

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001122.D
 Acq On : 25 Apr 2018 16:09
 Operator : JC/MD
 Sample : J2490-02
 Misc : 5.02g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDP-B-3-18-20

Quant Time: Apr 25 19:51:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319625	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178300	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	151029	52.89	ug/l	0.00
Spiked Amount			Recovery	=	105.78%	
35) Dibromofluoromethane	5.51	113	107711	44.19	ug/l	0.00
Spiked Amount			Recovery	=	88.38%	
50) Toluene-d8	8.72	98	442396	49.09	ug/l	0.00
Spiked Amount			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	11.15	95	165982	43.89	ug/l	0.00
Spiked Amount			Recovery	=	87.78%	

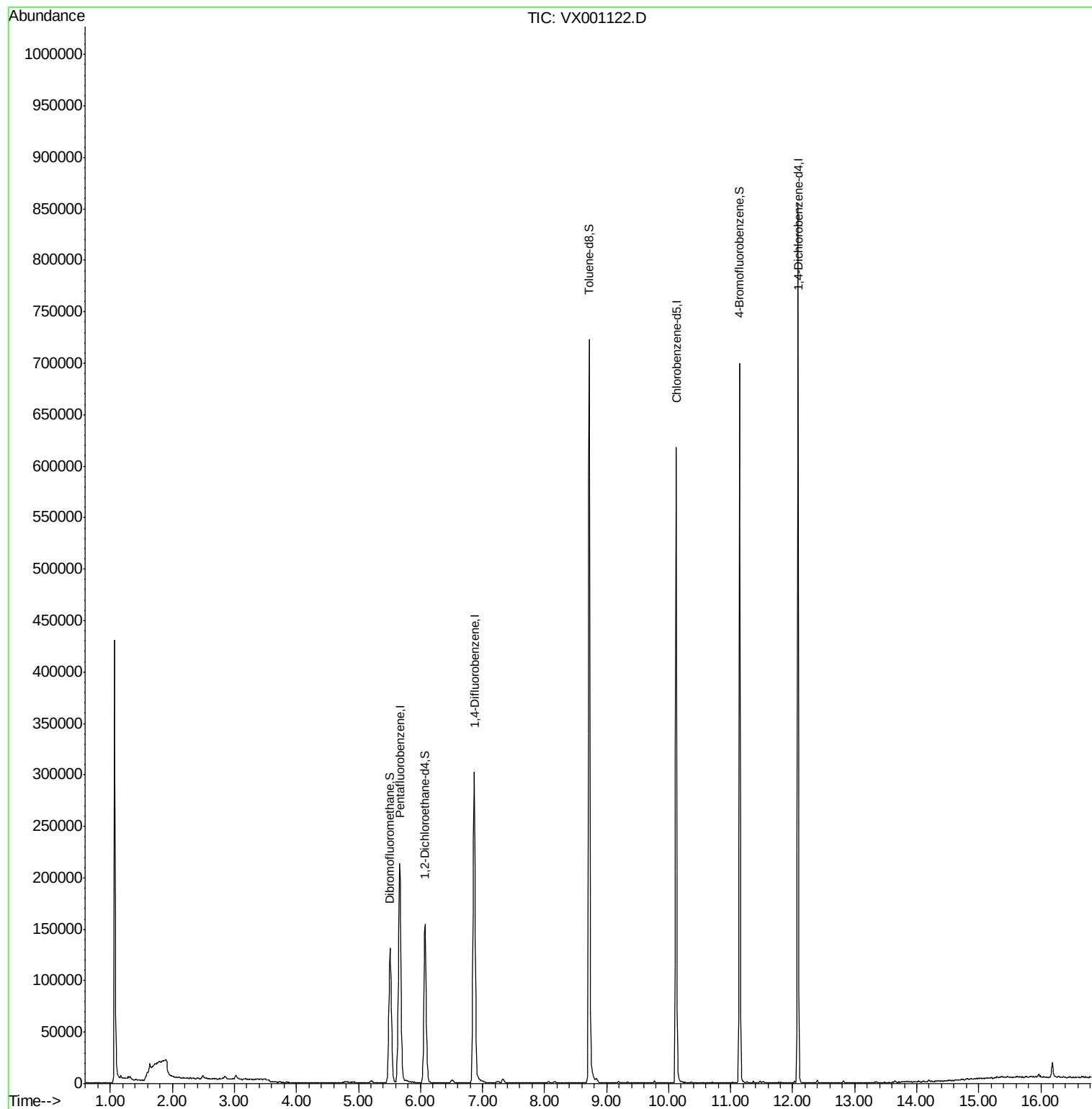
Target Compounds	Qvalue
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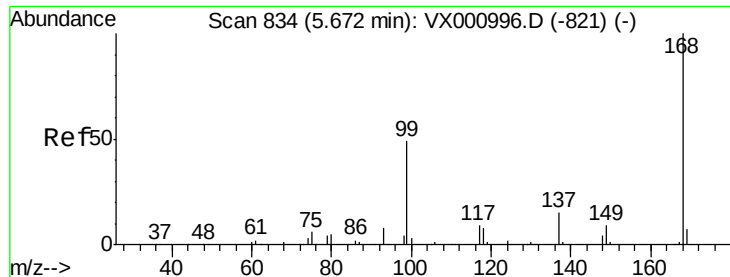
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001122.D

Acq: 25 Apr 2018 16:09

Instrument :

MSVOA_X

ClientSampled :

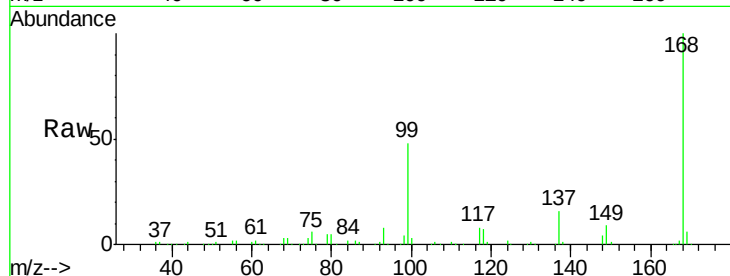
MDP-B-3-18-20

Tot Ion:168 Resp: 225282

Ion Ratio Lower Upper

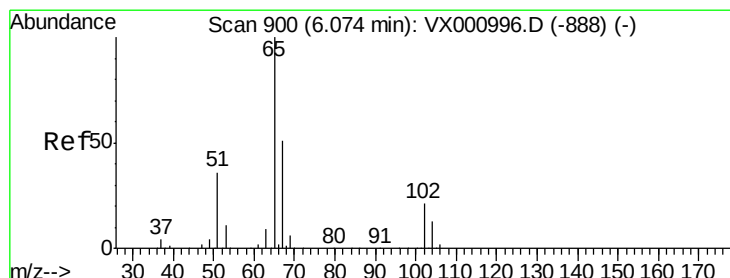
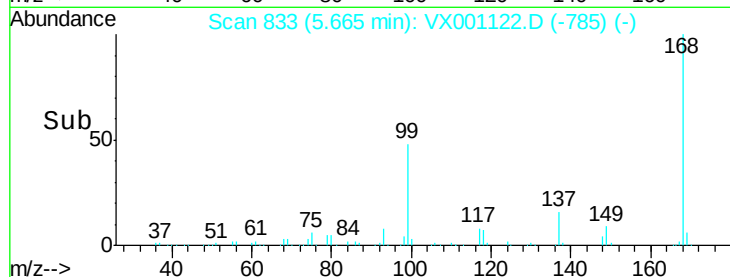
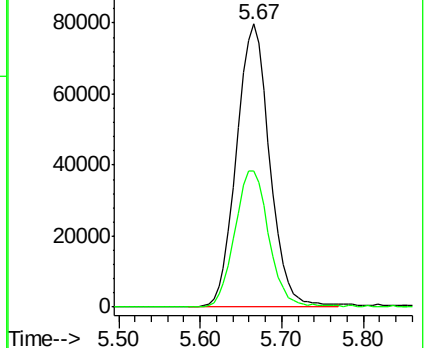
168 100

99 48.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.89 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001122.D

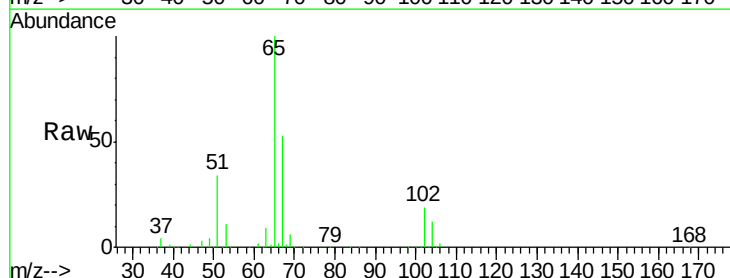
Acq: 25 Apr 2018 16:09

Tgt Ion: 65 Resp: 151029

Ion Ratio Lower Upper

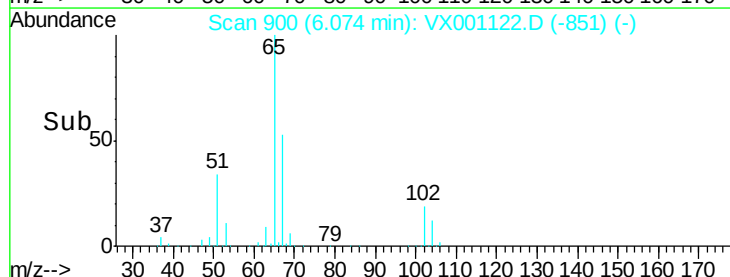
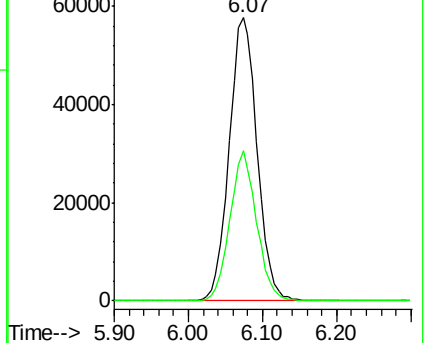
65 100

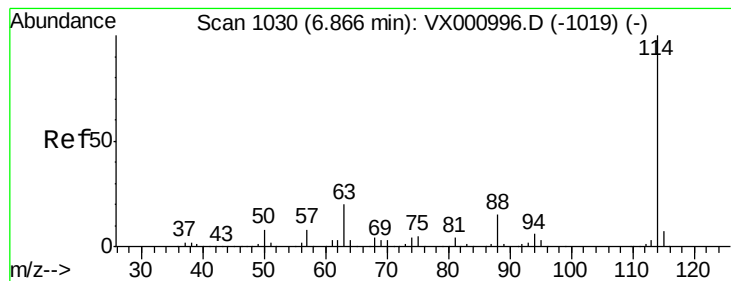
67 50.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001122.D

Acq: 25 Apr 2018 16:09

Instrument :

MSVOA_X

ClientSampleId :

MDP-B-3-18-20

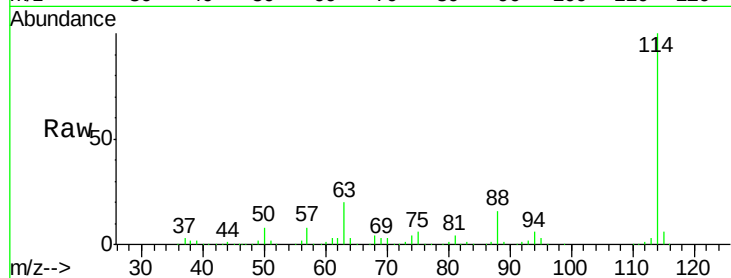
Tot Ion:114 Resp: 319625

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.4

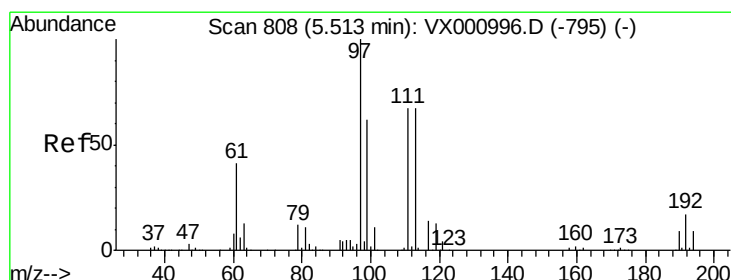
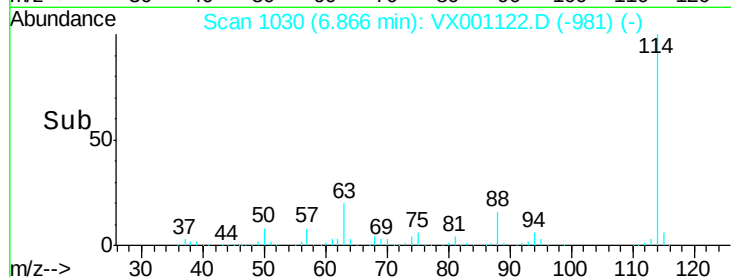
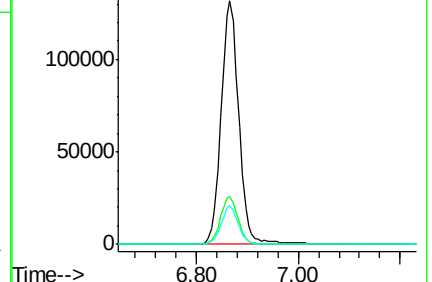
88 15.8 0.0 29.8



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: 44.19 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001122.D

Acq: 25 Apr 2018 16:09

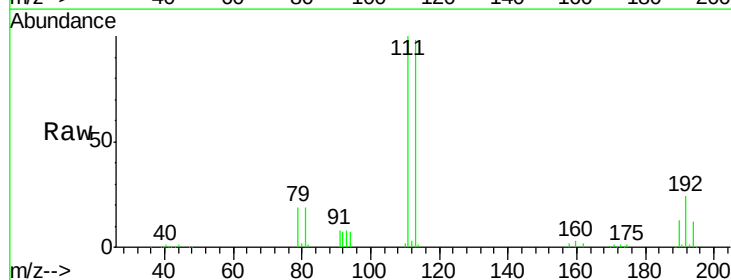
Tgt Ion:113 Resp: 107711

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.2

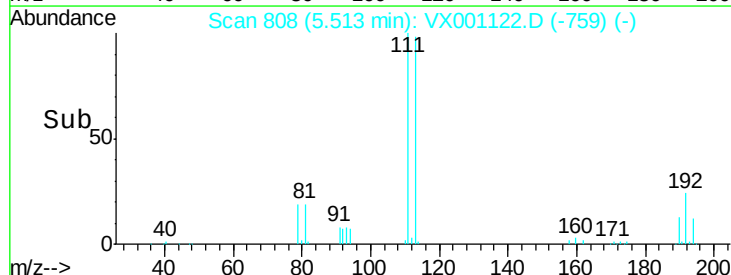
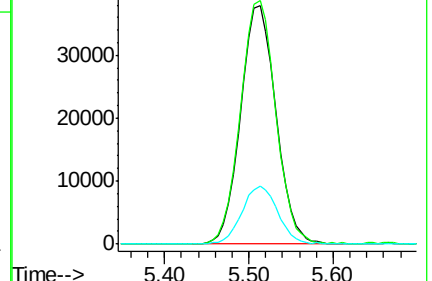
192 24.7 20.4 30.6

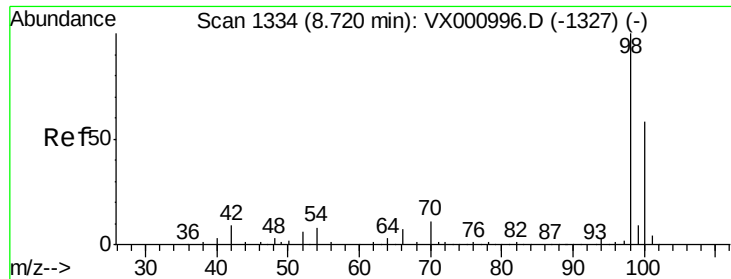


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.09 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001122.D

Acq: 25 Apr 2018 16:09

Instrument :

MSVOA_X

ClientSampleId :

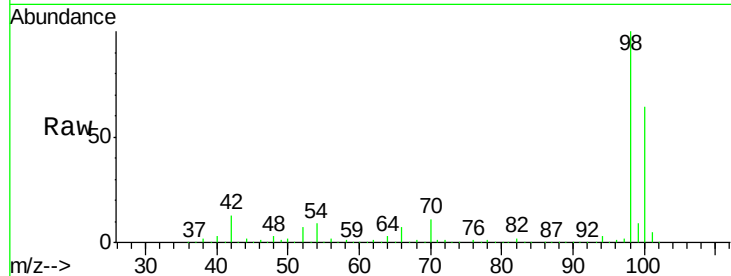
MDP-B-3-18-20

Tot Ion: 98 Resp: 442396

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX000996.D (-1327) (-)

Ion 100.00 (99.70 to 100.70): VX000996.D (-1327) (-)

8.72

300000

250000

200000

150000

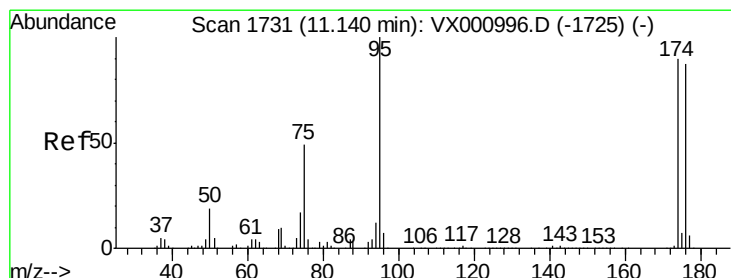
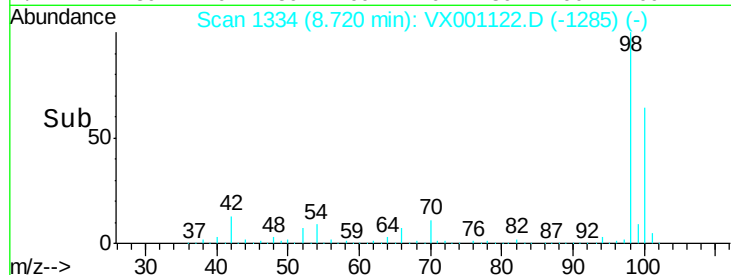
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 43.89 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001122.D

Acq: 25 Apr 2018 16:09

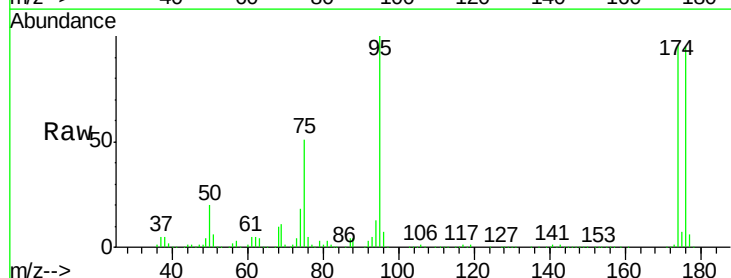
Tgt Ion: 95 Resp: 165982

Ion Ratio Lower Upper

95 100

174 97.0 0.0 198.4

176 95.5 0.0 192.0



Abundance Ion 94.90 (94.60 to 95.60): VX000996.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000996.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000996.D (-1725) (-)

11.15

150000

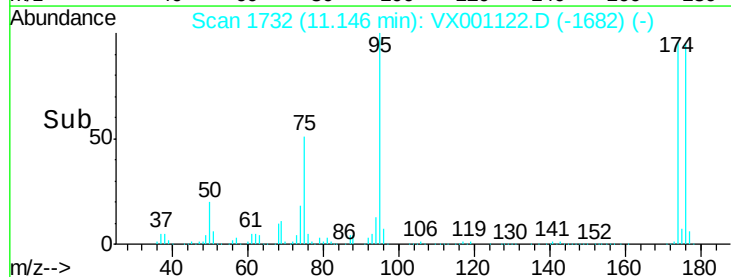
100000

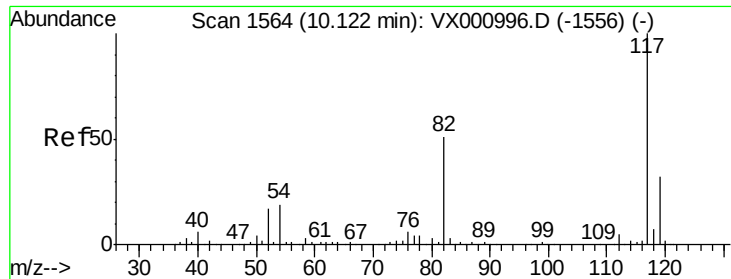
50000

0

11.10 11.20

Time-->

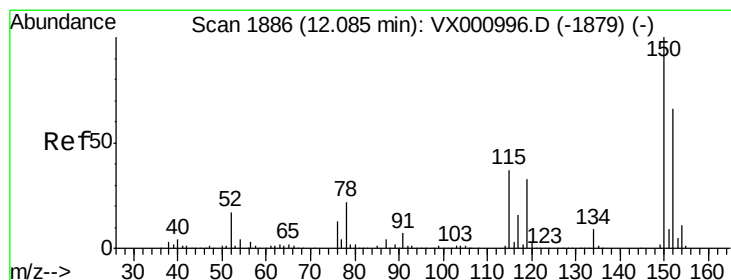
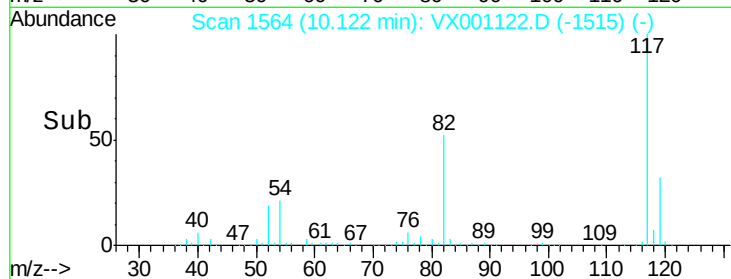
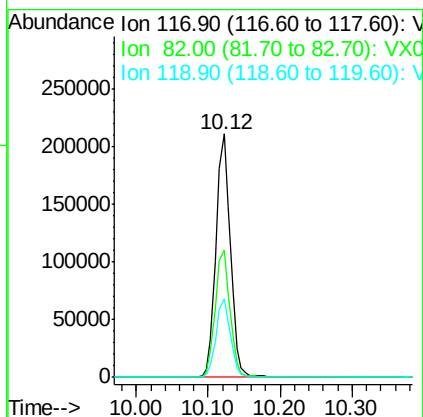
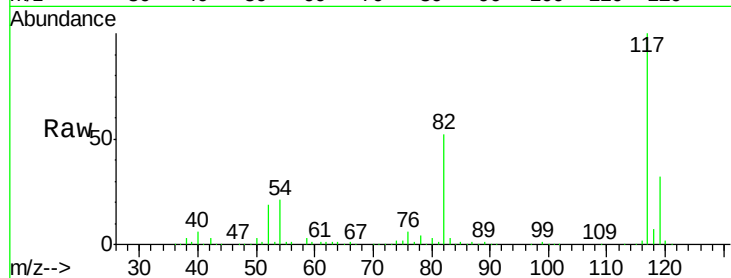




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001122.D
Acq: 25 Apr 2018 16:09

Instrument :
MSVOA_X
ClientSampled :
MDP-B-3-18-20

Tot Ion:117 Resp: 292449
Ion Ratio Lower Upper
117 100
82 52.1 40.6 60.8
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001122.D
Acq: 25 Apr 2018 16:09

Tgt Ion:152 Resp: 178300
Ion Ratio Lower Upper
152 100
115 54.1 38.2 114.6
150 155.9 0.0 350.4

