

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011902.D
 Acq On : 30 Aug 2019 10:55
 Operator : SY/SP
 Sample : VX0830SBL01
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830SBL01

Quant Time: Aug 31 02:09:41 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	5.65	168	368518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	501084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	459323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	267643	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	168548	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
35) Dibromofluoromethane	5.48	113	156532	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
50) Toluene-d8	8.71	98	587466	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
62) 4-Bromofluorobenzene	11.14	95	236030	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	

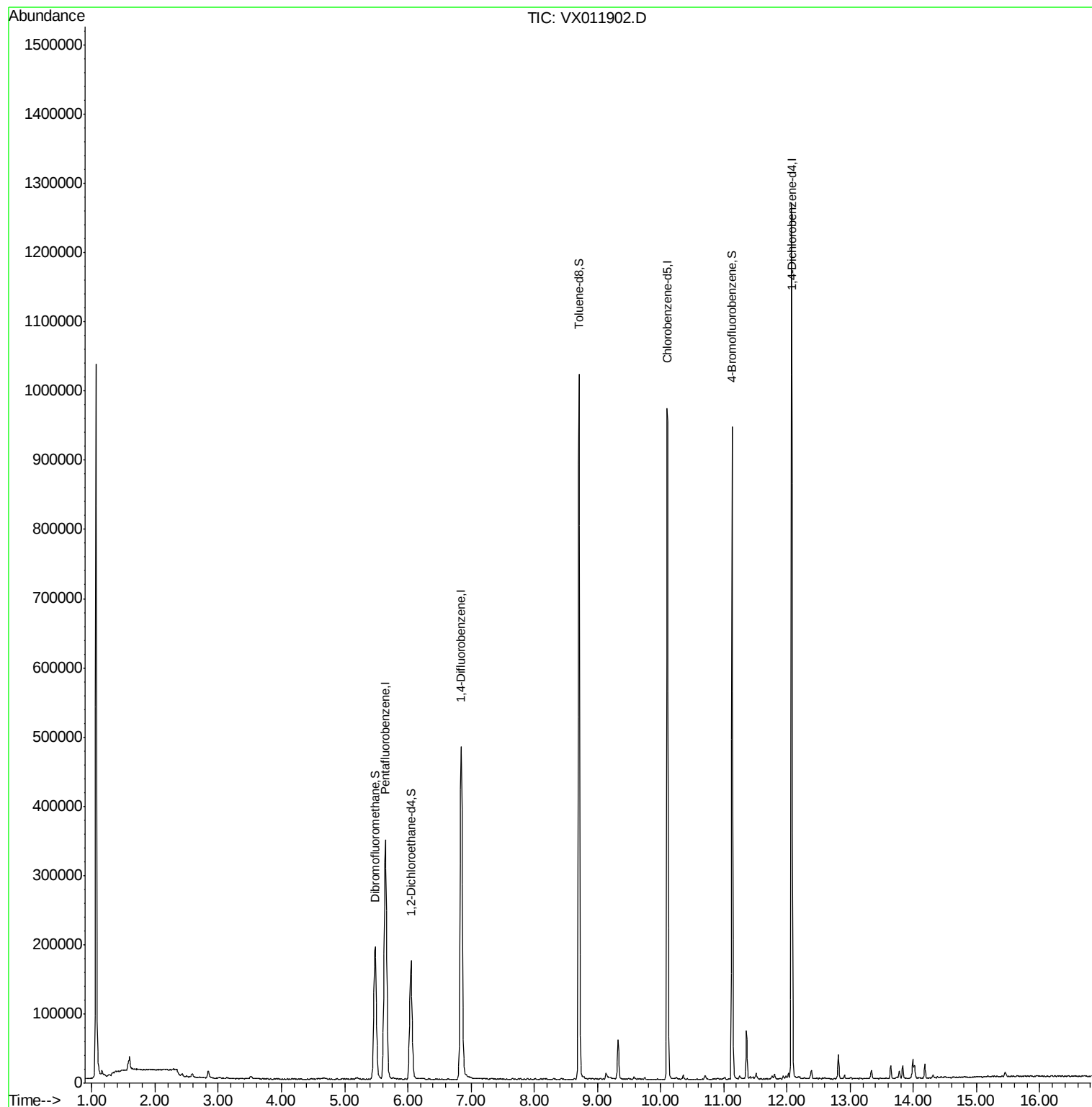
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX083019\
Data File : VX011902.D
Acq On : 30 Aug 2019 10:55
Operator : SY/SP
Sample : VX0830SBL01
Misc : 5.00µ/5.0mL/MSVOA X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Quant Time: Aug 31 02:09:41 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: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX011902.D

Acq: 30 Aug 2019 10:55

Instrument :

MSVOA_X

ClientSampled :

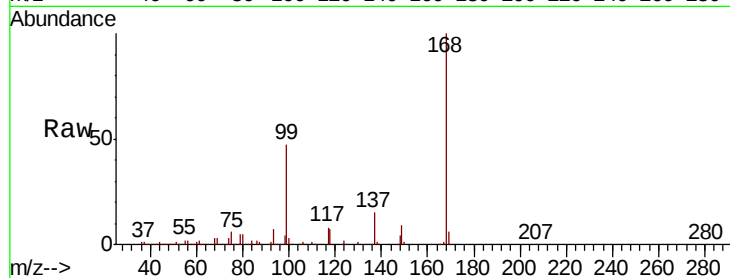
VX0830SBL01

Tot Ion:168 Resp: 368518

Ion Ratio Lower Upper

168 100

99 47.2 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

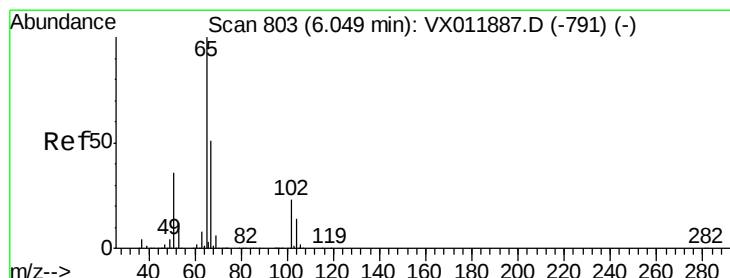
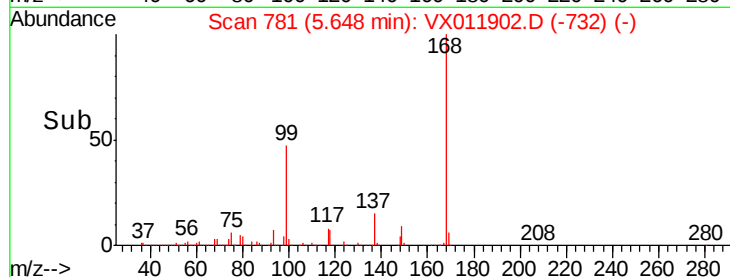
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.737 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX011902.D

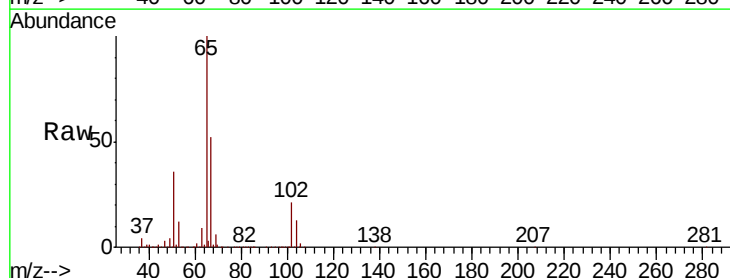
Acq: 30 Aug 2019 10:55

Tgt Ion: 65 Resp: 168548

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

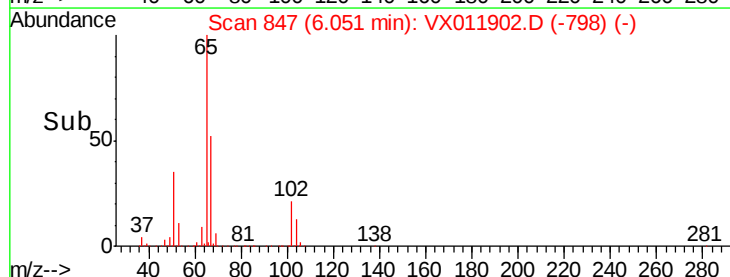
60000

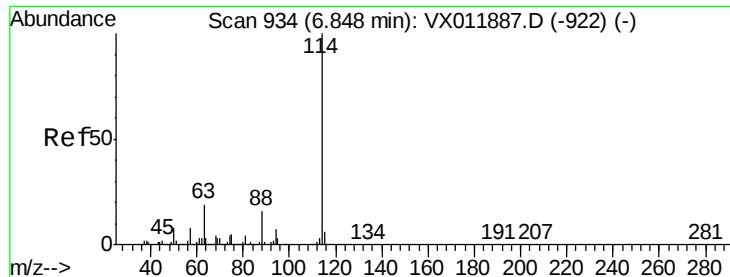
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.00 min

Lab File: VX011902.D

Acq: 30 Aug 2019 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0830SBL01

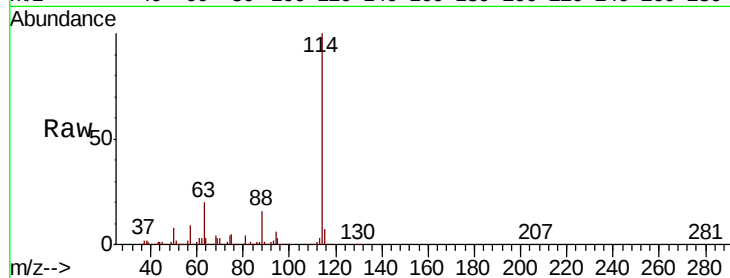
Tot Ion:114 Resp: 501084

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.8

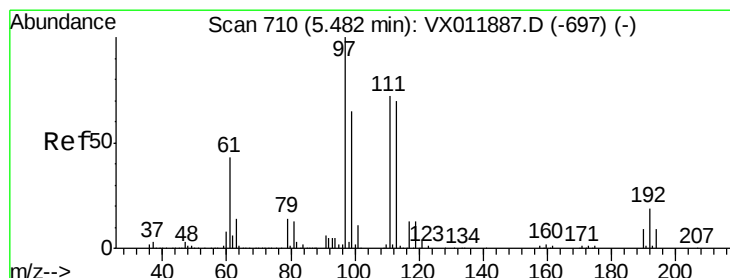
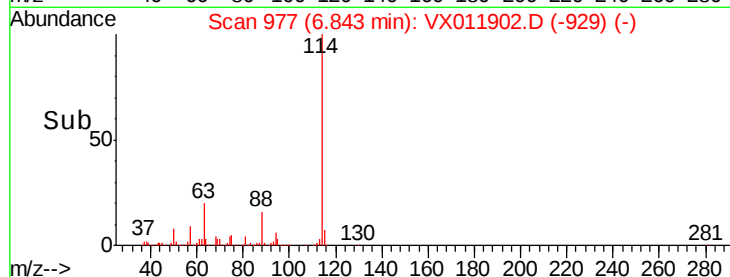
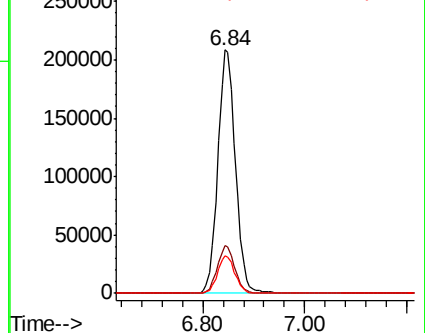
88 15.6 0.0 31.2



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: 48.716 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX011902.D

Acq: 30 Aug 2019 10:55

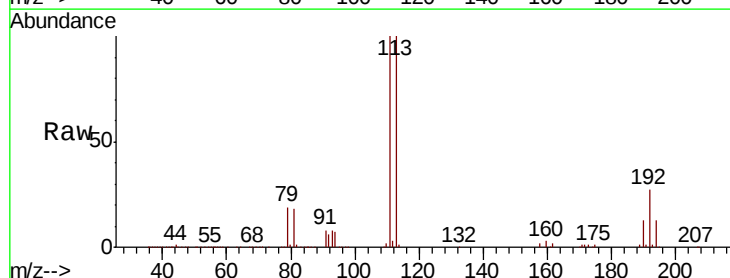
Tgt Ion:113 Resp: 156532

Ion Ratio Lower Upper

113 100

111 101.4 82.1 123.1

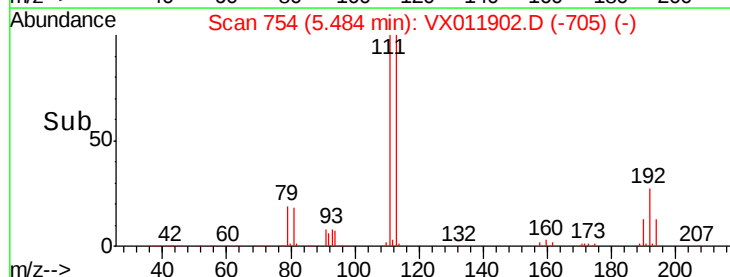
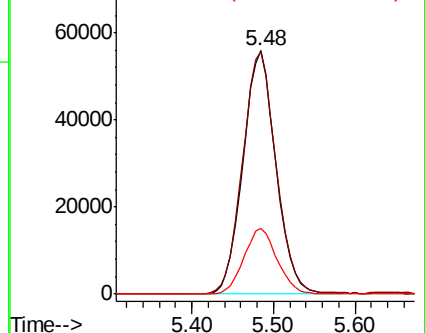
192 27.4 21.5 32.3

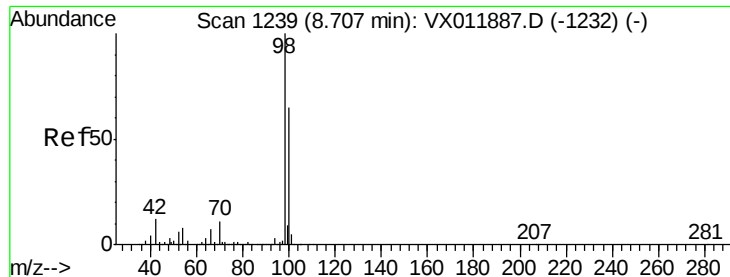


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

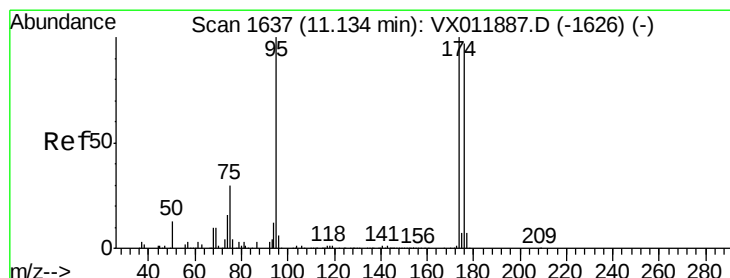
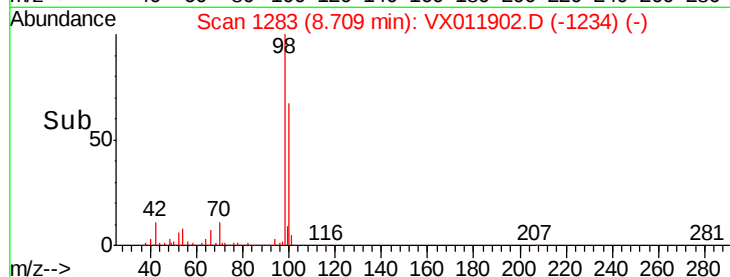
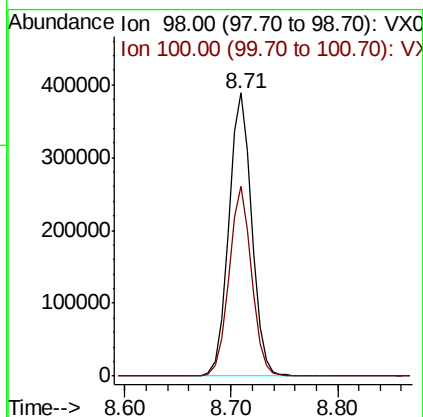
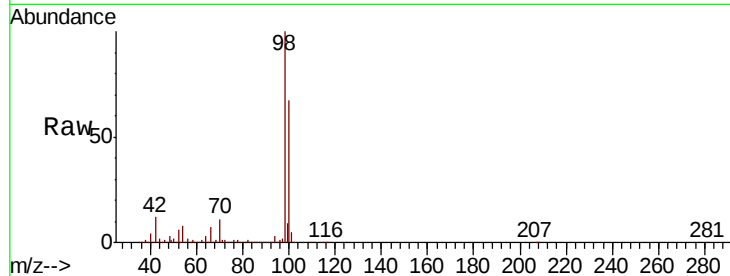




#50
Toluene-d8
Concen: 51.146 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

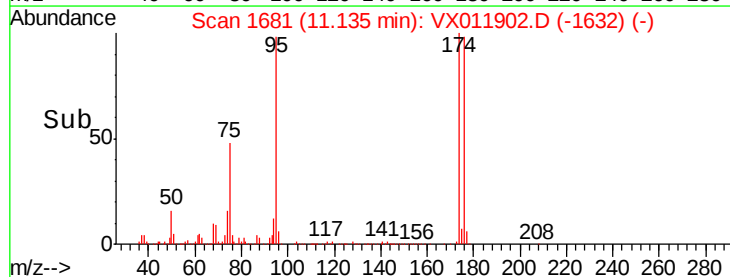
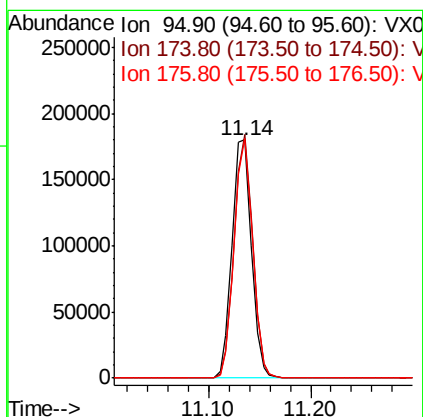
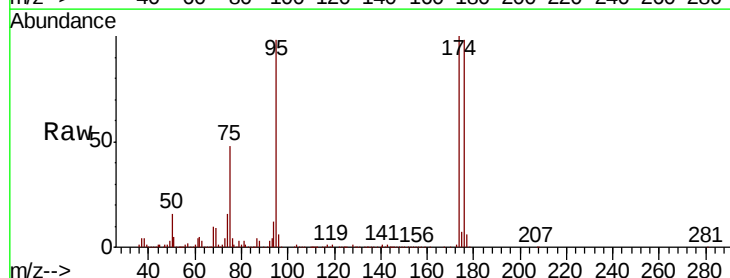
Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

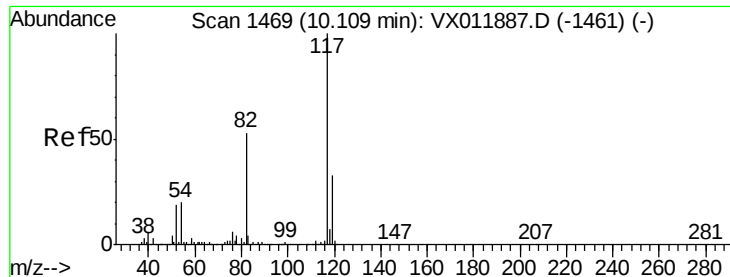
Tot Ion: 98 Resp: 587466
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.845 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion: 95 Resp: 236030
Ion Ratio Lower Upper
95 100
174 97.6 0.0 196.0
176 95.9 0.0 191.4

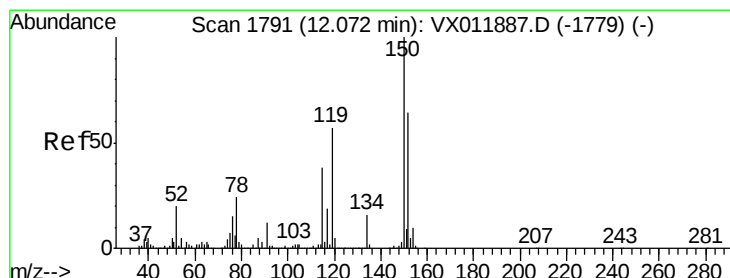
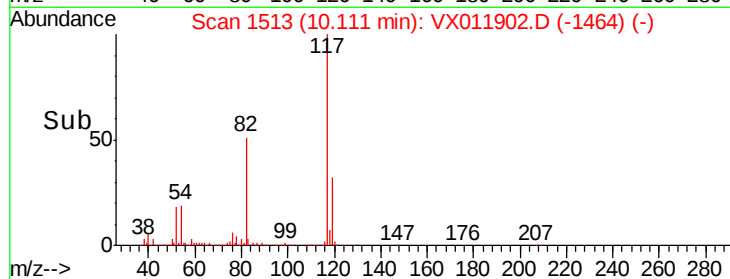
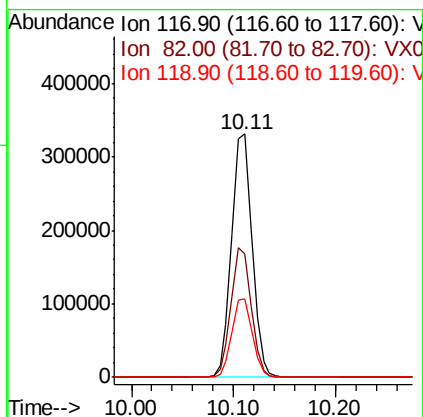
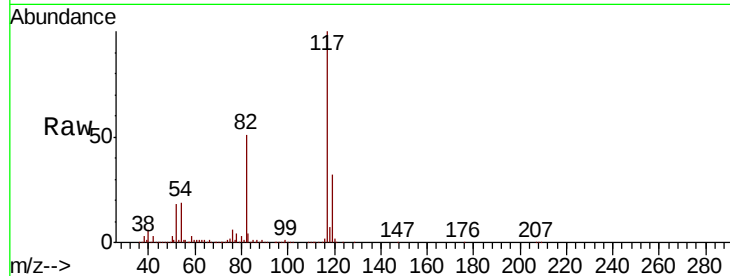




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Tot Ion:117 Resp: 459323
Ion Ratio Lower Upper
117 100
82 50.9 42.0 63.0
119 32.0 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: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion:152 Resp: 267643
Ion Ratio Lower Upper
152 100
115 53.6 37.1 111.3
150 154.4 0.0 339.6

