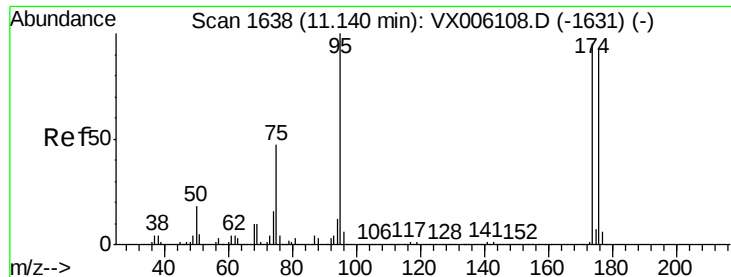
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	23.1	18.6	28.0



#50
 Toluene-d8
 Concen: 49.774 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX006132.D
 Acq: 21 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.0	76.4





#62

4-Bromofluorobenzene

Concen: 50.813 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006132.D

Acq: 21 Nov 2018 19:12

Instrument :

MSVOA_X

ClientSampleId :

DTW-03(8-10)MEDL

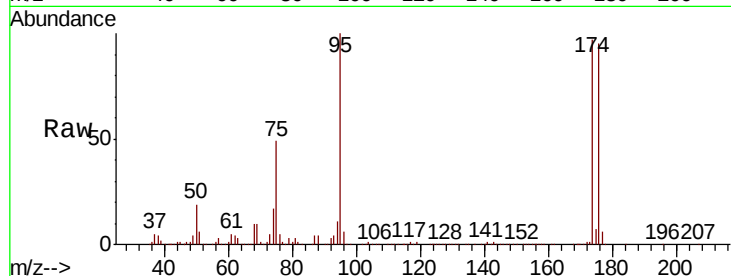
Tot Ion: 95 Resp: 230226

Ion Ratio Lower Upper

95 100

174 91.6 0.0 184.4

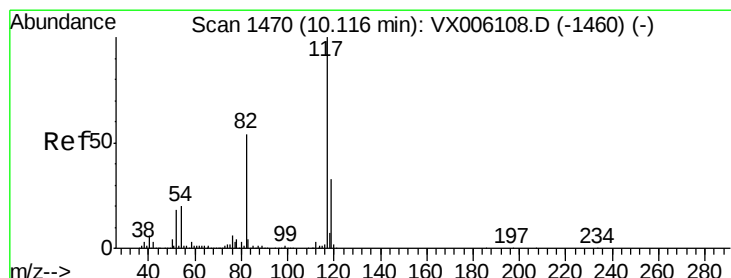
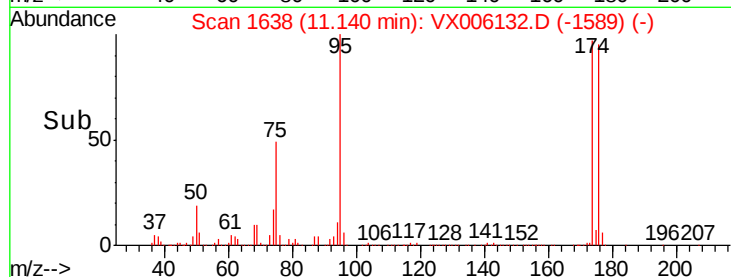
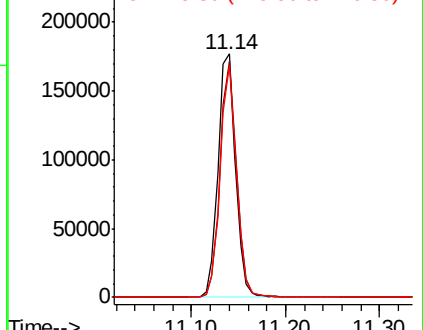
176 88.5 0.0 179.0



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. 0.00 min

Lab File: VX006132.D

Acq: 21 Nov 2018 19:12

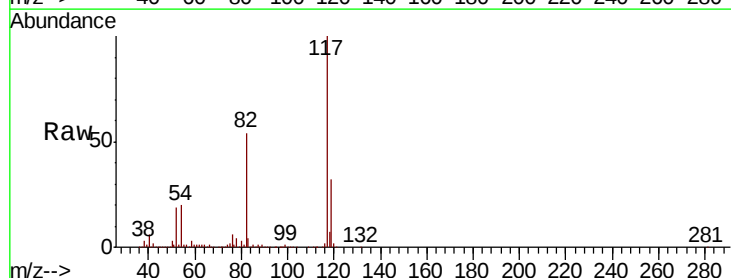
Tgt Ion: 117 Resp: 468462

Ion Ratio Lower Upper

117 100

82 53.5 43.0 64.4

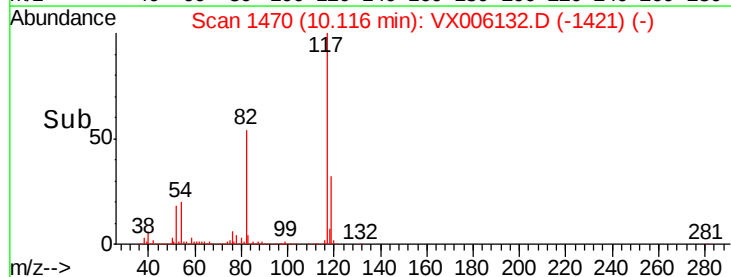
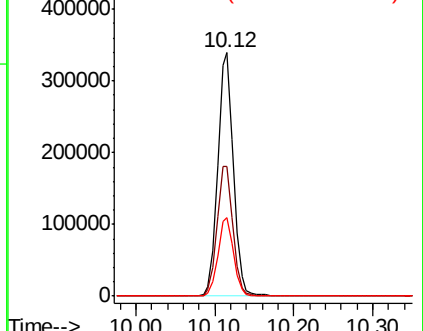
119 32.1 26.1 39.1

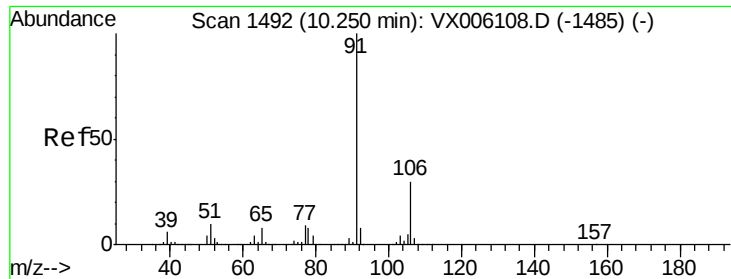


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 1.111 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX006132.D

Acq: 21 Nov 2018 19:12

Instrument :

MSVOA_X

ClientSampleId :

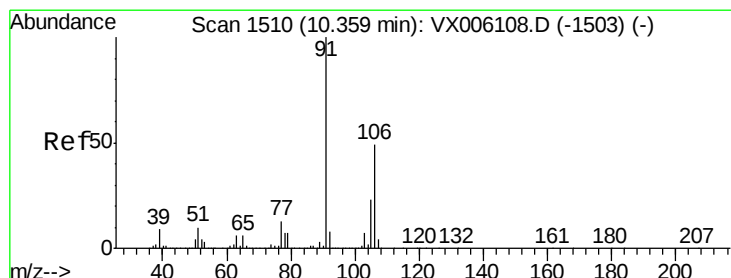
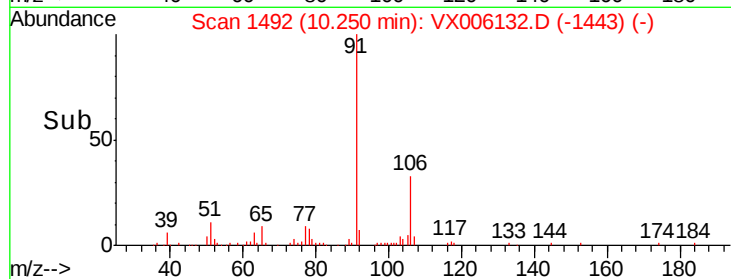
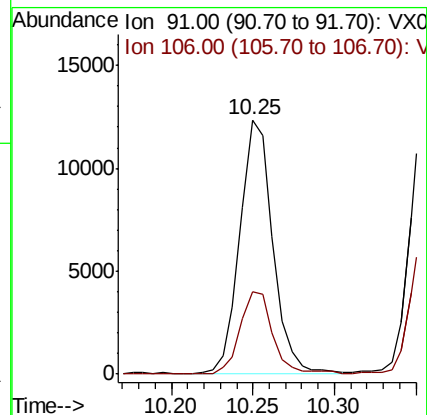
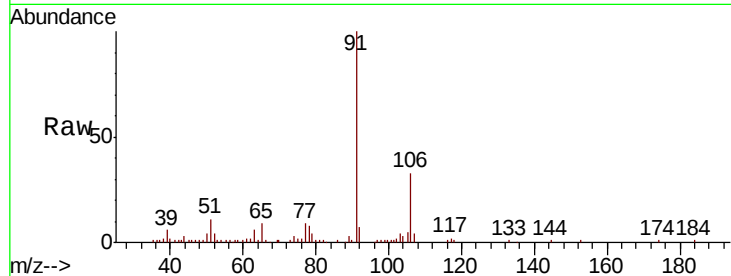
DTW-03(8-10)MEDL

Tot Ion: 91 Resp: 17487

Ion Ratio Lower Upper

91 100

106 32.5 24.4 36.6



#68

m/p-Xylenes

Concen: 1.761 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX006132.D

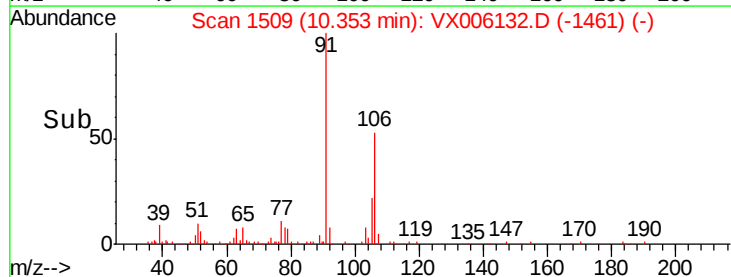
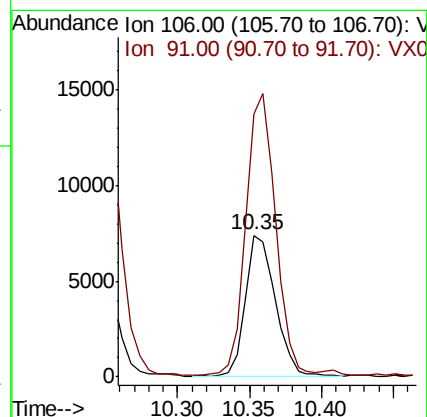
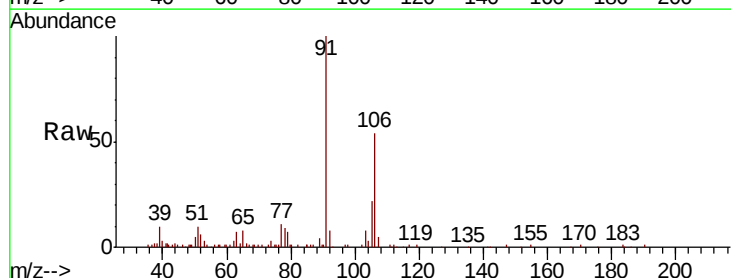
Acq: 21 Nov 2018 19:12

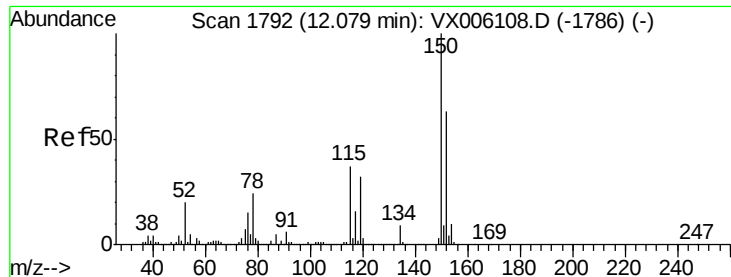
Tgt Ion: 106 Resp: 10786

Ion Ratio Lower Upper

106 100

91 193.8 162.0 243.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006132.D

Acq: 21 Nov 2018 19:12

Instrument :

MSVOA_X

ClientSampleId :

DTW-03(8-10)MEDL

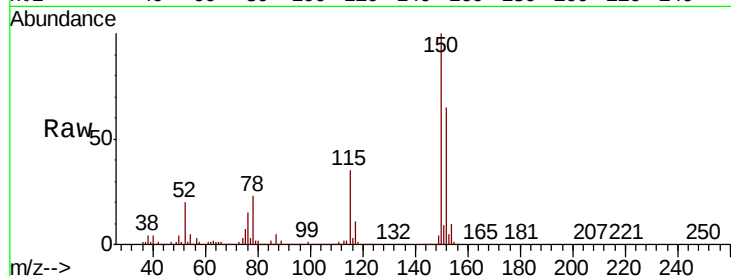
Tot Ion:152 Resp: 261699

Ion Ratio Lower Upper

152 100

115 54.7 39.0 116.9

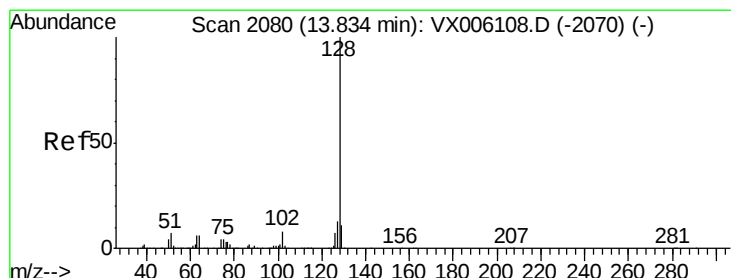
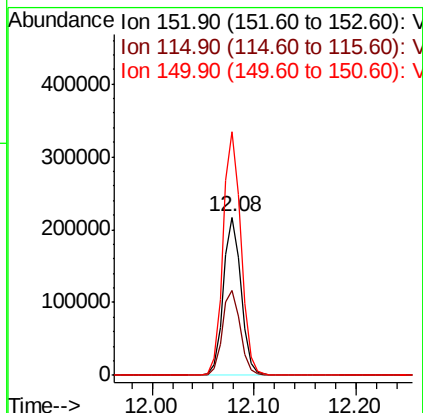
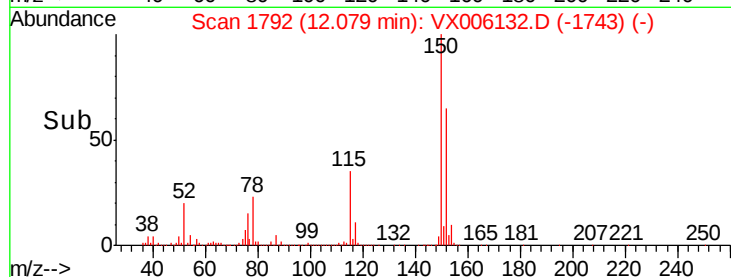
150 155.8 0.0 346.6



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



#95

Naphthalene

Concen: 52.810 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006132.D

Acq: 21 Nov 2018 19:12

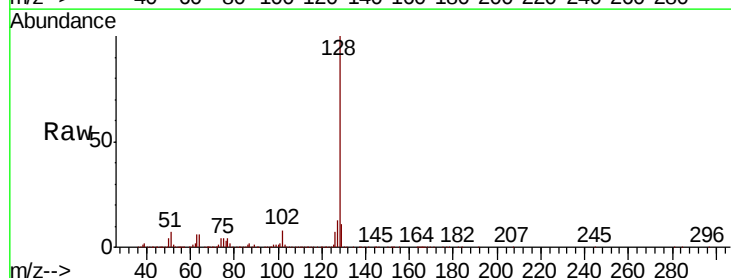
Tgt Ion:128 Resp: 914720

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 10.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

