

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120418\
 Data File : VX006270.D
 Acq On : 04 Dec 2018 11:26
 Operator : JC/MD
 Sample : VX1204MBL01
 Misc : 5.0g/10mL/100ul/5.00ml/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204MBL01

Quant Time: Dec 04 13:14:08 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	5.67	168	888568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1346112	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1219441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	591835	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	447774	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
35) Dibromofluoromethane	5.50	113	430510	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
50) Toluene-d8	8.71	98	1554161	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
62) 4-Bromofluorobenzene	11.13	95	576199	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	

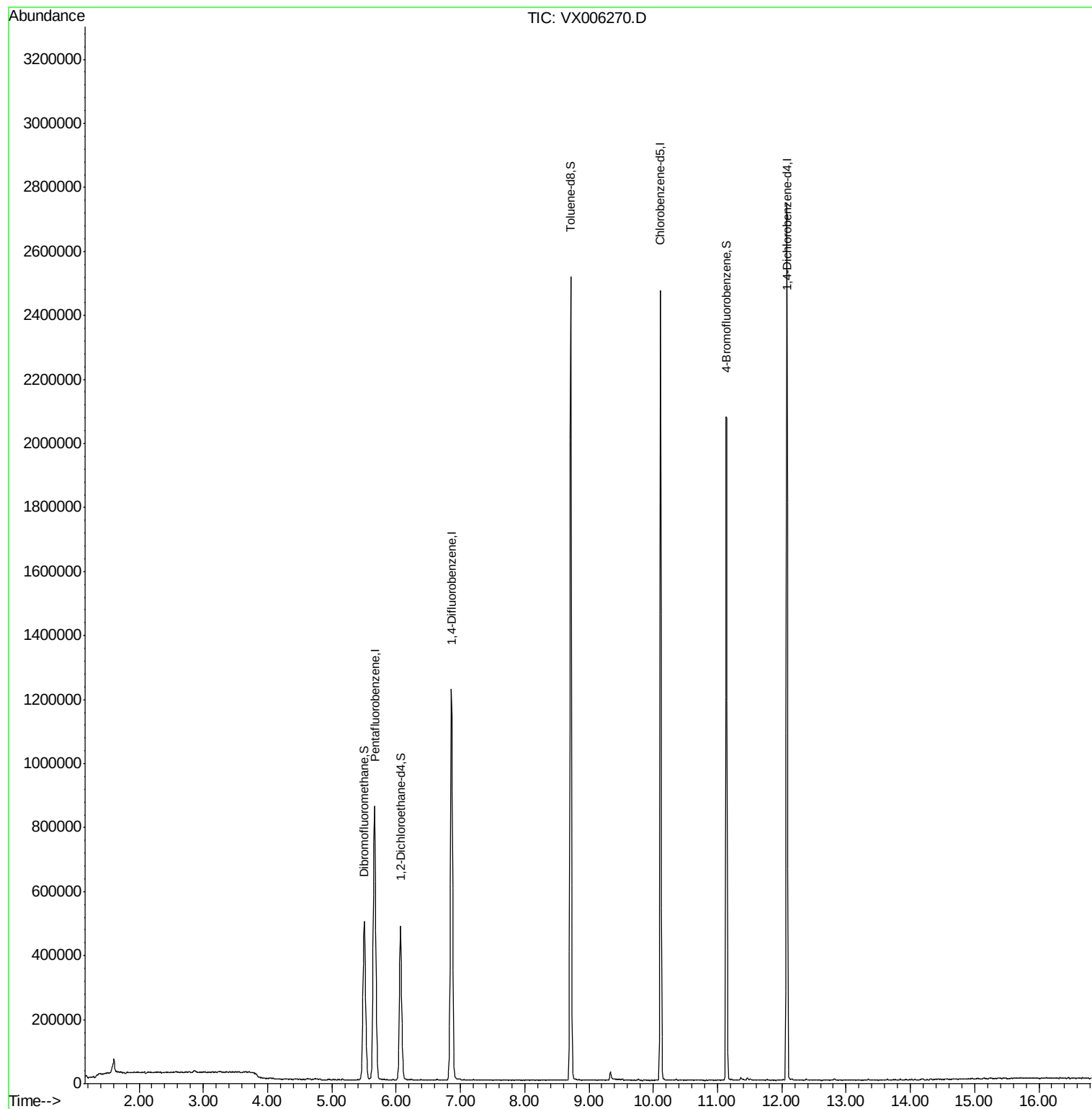
Target Compounds	Qvalue

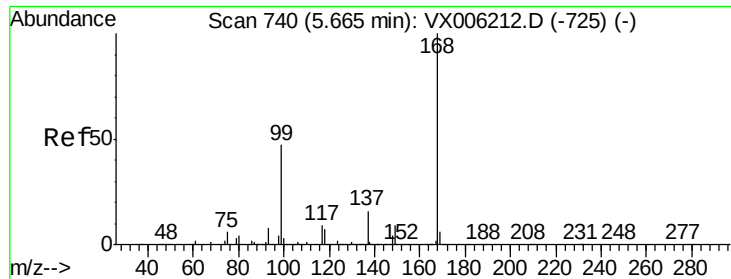
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006270.D

Acq: 04 Dec 2018 11:26

Instrument :

MSVOA_X

ClientSampleId :

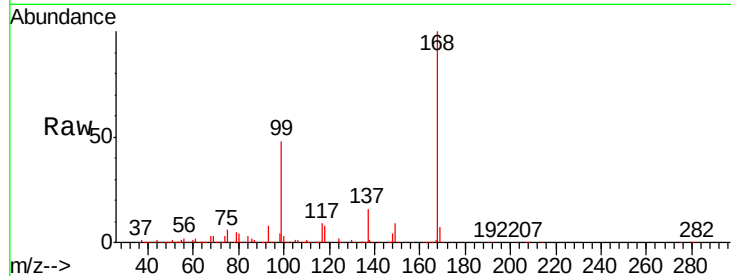
VX1204MBL01

Tgt Ion:168 Resp: 888568

Ion Ratio Lower Upper

168 100

99 47.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): VX006270.D

Ion 98.90 (98.60 to 99.60): VX006270.D

5.67

300000

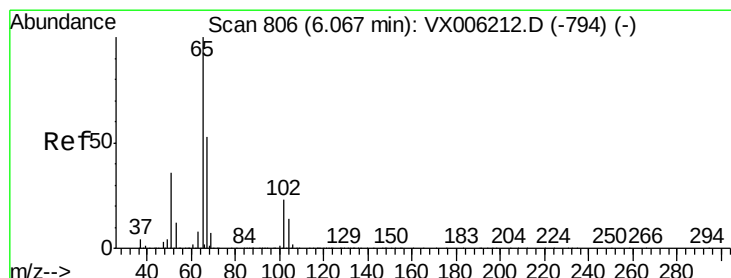
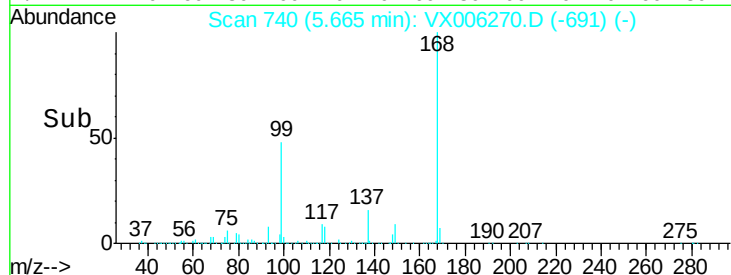
200000

100000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.364 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006270.D

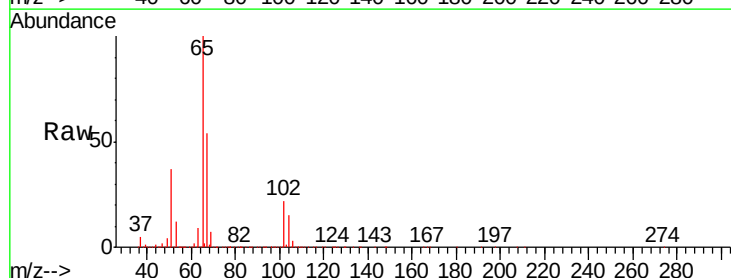
Acq: 04 Dec 2018 11:26

Tgt Ion: 65 Resp: 447774

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX006270.D

Ion 66.90 (66.60 to 67.60): VX006270.D

6.07

200000

150000

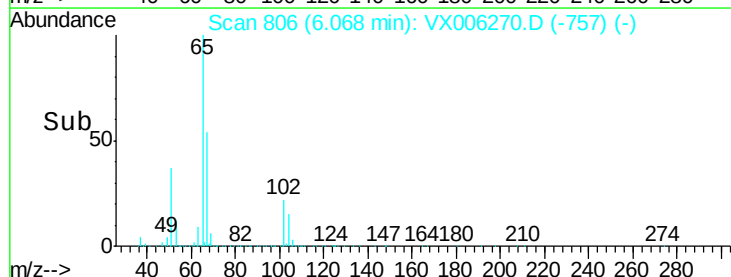
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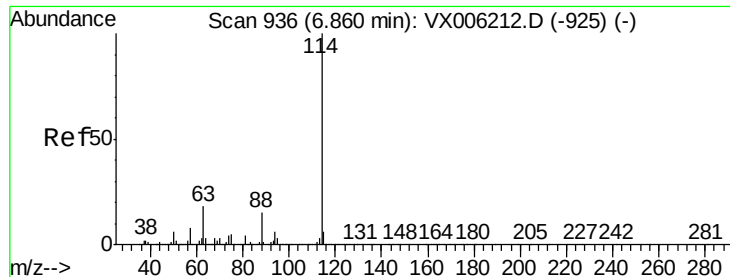
50000

0

Time-->

5.90 6.00 6.10 6.20

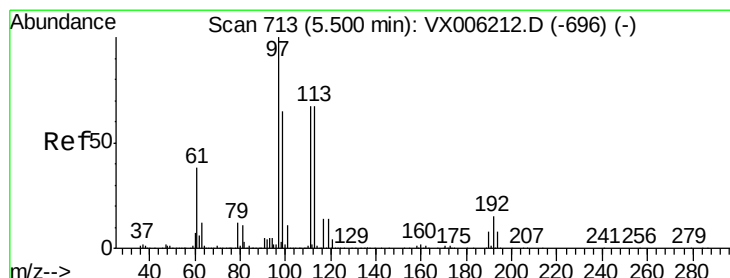
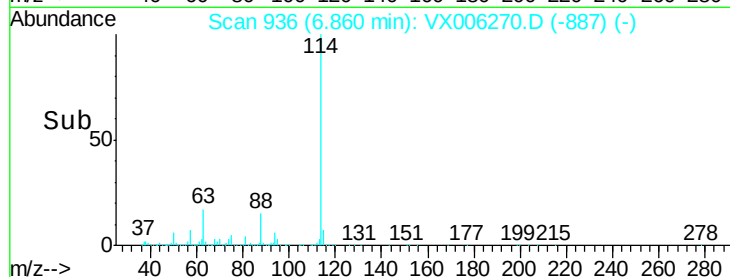
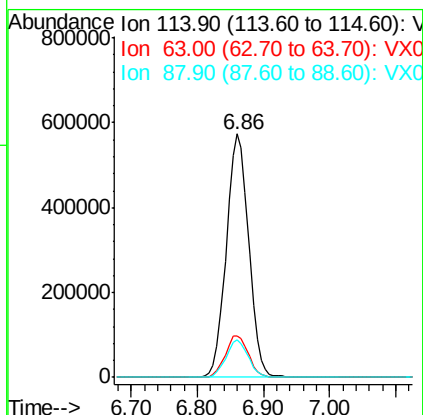
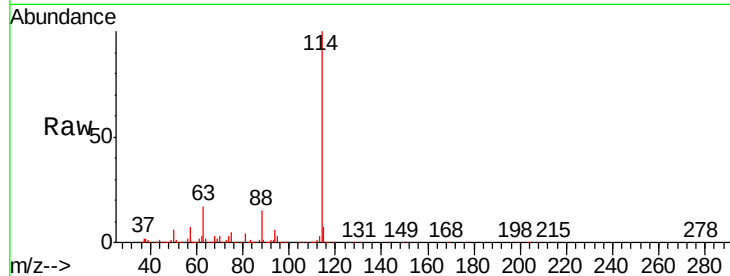




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006270.D
Acq: 04 Dec 2018 11:26

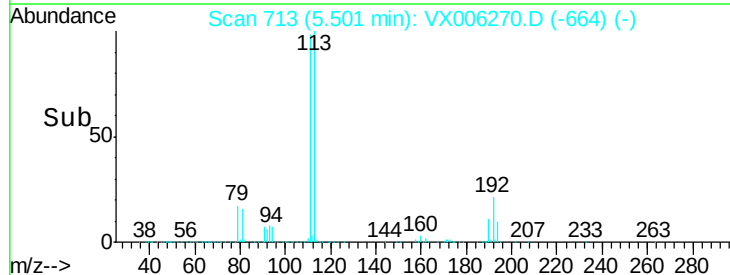
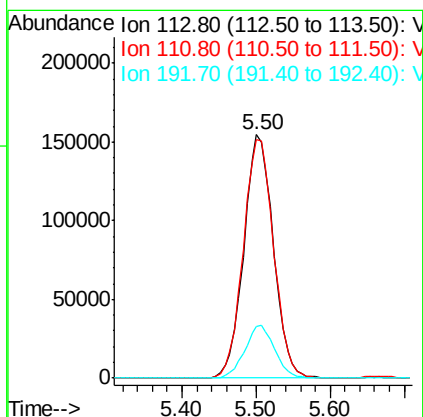
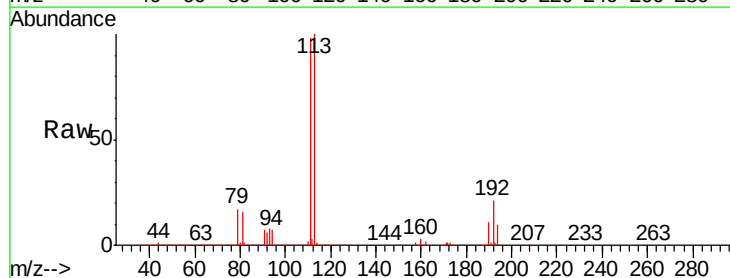
Instrument :
MSVOA_X
ClientSampleId :
VX1204MBL01

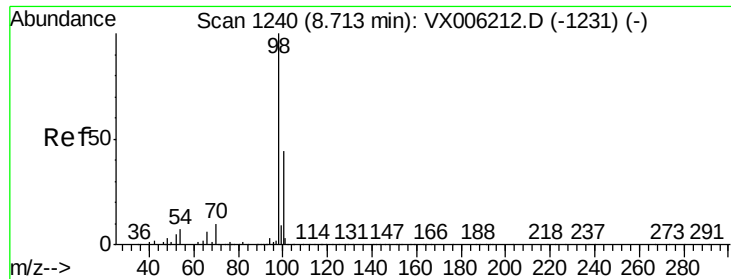
Tgt Ion:114 Resp: 1346112
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.6
88 15.2 0.0 29.0



#35
Dibromofluoromethane
Concen: 49.396 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006270.D
Acq: 04 Dec 2018 11:26

Tgt Ion:113 Resp: 430510
Ion Ratio Lower Upper
113 100
111 101.0 81.1 121.7
192 21.9 18.2 27.2

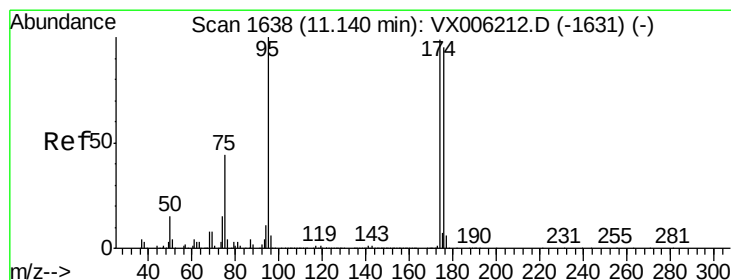
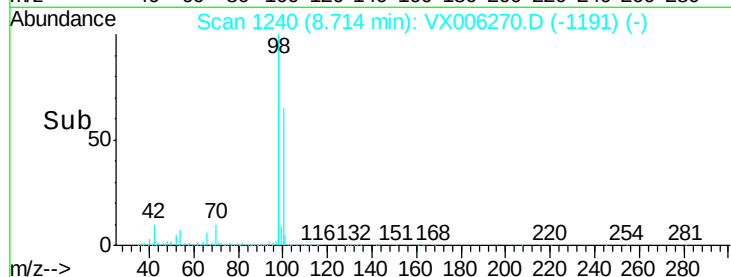
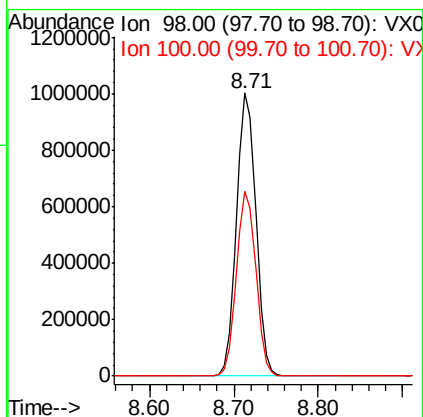
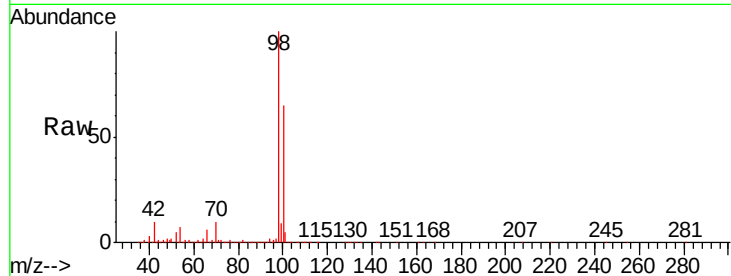




#50
Toluene-d8
Concen: 49.024 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006270.D
Acq: 04 Dec 2018 11:26

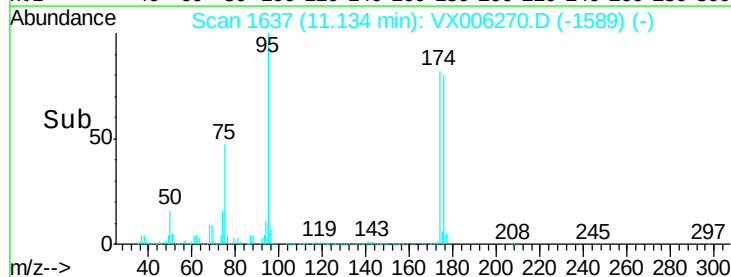
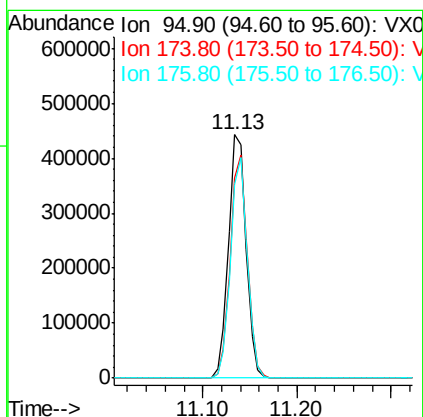
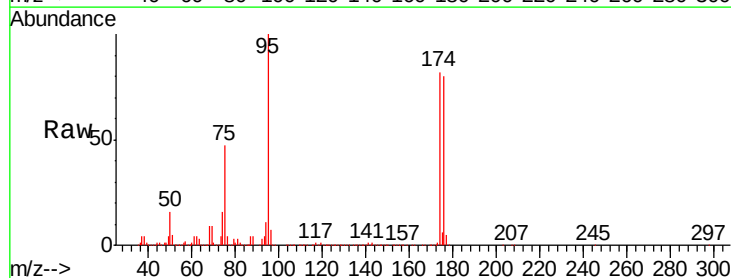
Instrument :
MSVOA_X
ClientSampleId :
VX1204MBL01

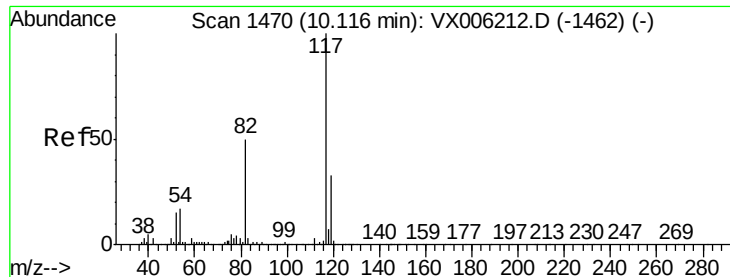
Tgt Ion: 98 Resp: 1554161
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.233 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006270.D
Acq: 04 Dec 2018 11:26

Tgt Ion: 95 Resp: 576199
Ion Ratio Lower Upper
95 100
174 88.8 0.0 187.0
176 86.9 0.0 181.8

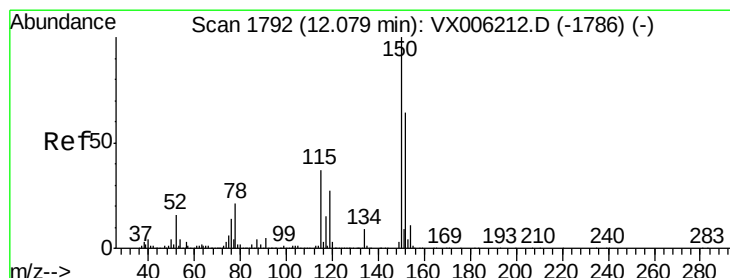
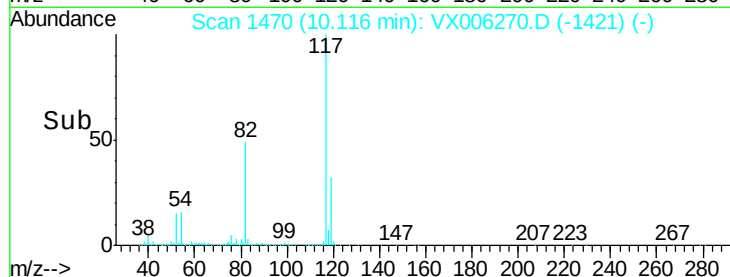
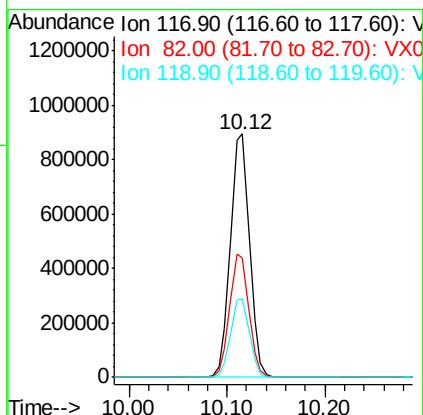
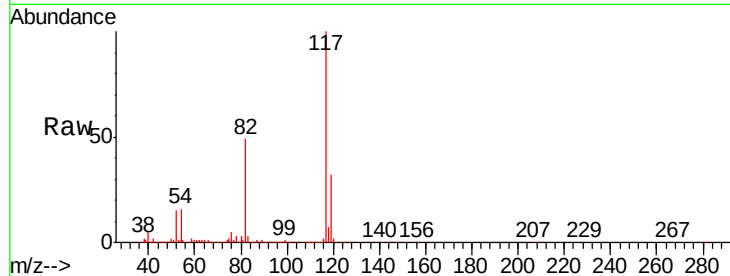




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006270.D
Acq: 04 Dec 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1204MBL01

Tgt Ion:117 Resp: 1219441
Ion Ratio Lower Upper
117 100
82 48.9 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: VX006270.D
Acq: 04 Dec 2018 11:26

Tgt Ion:152 Resp: 591835
Ion Ratio Lower Upper
152 100
115 55.4 39.0 116.9
150 156.1 0.0 345.8

