

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120418\
 Data File : VX006272.D
 Acq On : 04 Dec 2018 12:29
 Operator : JC/MD
 Sample : J5762-07
 Misc : 6.14g/5mL/100ul/5.00ml/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-02-112918

Quant Time: Dec 04 14:43:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	751449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1124222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1023506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	555284	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	365504	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
35) Dibromofluoromethane	5.50	113	348123	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
50) Toluene-d8	8.71	98	1306867	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.14	95	510664	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	

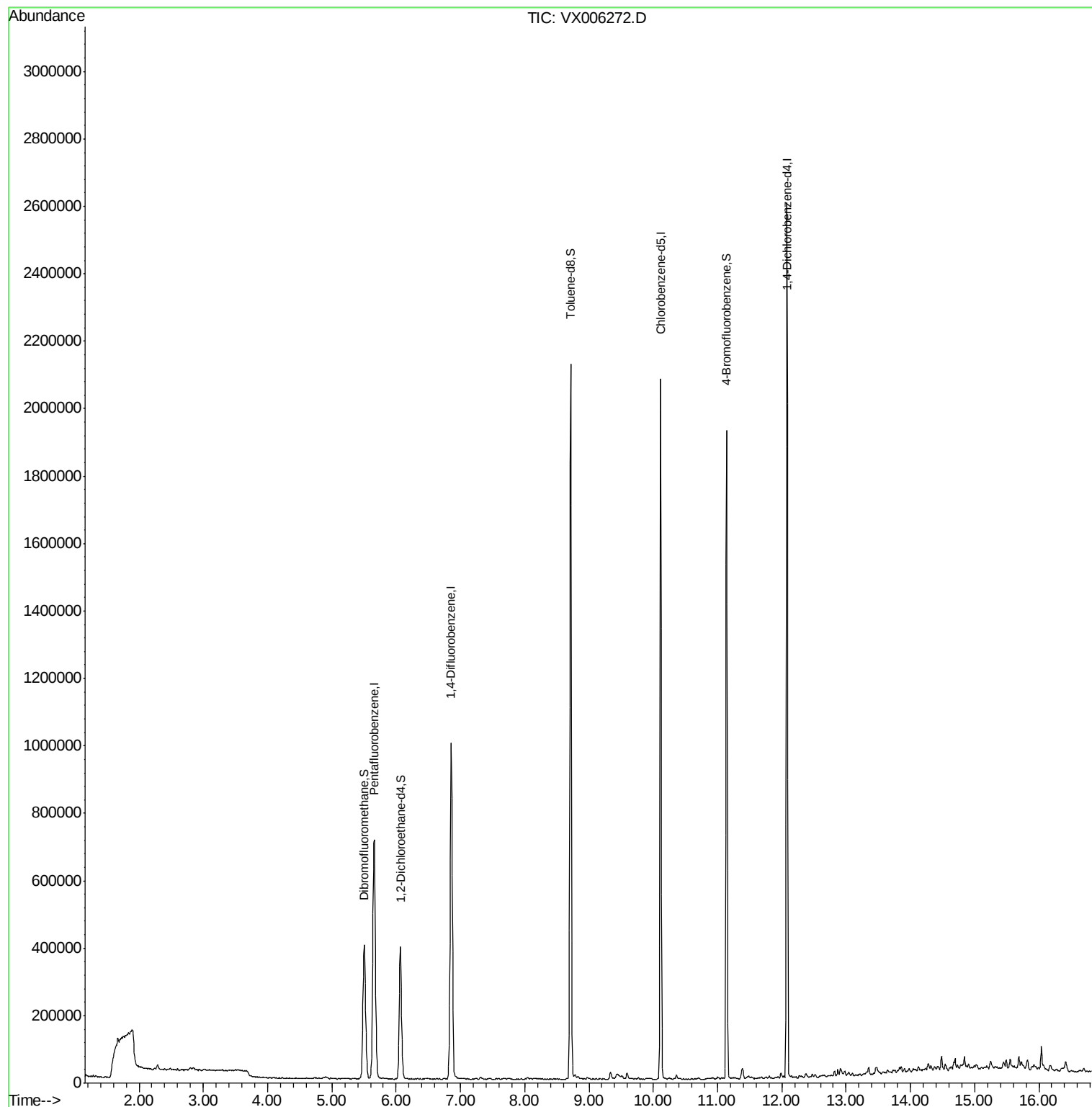
Target Compounds	Qvalue
------------------	--------

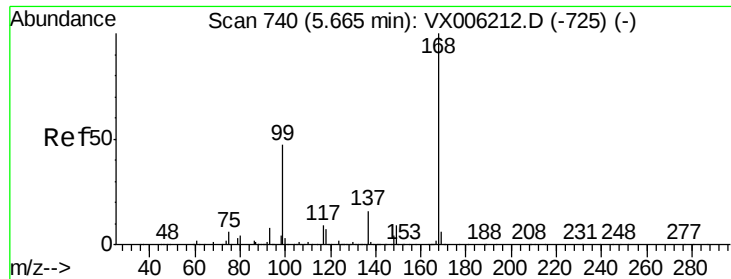
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX120418\
Data File : VX006272.D
Acq On : 04 Dec 2018 12:29
Operator : JC/MD
Sample : J5762-07
Misc : 6.14g/5mL/100ul/5.00ml/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Quant Time: Dec 04 14:43:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 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: VX006272.D

Acq: 04 Dec 2018 12:29

Instrument :

MSVOA_X

ClientSampleId :

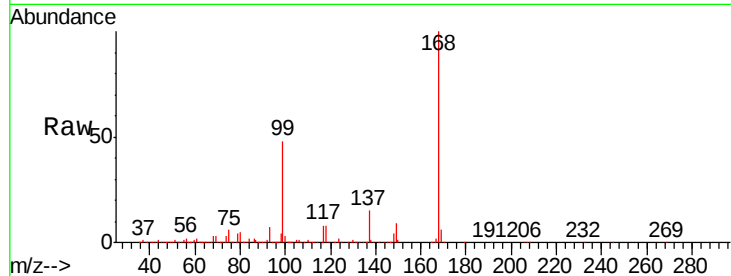
BU-02-112918

Tgt Ion:168 Resp: 751449

Ion Ratio Lower Upper

168 100

99 48.0 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

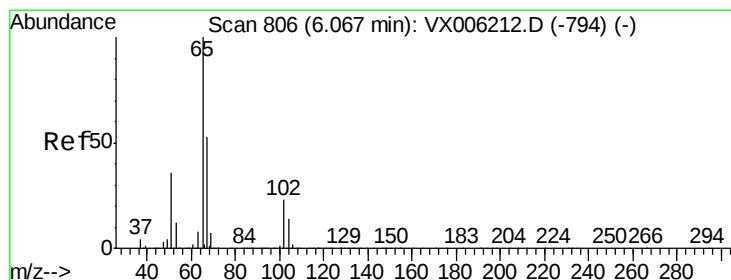
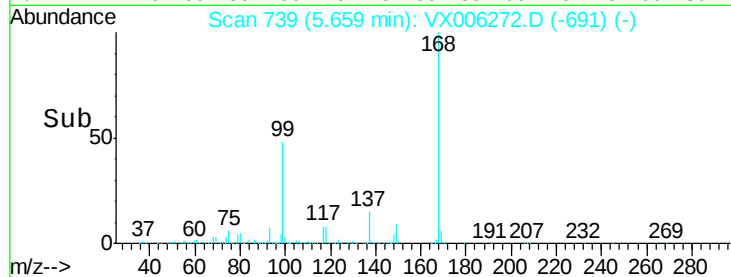
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.647 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006272.D

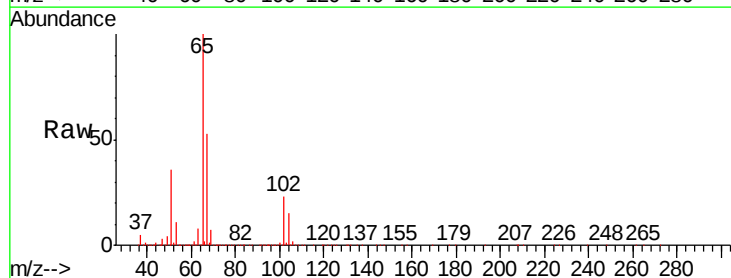
Acq: 04 Dec 2018 12:29

Tgt Ion: 65 Resp: 365504

Ion Ratio Lower Upper

65 100

67 53.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

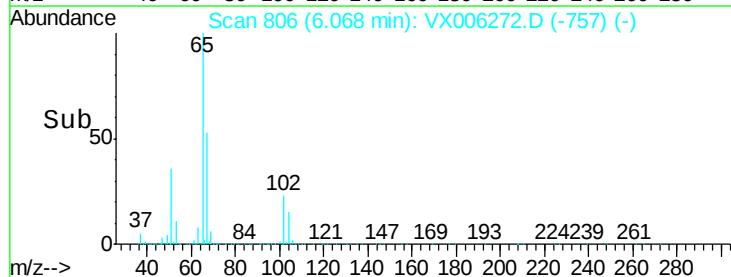
150000

100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006272.D

Acq: 04 Dec 2018 12:29

Instrument :

MSVOA_X

ClientSampleId :

BU-02-112918

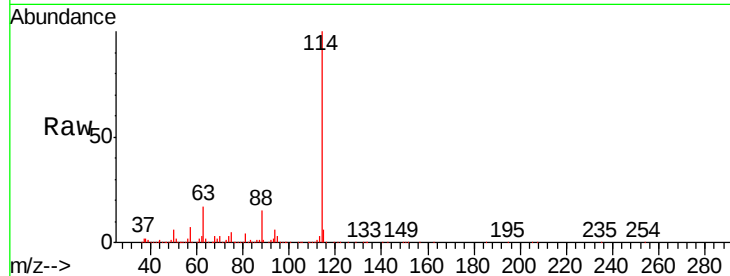
Tgt Ion:114 Resp: 1124222

Ion Ratio Lower Upper

114 100

63 16.7 0.0 36.6

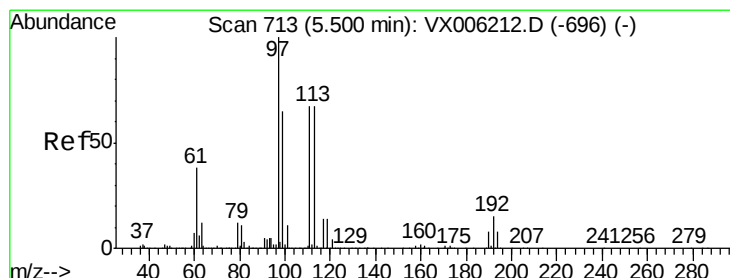
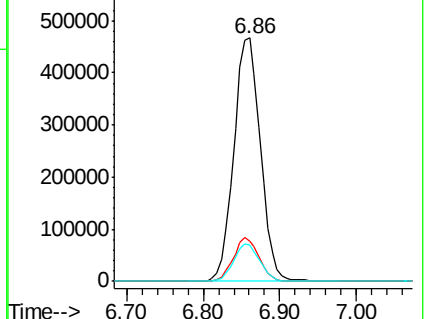
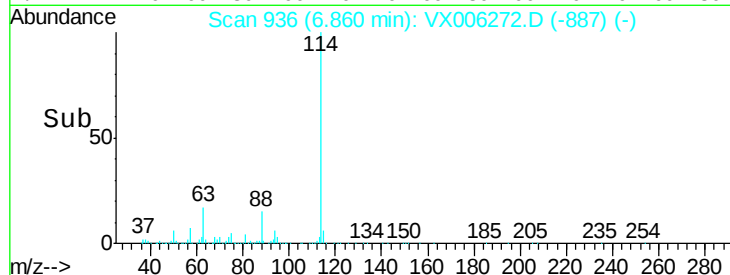
88 15.0 0.0 29.0



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: 47.826 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006272.D

Acq: 04 Dec 2018 12:29

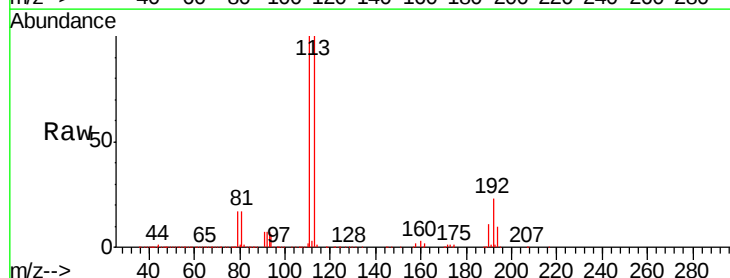
Tgt Ion:113 Resp: 348123

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

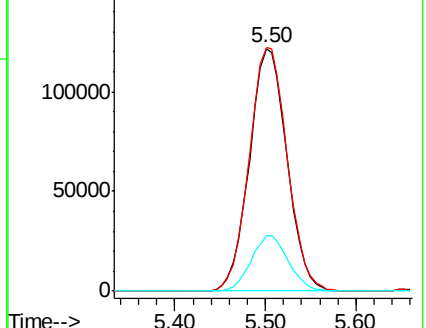
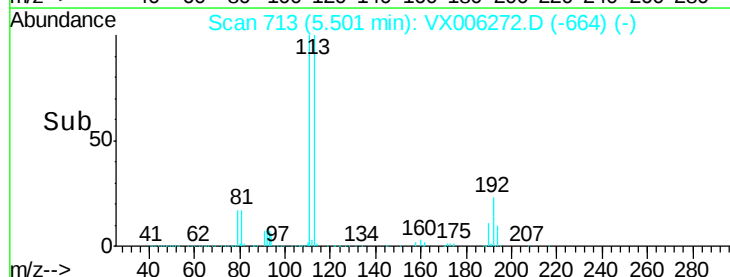
192 22.7 18.2 27.2



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

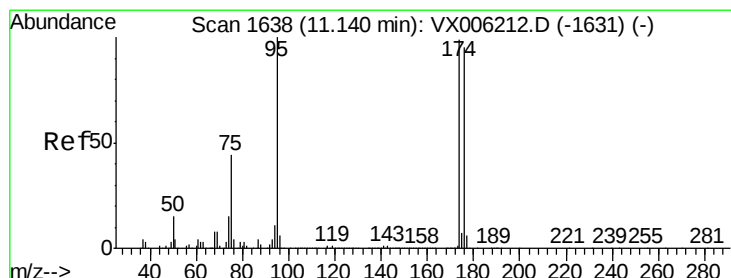
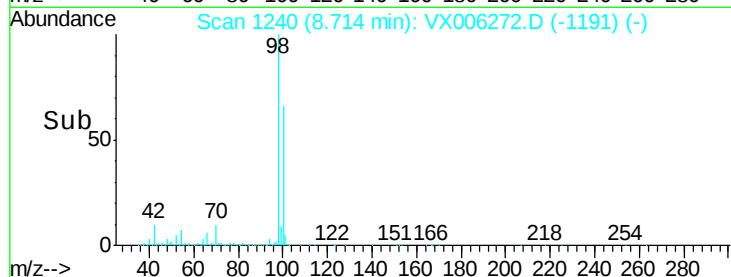
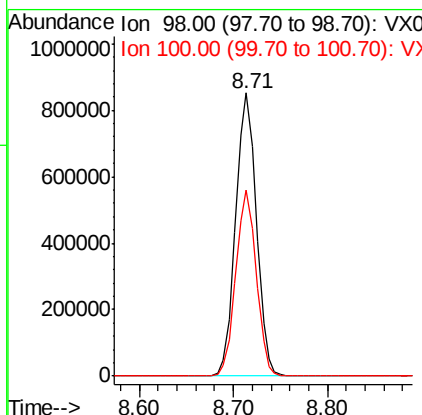
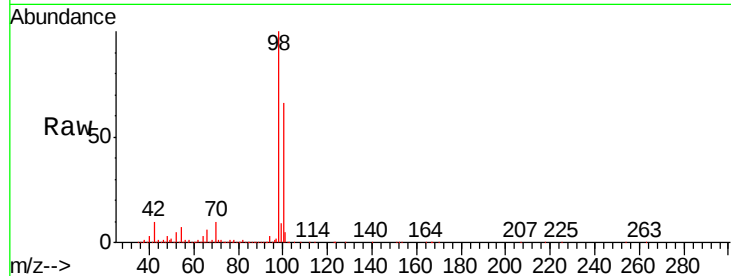




#50
Toluene-d8
Concen: 49.360 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

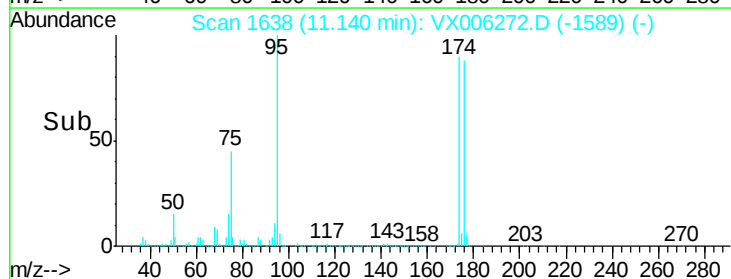
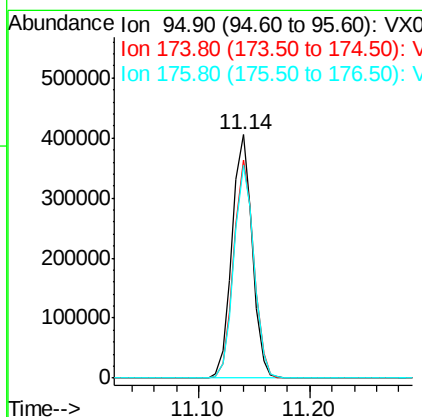
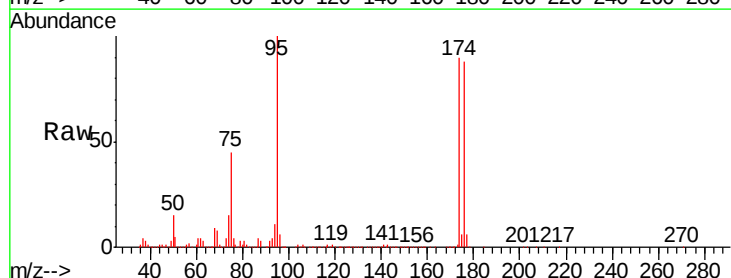
Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion: 98 Resp: 1306867
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 51.184 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion: 95 Resp: 510664
Ion Ratio Lower Upper
95 100
174 88.7 0.0 187.0
176 87.1 0.0 181.8

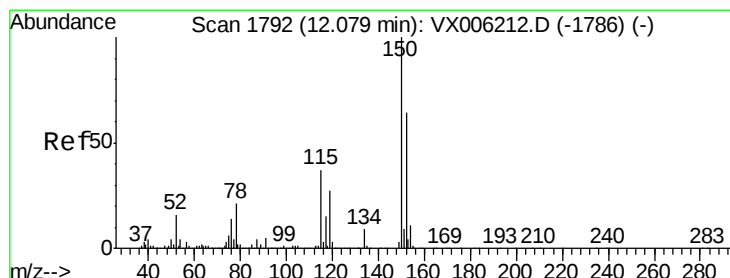
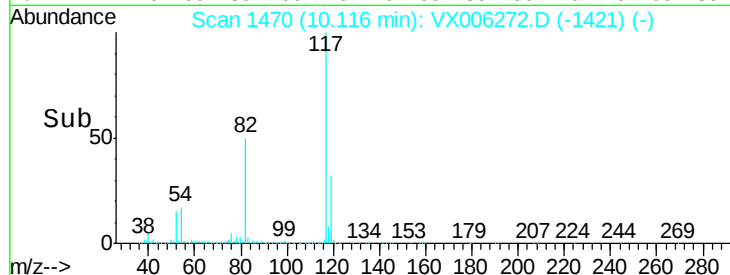
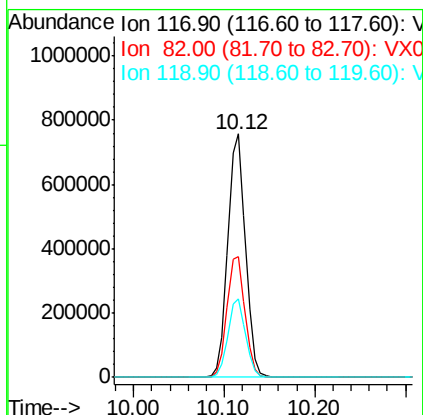
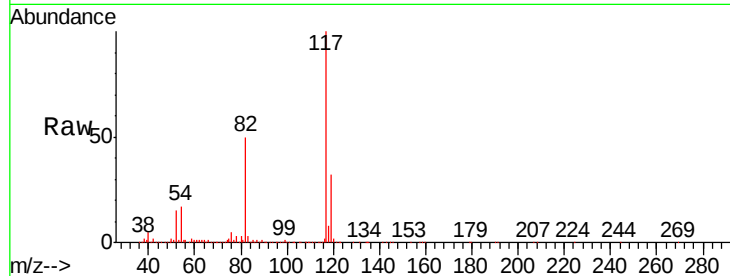




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion:117 Resp: 1023506
Ion Ratio Lower Upper
117 100
82 49.5 39.6 59.4
119 32.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006272.D
Acq: 04 Dec 2018 12:29

Tgt Ion:152 Resp: 555284
Ion Ratio Lower Upper
152 100
115 55.7 39.0 116.9
150 157.5 0.0 345.8

