

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083119\
 Data File : VX011965.D
 Acq On : 31 Aug 2019 22:44
 Operator : SY/SP
 Sample : VX0831SBL03
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831SBL03

Quant Time: Sep 01 03:49:10 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	312890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	452642	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	433644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	252557	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	156808	52.31	ug/l	0.00
Spiked Amount						
			Recovery	=	104.62%	
35) Dibromofluoromethane	5.48	113	143230	49.35	ug/l	0.00
Spiked Amount						
			Recovery	=	98.70%	
50) Toluene-d8	8.71	98	507302	48.89	ug/l	0.00
Spiked Amount						
			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.13	95	214039	47.03	ug/l	0.00
Spiked Amount						
			Recovery	=	94.06%	

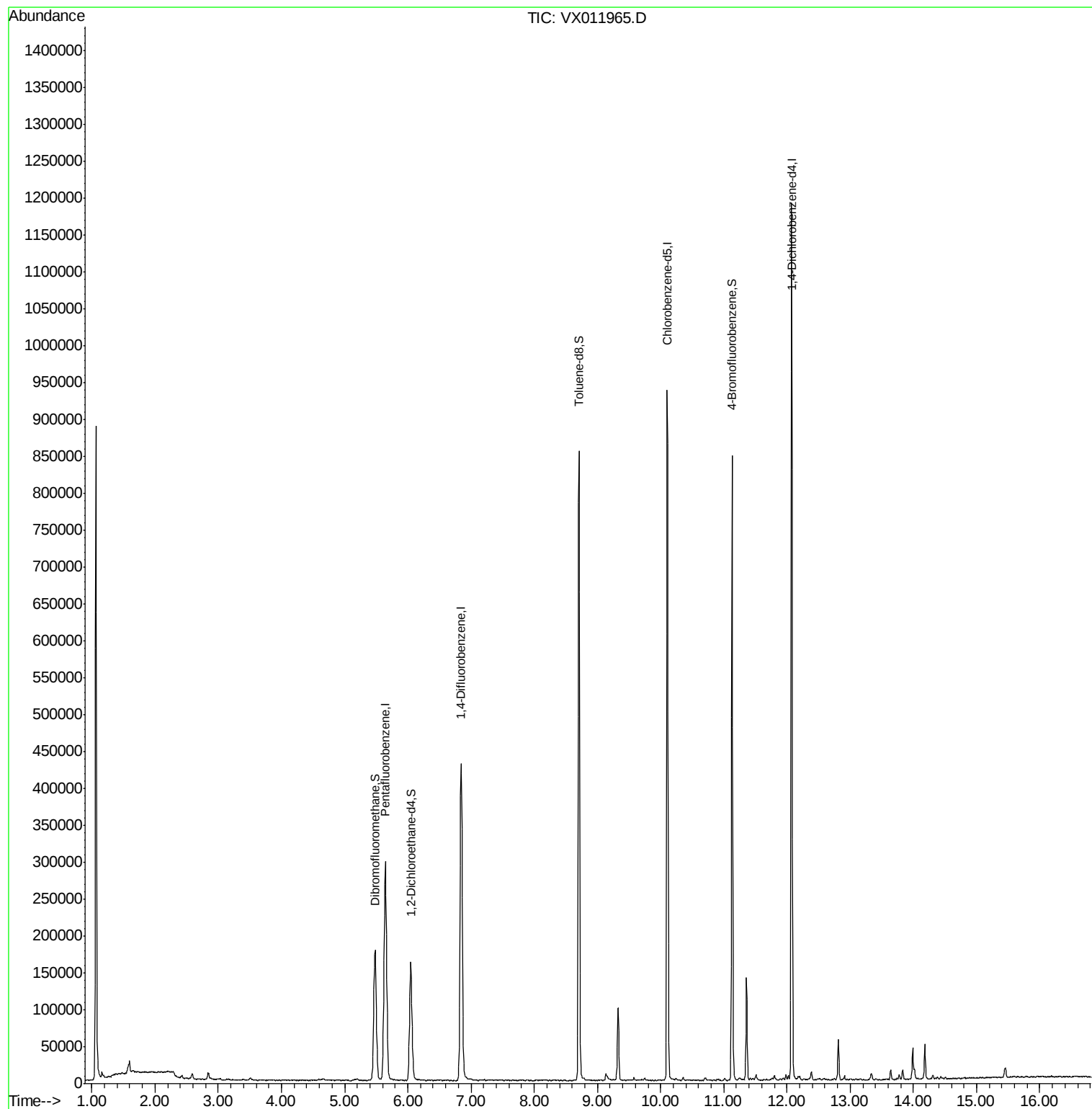
Target Compounds	Qvalue

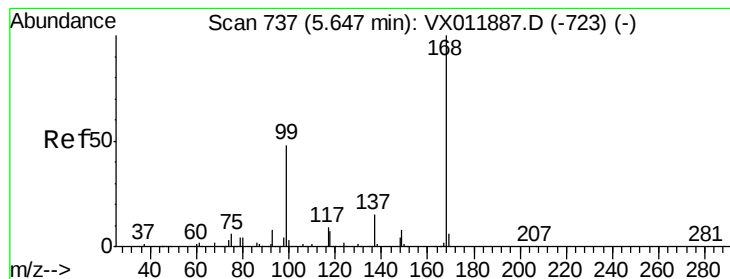
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX083119\
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Misc : 5.00g/5.0mL/MSVOA X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0831SBL03

Quant Time: Sep 01 03:49:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.00 min

Lab File: VX011965.D

Acq: 31 Aug 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

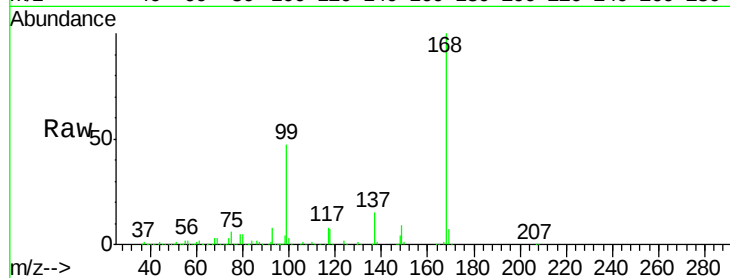
VX0831SBL03

Tot Ion:168 Resp: 312890

Ion Ratio Lower Upper

168 100

99 47.4 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

120000

100000

80000

60000

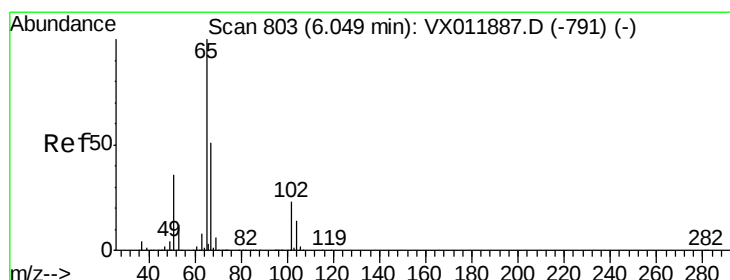
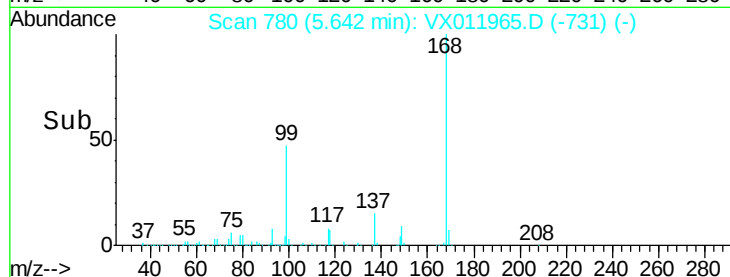
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.308 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.00 min

Lab File: VX011965.D

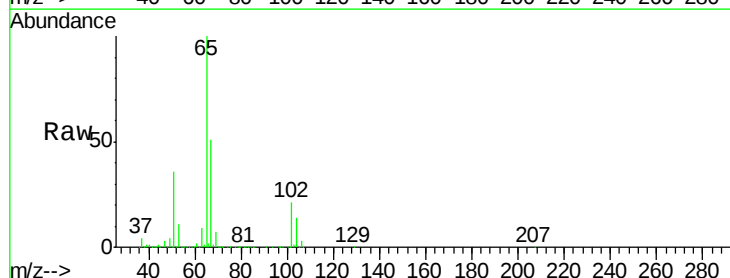
Acq: 31 Aug 2019 22:44

Tgt Ion: 65 Resp: 156808

Ion Ratio Lower Upper

65 100

67 50.2 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

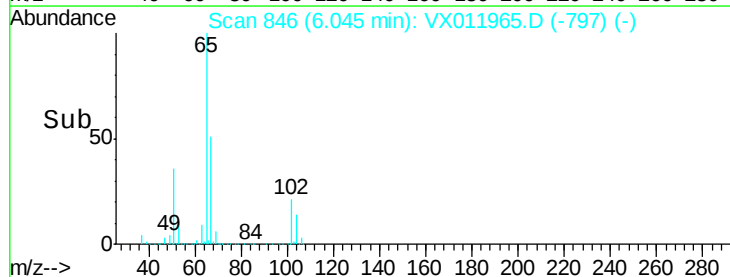
40000

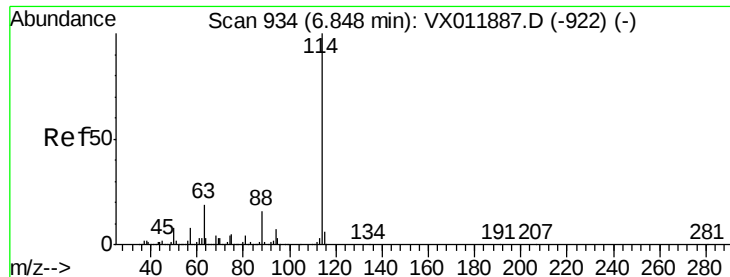
20000

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: VX011965.D

Acq: 31 Aug 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VX0831SBL03

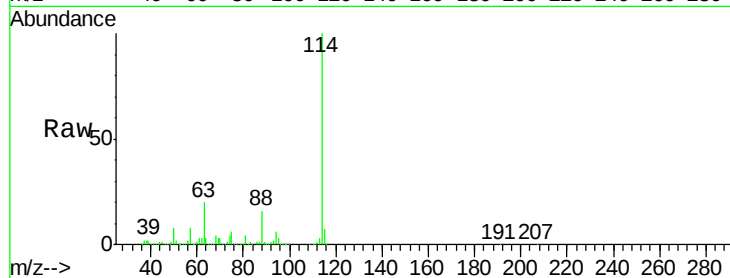
Tot Ion:114 Resp: 452642

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.8

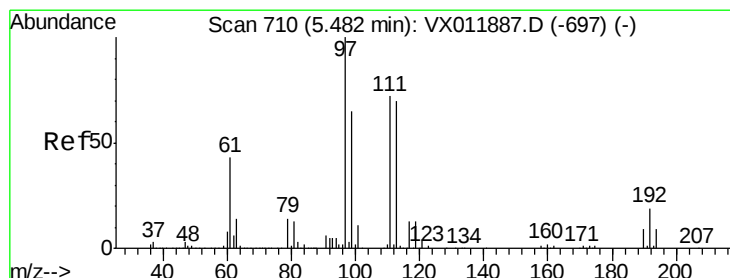
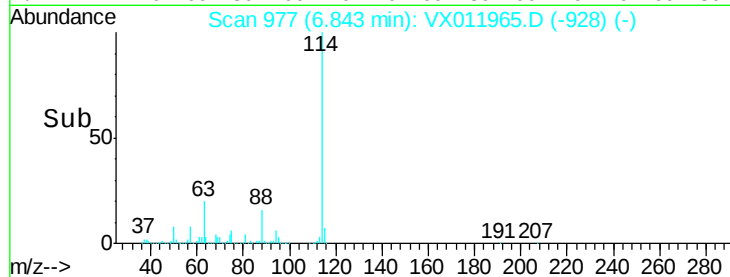
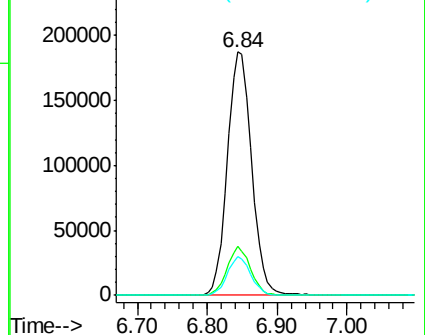
88 15.8 0.0 31.2



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: 49.347 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX011965.D

Acq: 31 Aug 2019 22:44

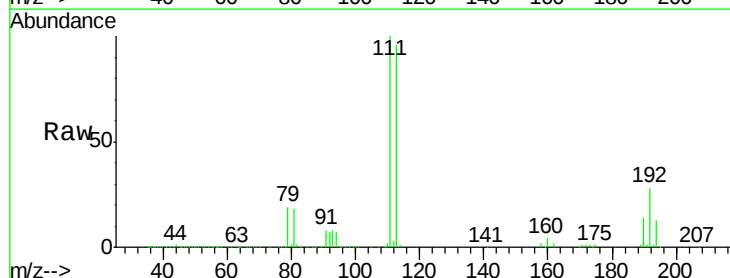
Tgt Ion:113 Resp: 143230

Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

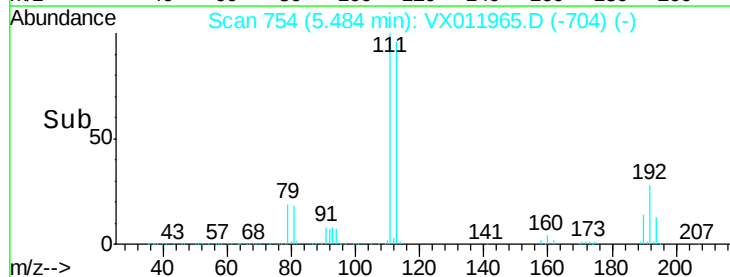
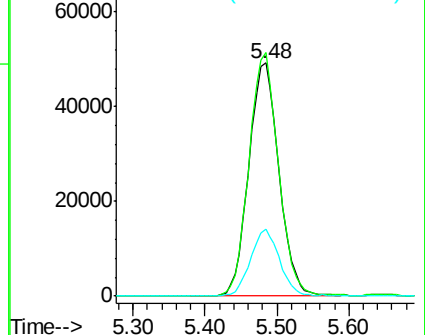
192 27.5 21.5 32.3

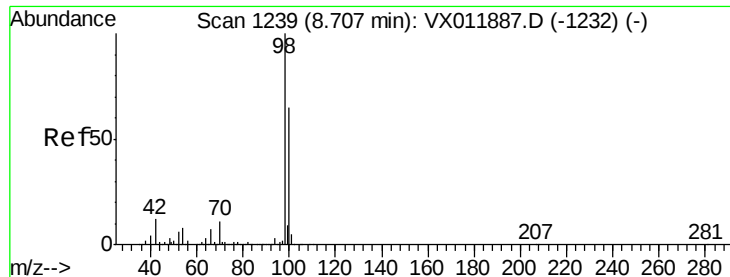


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

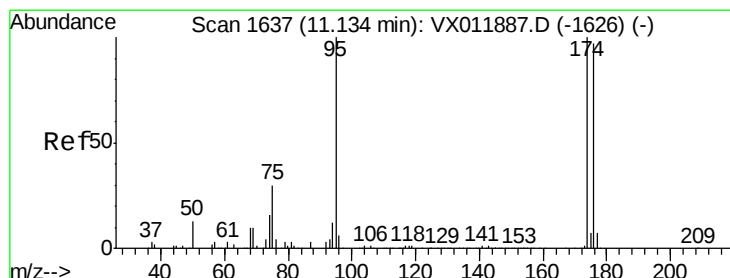
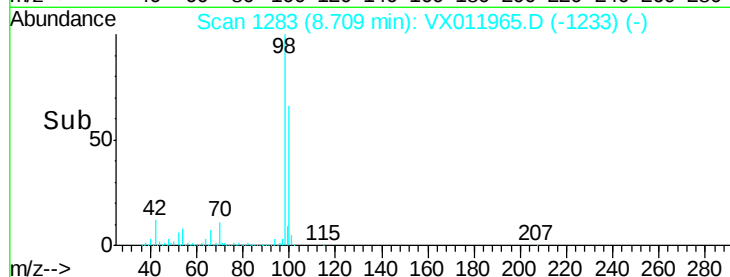
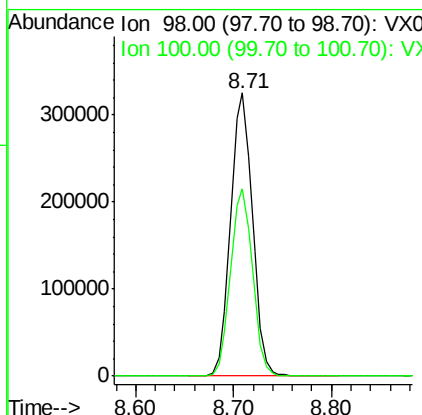
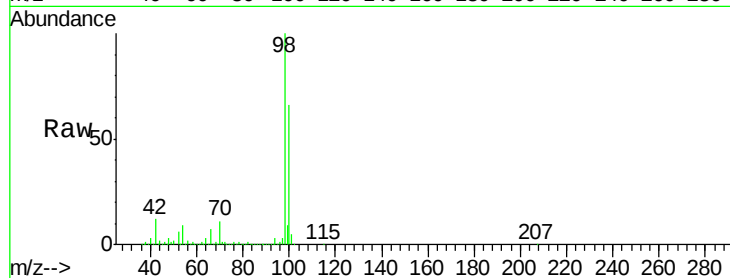




#50
Toluene-d8
Concen: 48.894 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011965.D
Acq: 31 Aug 2019 22:44

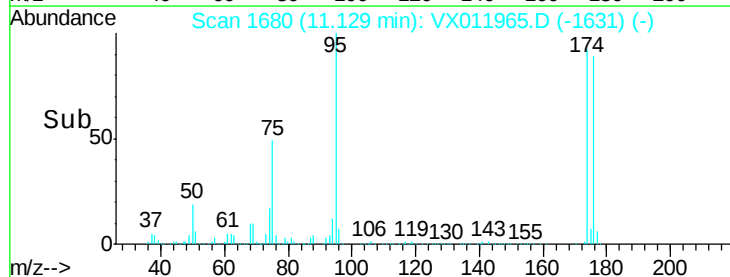
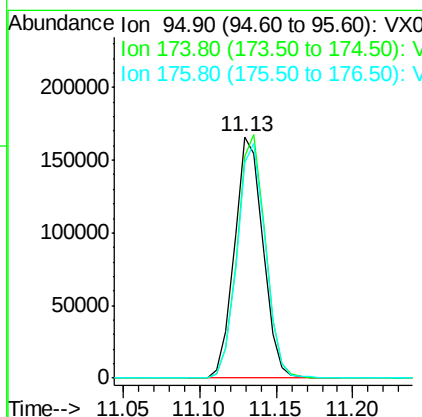
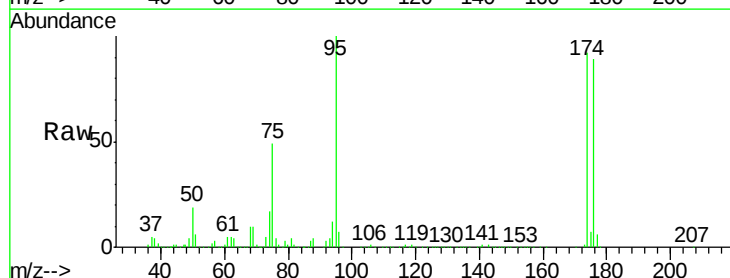
Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL03

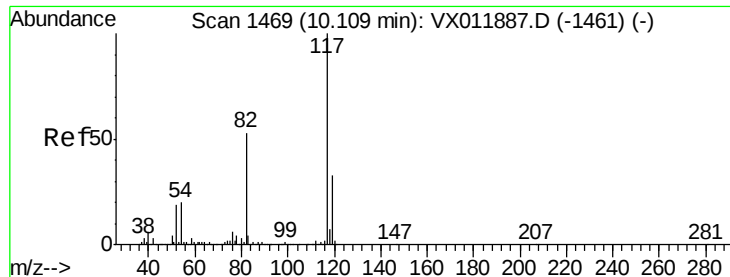
Tot Ion: 98 Resp: 507302
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 47.027 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX011965.D
Acq: 31 Aug 2019 22:44

Tgt Ion: 95 Resp: 214039
Ion Ratio Lower Upper
95 100
174 99.8 0.0 196.0
176 97.2 0.0 191.4

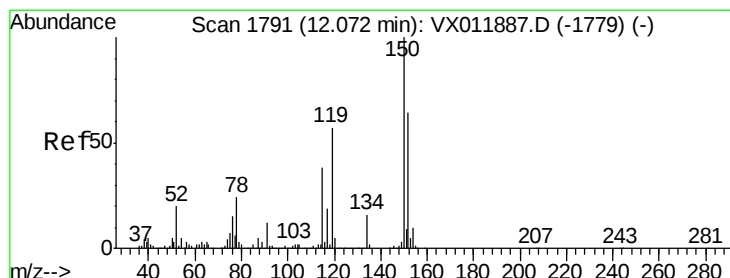
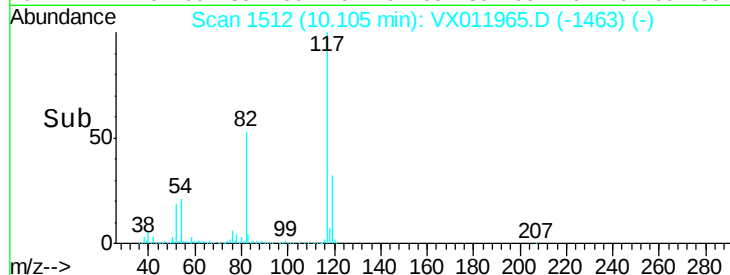
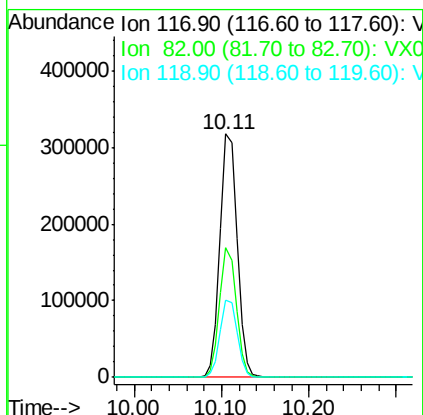
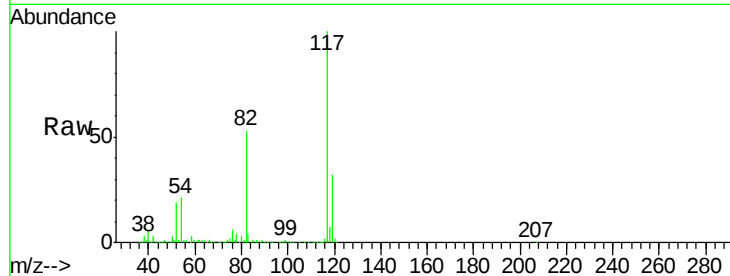




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VX011965.D
Acq: 31 Aug 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VX0831SBL03

Tot Ion:117 Resp: 433644
Ion Ratio Lower Upper
117 100
82 53.5 42.0 63.0
119 31.8 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: VX011965.D
Acq: 31 Aug 2019 22:44

Tgt Ion:152 Resp: 252557
Ion Ratio Lower Upper
152 100
115 52.8 37.1 111.3
150 156.4 0.0 339.6

