

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006794.D
 Acq On : 24 Dec 2018 14:51
 Operator : JC/MD
 Sample : J6192-03
 Misc : 6.86g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-122018

Quant Time: Dec 26 10:11:29 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	5.66	168	563264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	858422	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	788601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	413479	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	284542	46.87	ug/l	0.00
Spiked Amount			Recovery	=	93.74%	
35) Dibromofluoromethane	5.51	113	238446	43.92	ug/l	0.00
Spiked Amount			Recovery	=	87.84%	
50) Toluene-d8	8.71	98	998724	48.80	ug/l	0.00
Spiked Amount			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	11.14	95	368860	49.21	ug/l	0.00
Spiked Amount			Recovery	=	98.42%	

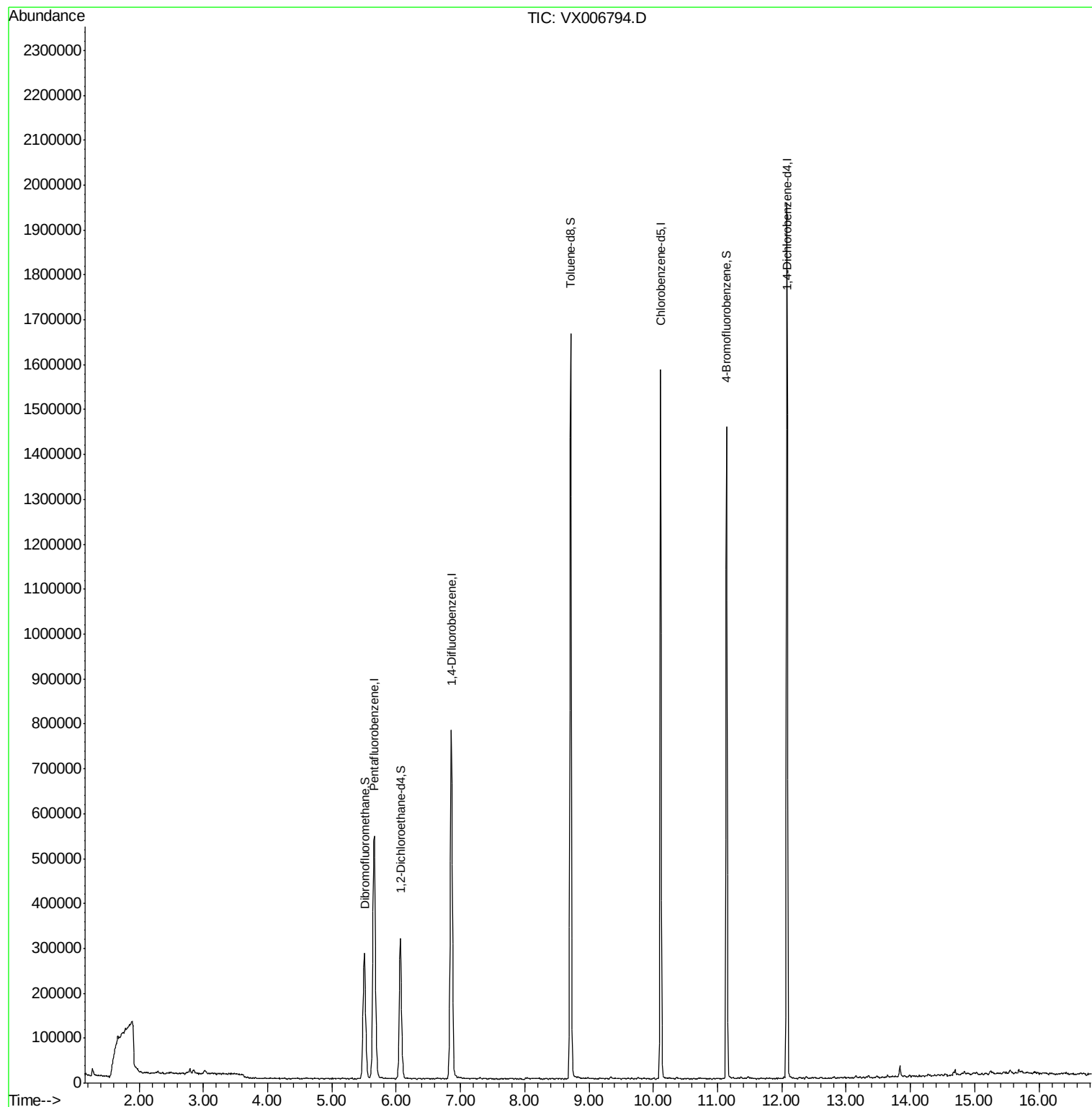
Target Compounds	Qvalue
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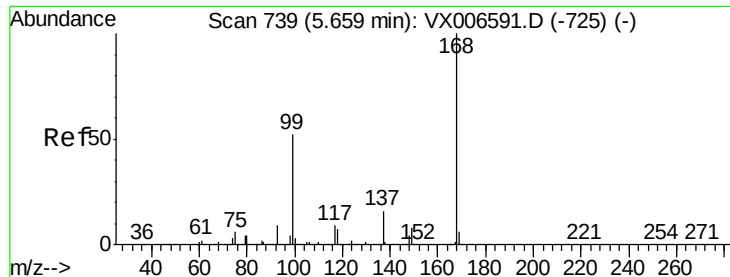
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
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: VX006794.D

Acq: 24 Dec 2018 14:51

Instrument :

MSVOA_X

ClientSampleId :

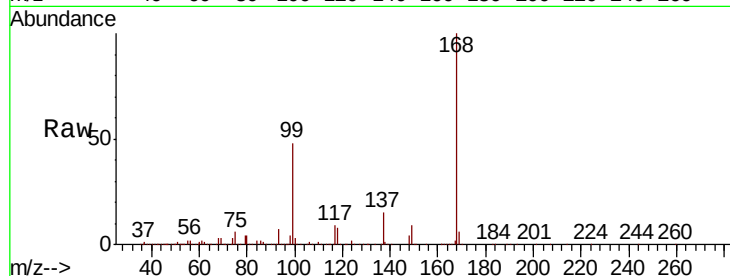
HD-01-122018

Tot Ion:168 Resp: 563264

Ion Ratio Lower Upper

168 100

99 48.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

150000

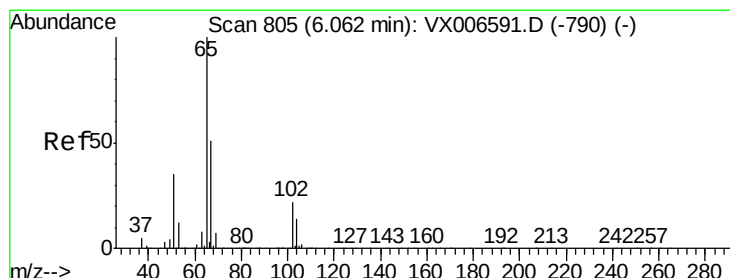
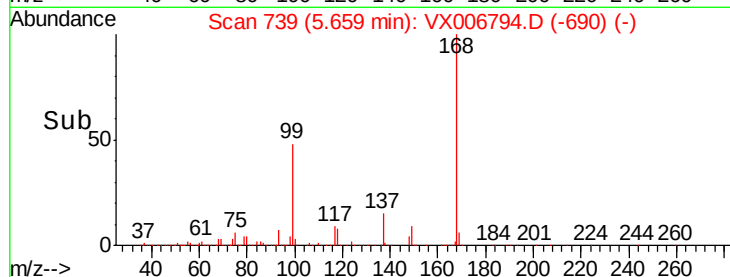
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.872 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX006794.D

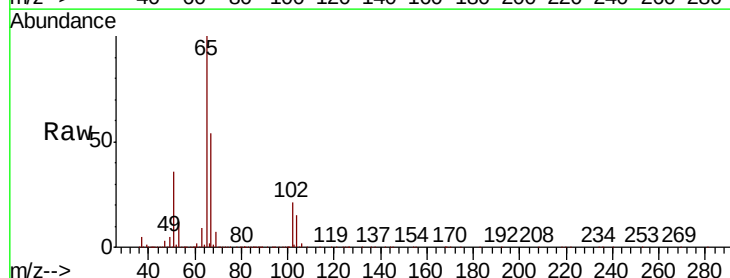
Acq: 24 Dec 2018 14:51

Tgt Ion: 65 Resp: 284542

Ion Ratio Lower Upper

65 100

67 54.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

120000

100000

80000

60000

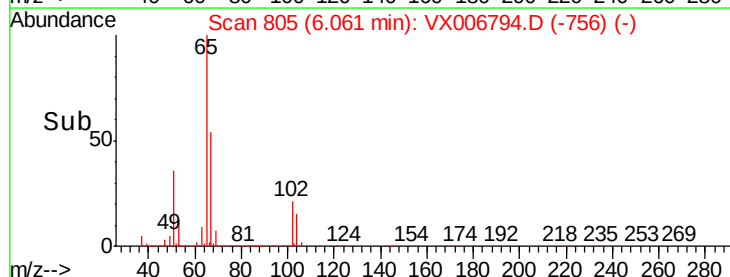
40000

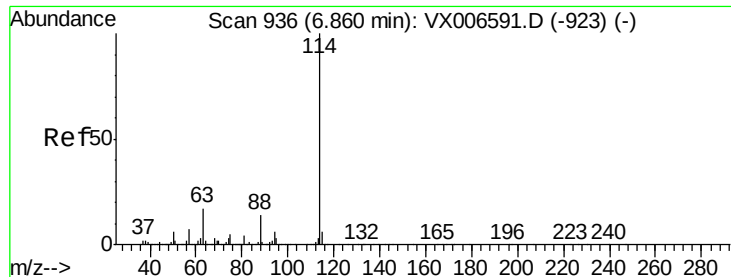
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006794.D

Acq: 24 Dec 2018 14:51

Instrument :

MSVOA_X

ClientSampleId :

HD-01-122018

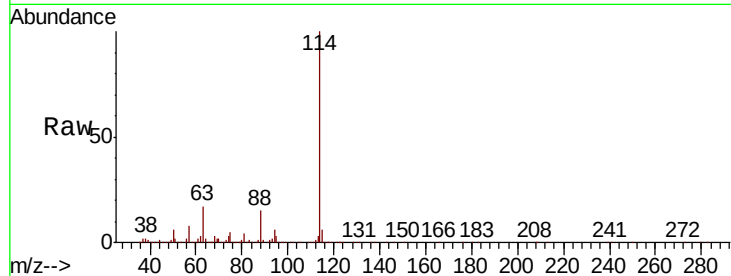
Tot Ion:114 Resp: 858422

Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.8

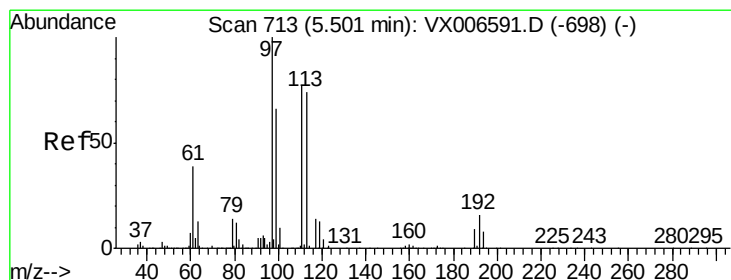
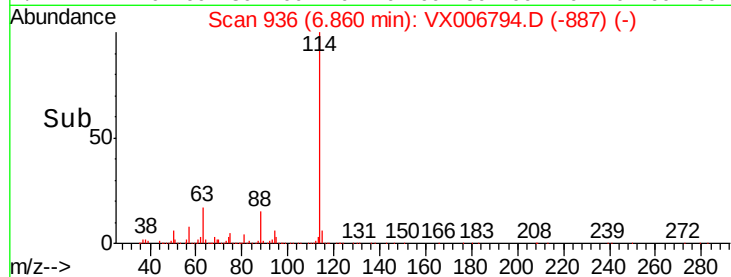
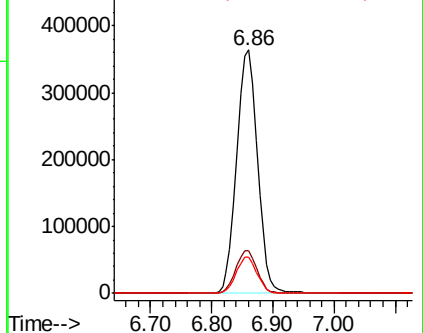
88 14.7 0.0 28.8



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: 43.925 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006794.D

Acq: 24 Dec 2018 14:51

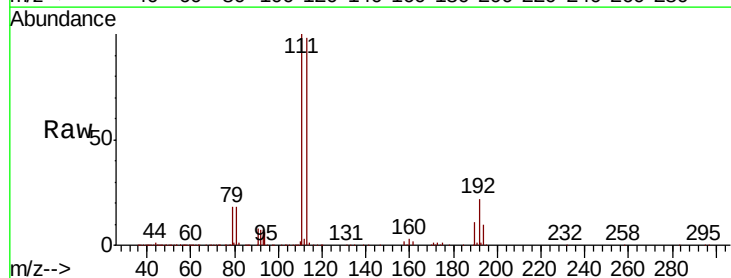
Tgt Ion:113 Resp: 238446

Ion Ratio Lower Upper

113 100

111 100.4 81.6 122.4

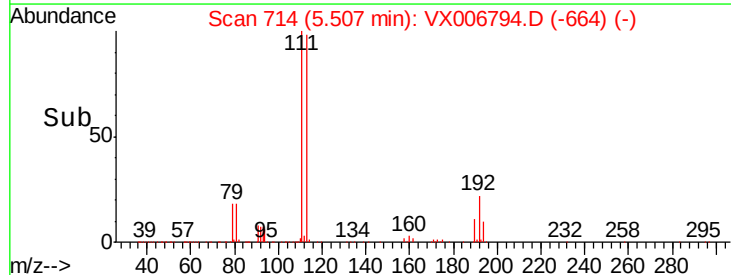
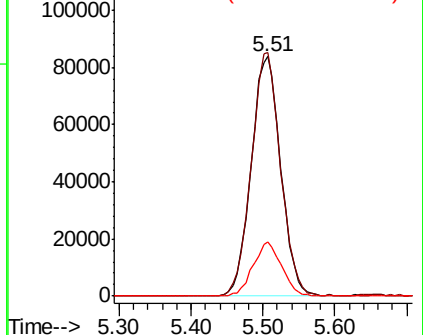
192 21.8 16.7 25.1

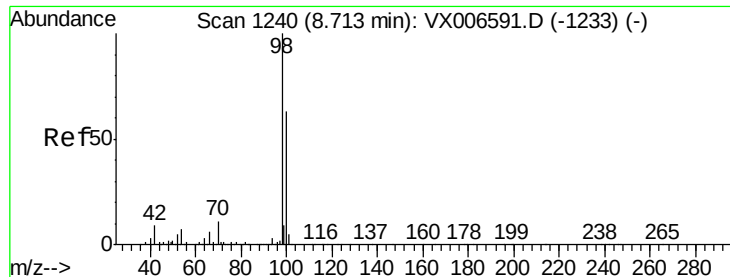


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.800 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006794.D

Acq: 24 Dec 2018 14:51

Instrument :

MSVOA_X

ClientSampleId :

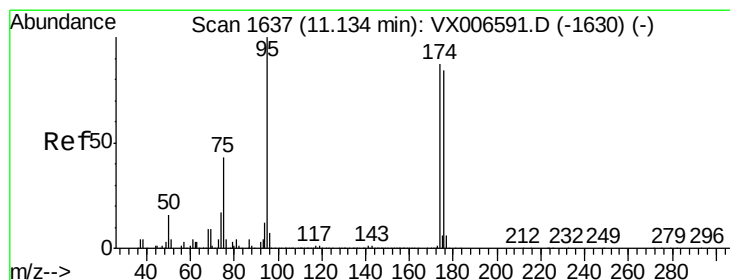
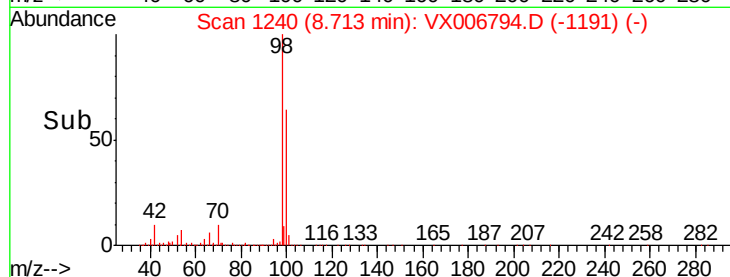
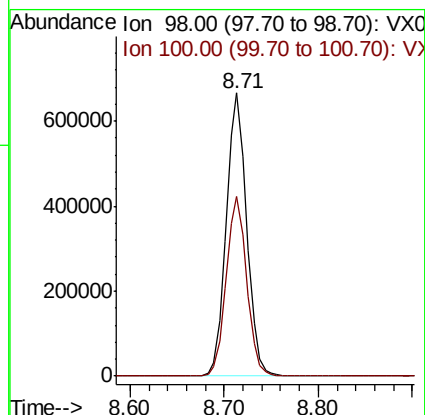
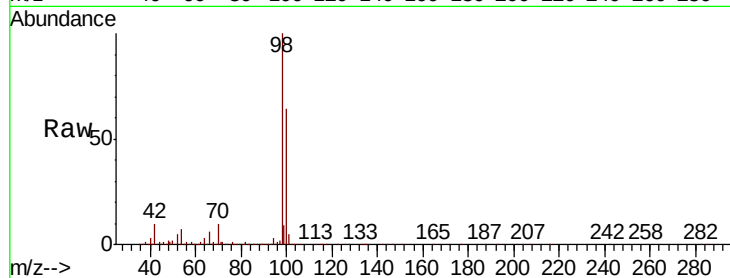
HD-01-122018

Tot Ion: 98 Resp: 998724

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.212 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006794.D

Acq: 24 Dec 2018 14:51

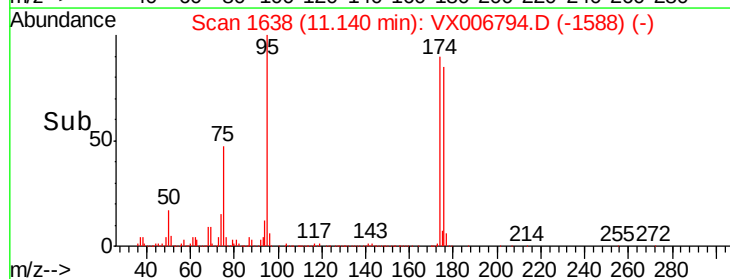
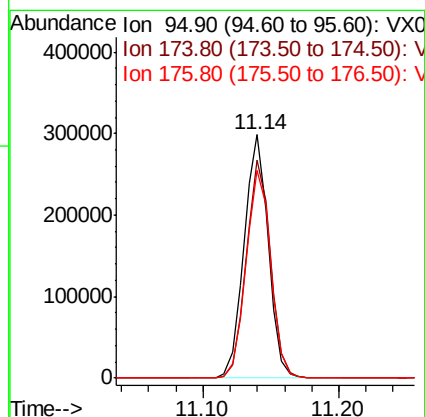
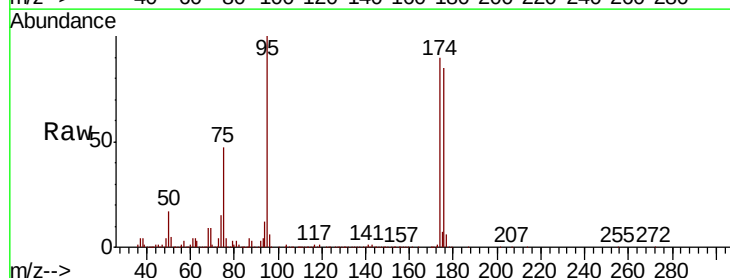
Tgt Ion: 95 Resp: 368860

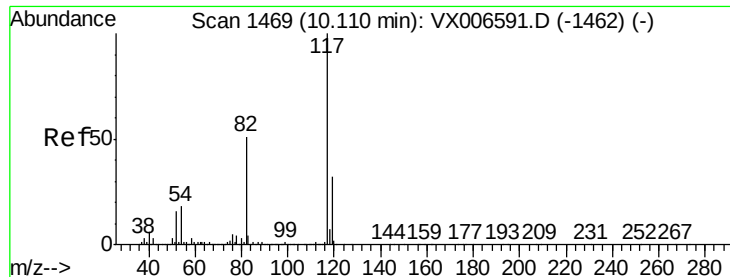
Ion Ratio Lower Upper

95 100

174 90.7 0.0 182.2

176 87.7 0.0 178.8

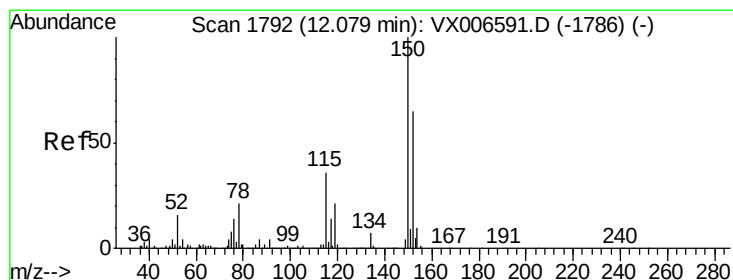
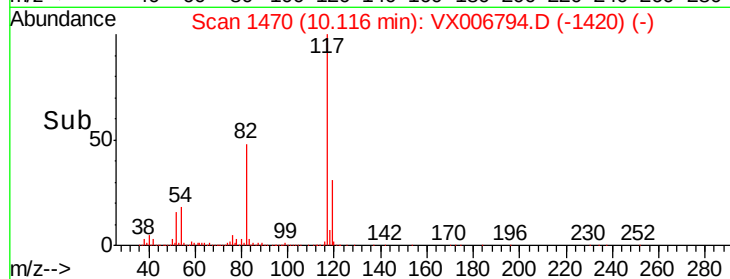
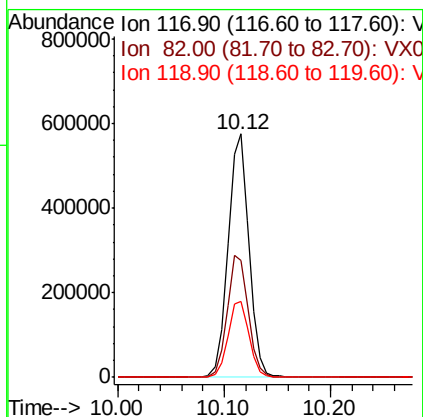
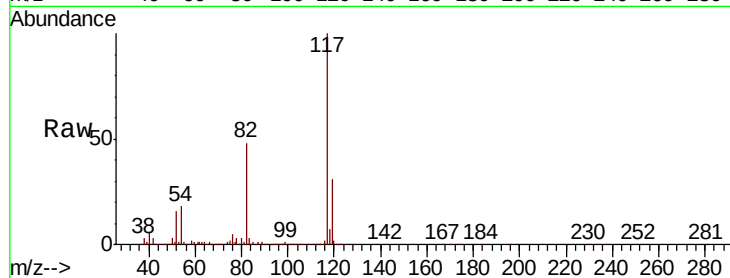




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006794.D
Acq: 24 Dec 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
HD-01-122018

Tot Ion:117 Resp: 788601
Ion Ratio Lower Upper
117 100
82 47.8 41.0 61.6
119 31.3 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: VX006794.D
Acq: 24 Dec 2018 14:51

Tgt Ion:152 Resp: 413479
Ion Ratio Lower Upper
152 100
115 55.3 39.1 117.2
150 158.3 0.0 344.8

