

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011921.D
 Acq On : 30 Aug 2019 22:25
 Operator : SY/SP
 Sample : VX0830SBL03
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830SBL03

Quant Time: Aug 31 03:12:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	342305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	496461	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	468492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	266421	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	163167	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
35) Dibromofluoromethane	5.48	113	148517	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
50) Toluene-d8	8.71	98	538265	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
62) 4-Bromofluorobenzene	11.13	95	221387	44.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.70%	

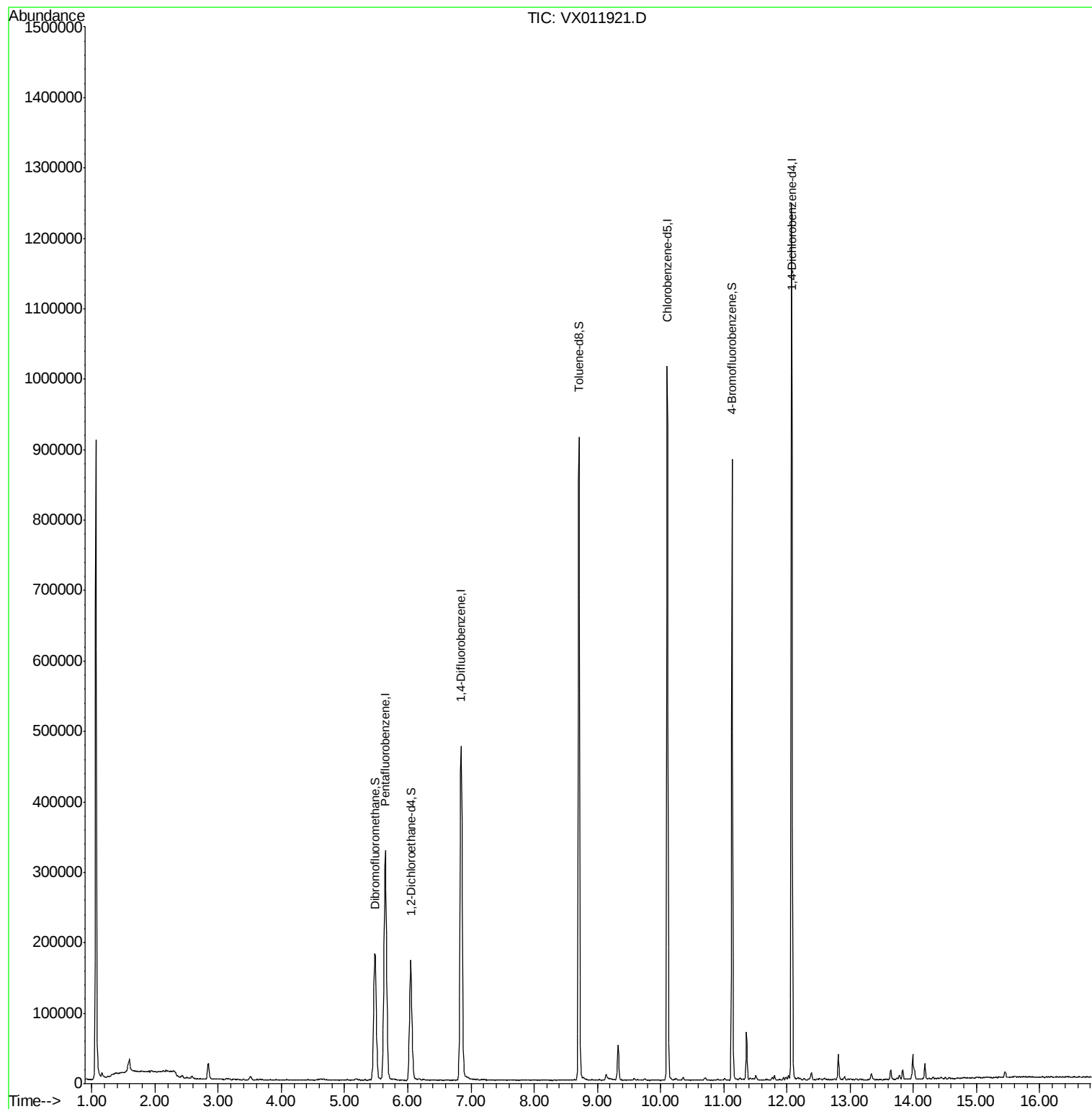
Target Compounds	Qvalue
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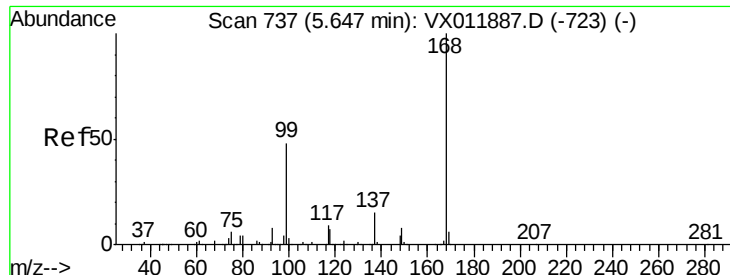
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.00 min

Lab File: VX011921.D

Acq: 30 Aug 2019 22:25

Instrument :

MSVOA_X

ClientSampleId :

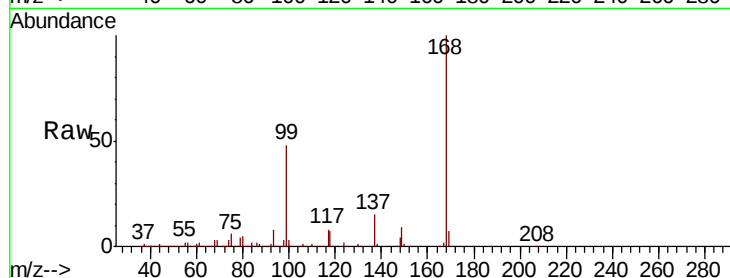
VX0830SBL03

Tot Ion:168 Resp: 342305

Ion Ratio Lower Upper

168 100

99 47.9 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

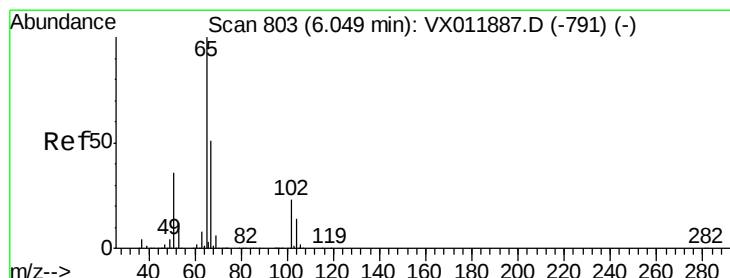
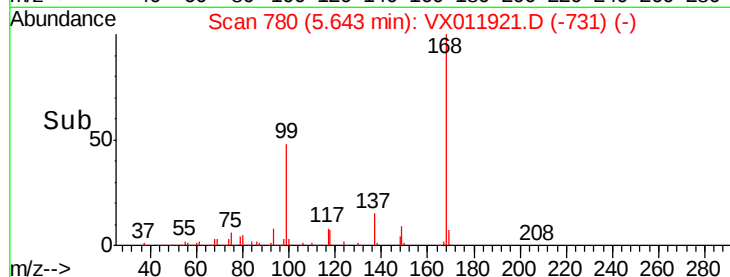
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.752 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.00 min

Lab File: VX011921.D

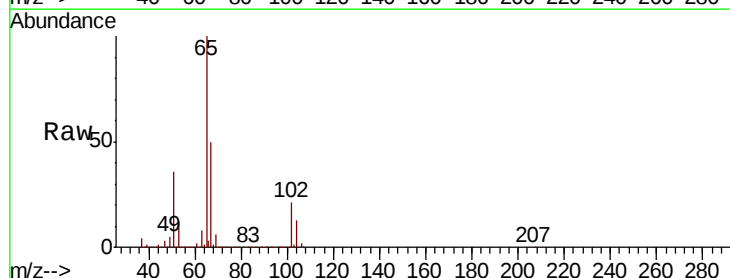
Acq: 30 Aug 2019 22:25

Tgt Ion: 65 Resp: 163167

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

60000

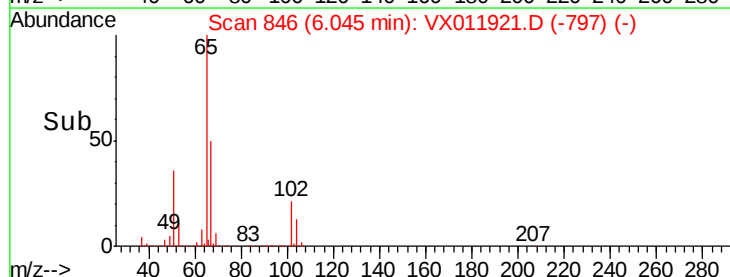
40000

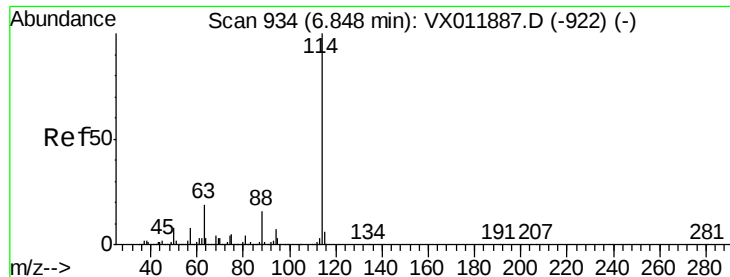
20000

0

Time-->

5.90 6.00 6.10 6.20

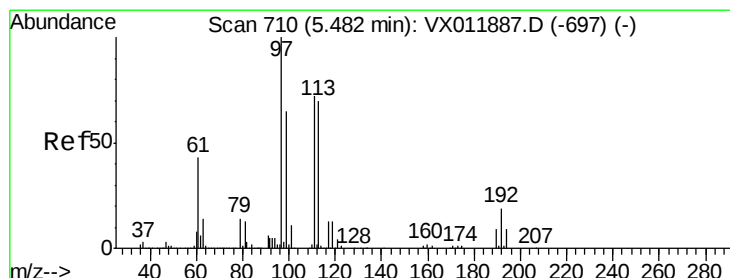
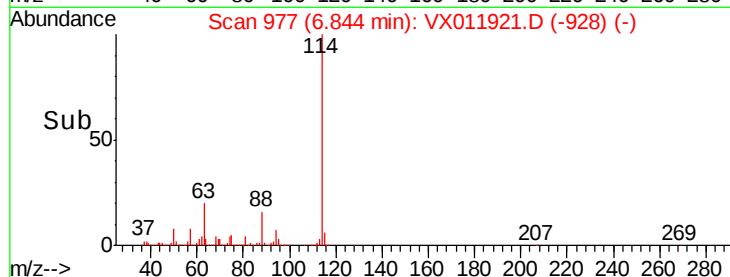
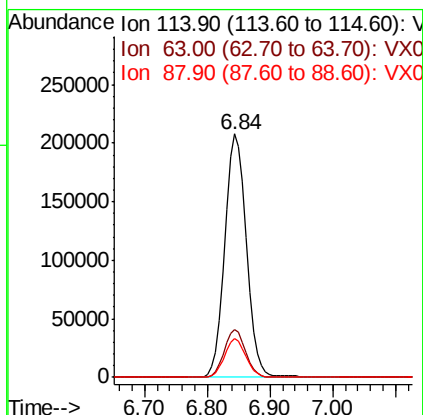
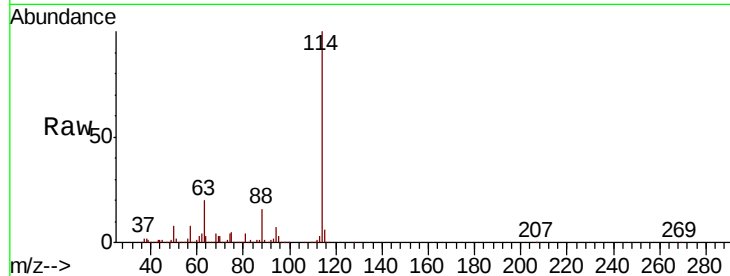




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.00 min
Lab File: VX011921.D
Acq: 30 Aug 2019 22:25

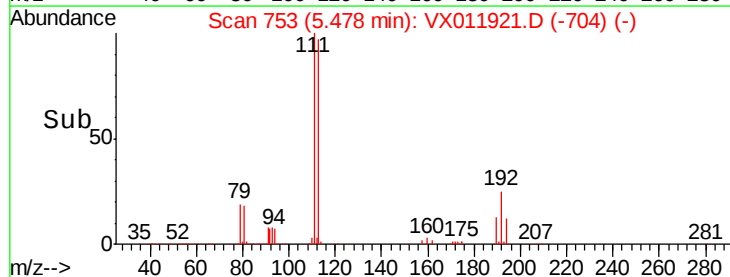
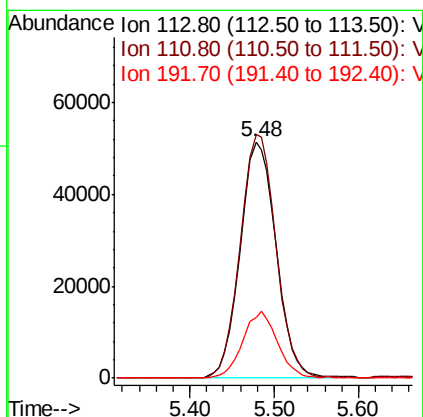
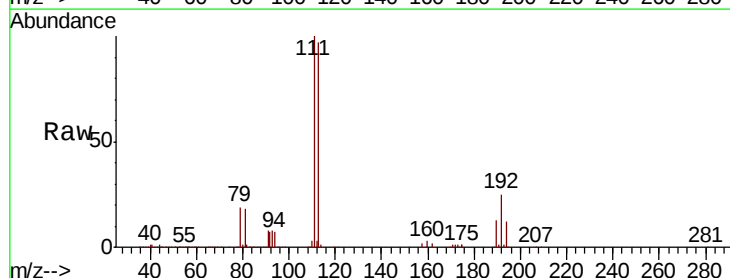
Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL03

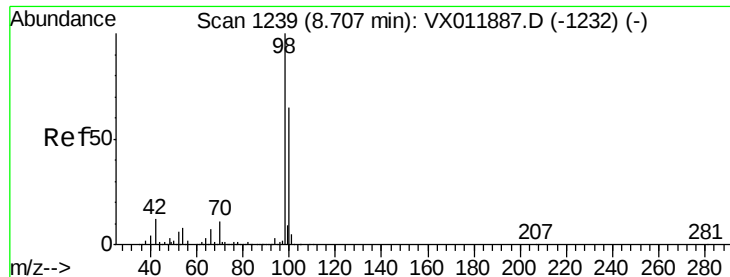
Tot Ion:114 Resp: 496461
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.8
88 15.9 0.0 31.2



#35
Dibromofluoromethane
Concen: 46.652 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX011921.D
Acq: 30 Aug 2019 22:25

Tgt Ion:113 Resp: 148517
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 27.3 21.5 32.3

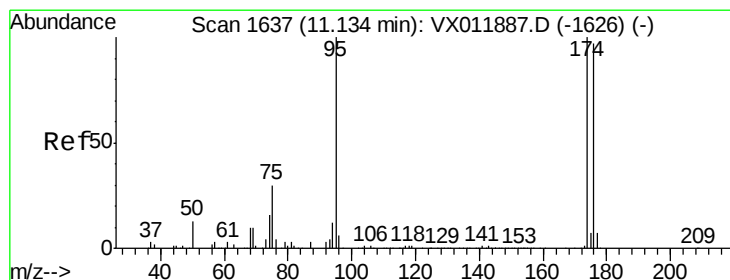
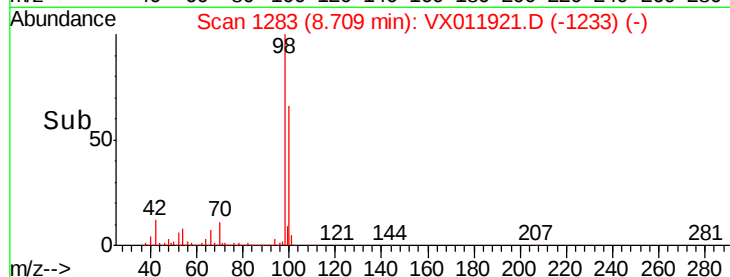
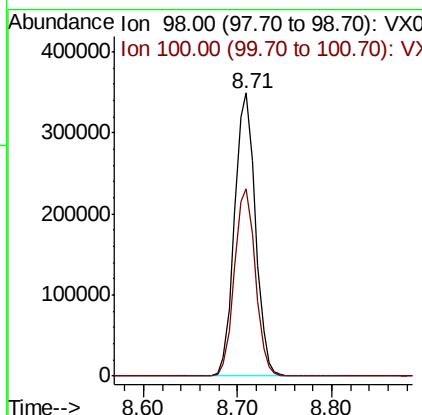
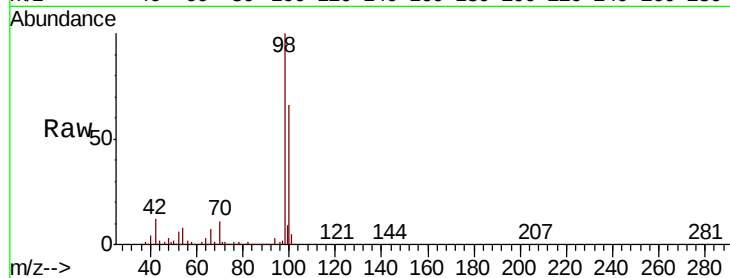




#50
Toluene-d8
Concen: 47.299 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011921.D
Acq: 30 Aug 2019 22:25

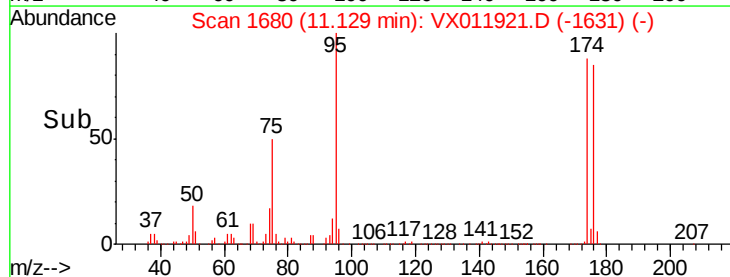
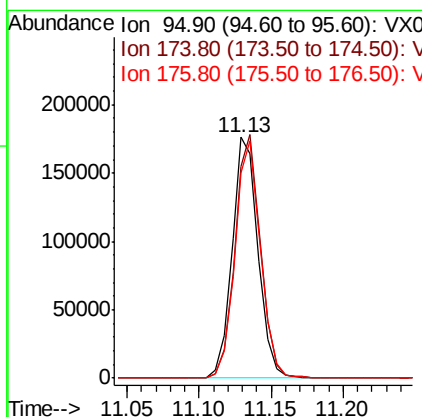
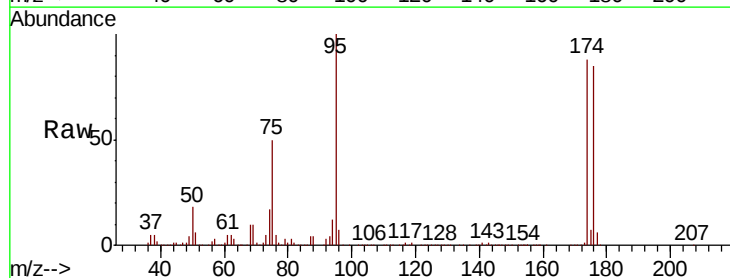
Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL03

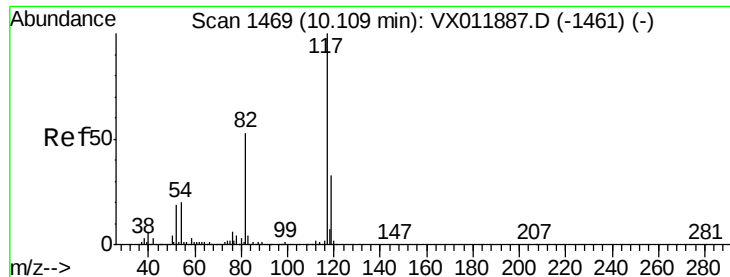
Tot Ion: 98 Resp: 538265
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.348 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX011921.D
Acq: 30 Aug 2019 22:25

Tgt Ion: 95 Resp: 221387
Ion Ratio Lower Upper
95 100
174 99.5 0.0 196.0
176 96.6 0.0 191.4

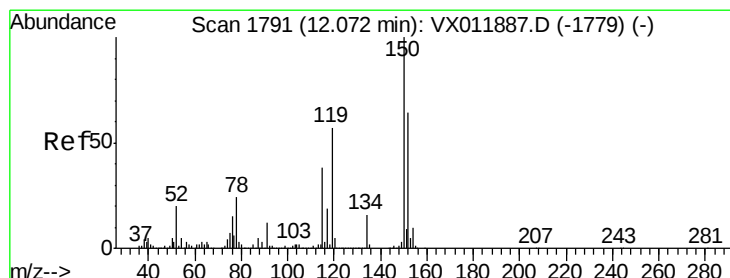
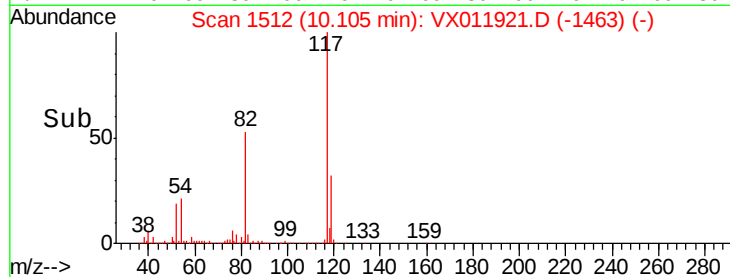
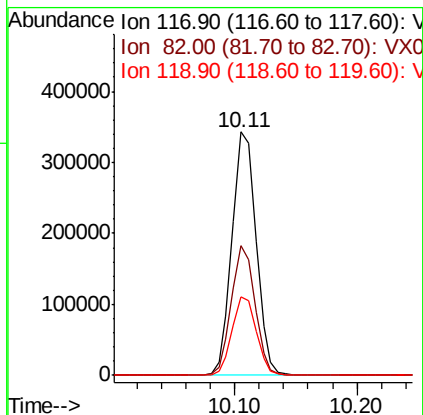
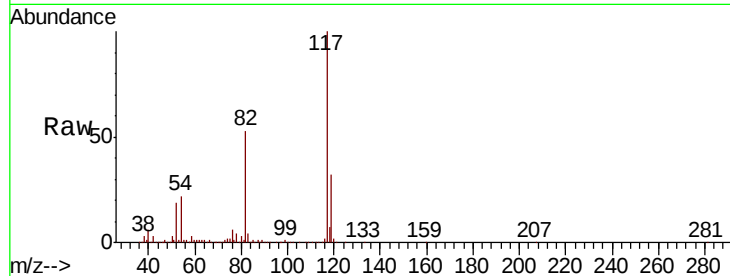




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VX011921.D
Acq: 30 Aug 2019 22:25

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL03

Tot Ion:117 Resp: 468492
Ion Ratio Lower Upper
117 100
82 53.2 42.0 63.0
119 32.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011921.D
Acq: 30 Aug 2019 22:25

Tgt Ion:152 Resp: 266421
Ion Ratio Lower Upper
152 100
115 53.0 37.1 111.3
150 156.7 0.0 339.6

