

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090419\
 Data File : VX012068.D
 Acq On : 04 Sep 2019 23:39
 Operator : SY/SP
 Sample : VX0904SBL02
 Misc : 5.00µ/5.0mL/MSVOA X/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904SBL02

Quant Time: Sep 05 05:57:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	156628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	268040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	232768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	105851	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	87771	40.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.22%	
35) Dibromofluoromethane	5.48	113	76907	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
50) Toluene-d8	8.71	98	319619	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
62) 4-Bromofluorobenzene	11.14	95	124538	44.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.54%	

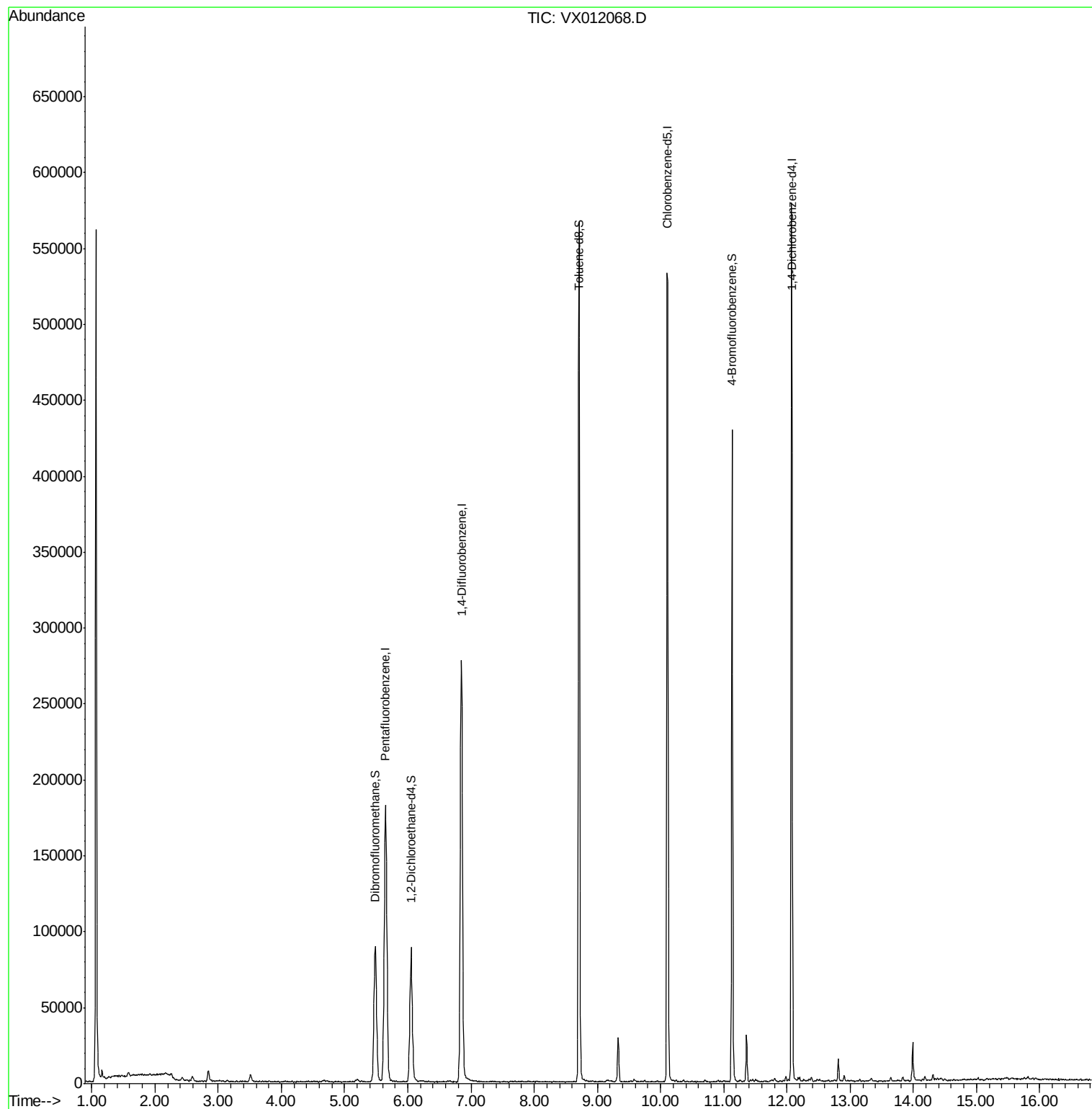
Target Compounds	Qvalue

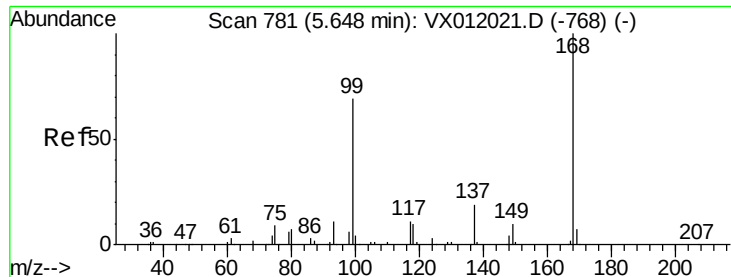
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012068.D

Acq: 04 Sep 2019 23:39

Instrument :

MSVOA_X

ClientSampleId :

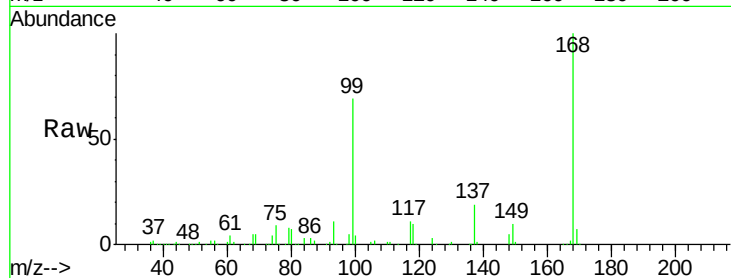
VX0904SBL02

Tot Ion:168 Resp: 156628

Ion Ratio Lower Upper

168 100

99 69.5 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

30000

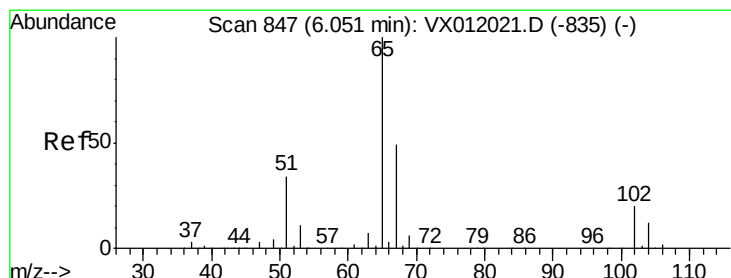
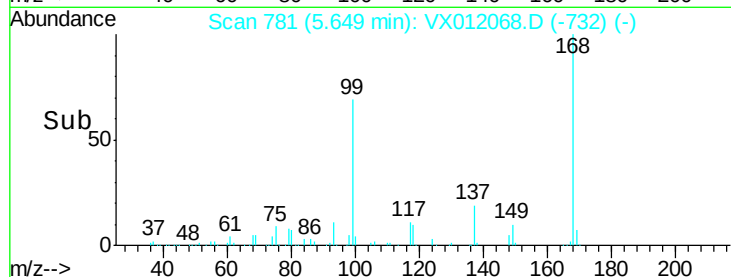
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 40.613 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012068.D

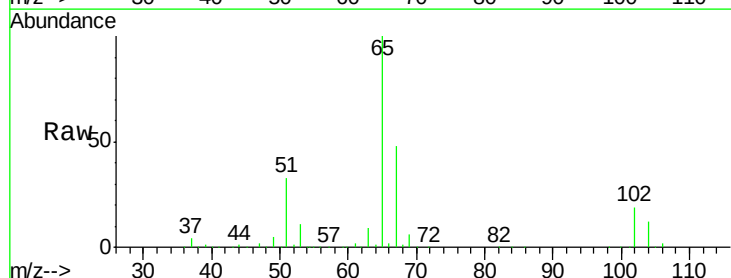
Acq: 04 Sep 2019 23:39

Tgt Ion: 65 Resp: 87771

Ion Ratio Lower Upper

65 100

67 49.6 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

40000

30000

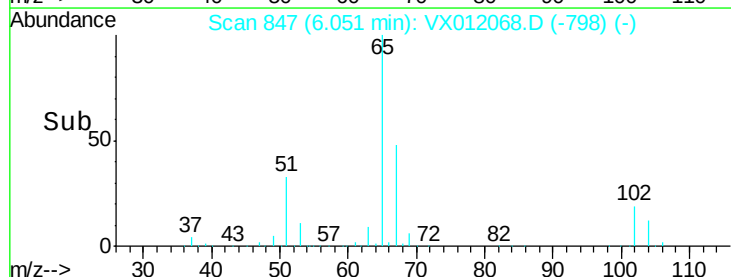
20000

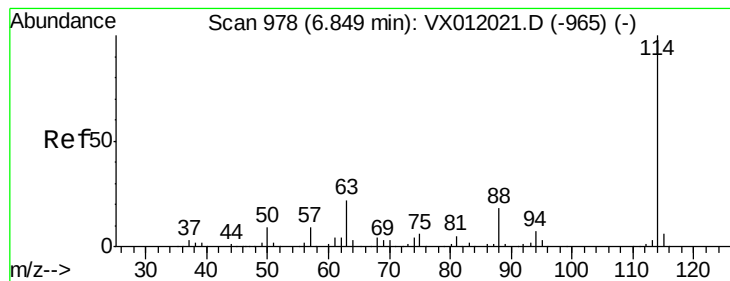
10000

0

Time-->

6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012068.D

Acq: 04 Sep 2019 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904SBL02

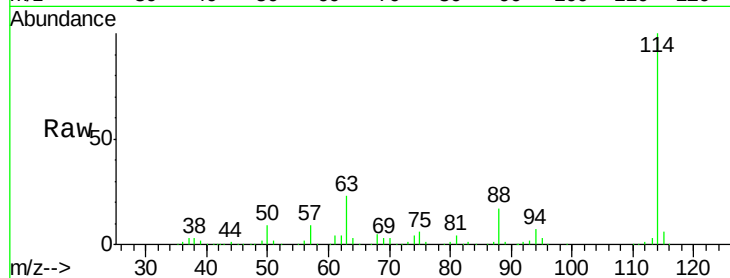
Tot Ion:114 Resp: 268040

Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.4

88 17.3 0.0 29.6



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

6.85

150000

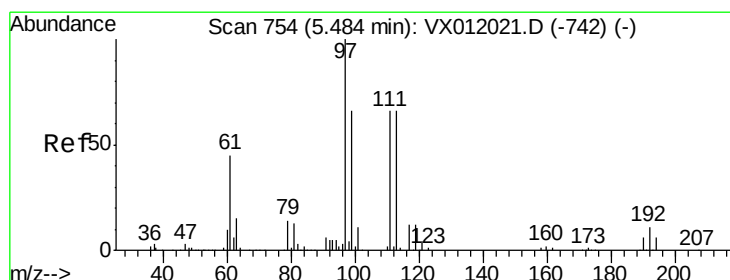
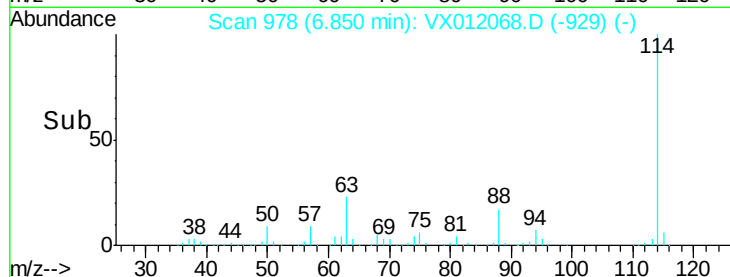
100000

50000

0

Time-->

6.70 6.80 6.90 7.00



#35

Dibromofluoromethane

Concen: 46.656 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012068.D

Acq: 04 Sep 2019 23:39

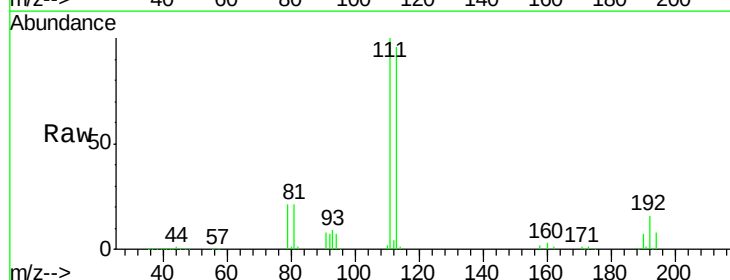
Tgt Ion:113 Resp: 76907

Ion Ratio Lower Upper

113 100

111 103.1 81.7 122.5

192 16.8 22.5 33.7#



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

5.48

30000

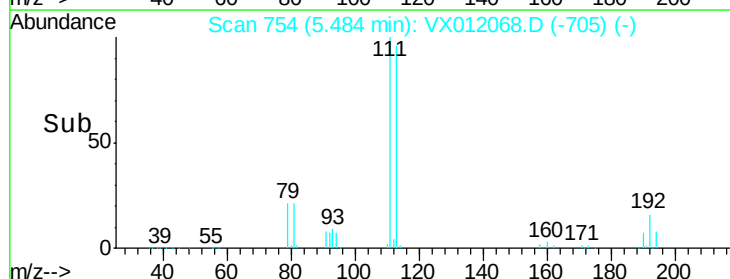
20000

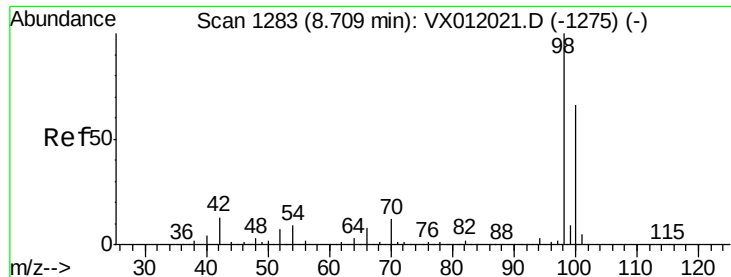
10000

0

Time-->

5.40 5.50 5.60

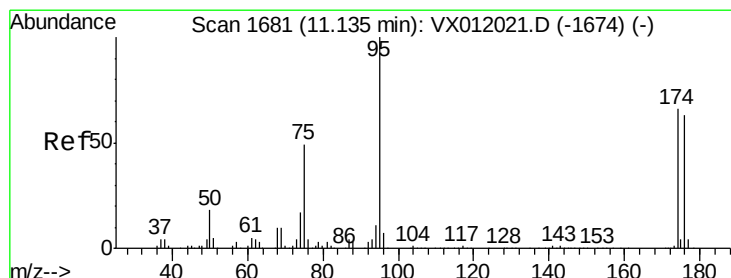
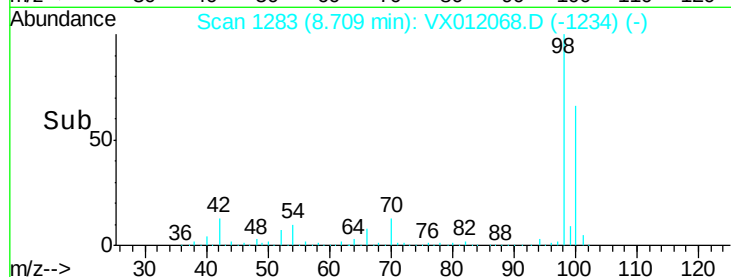
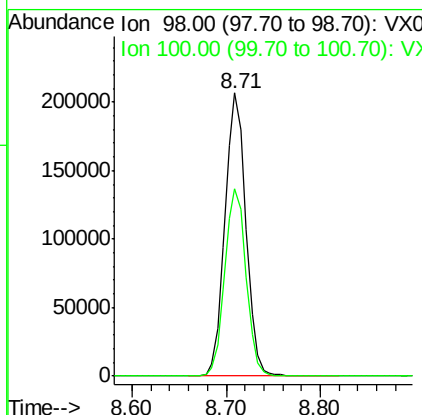
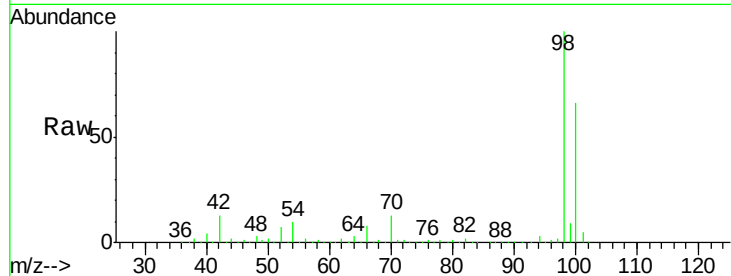




#50
Toluene-d8
Concen: 52.840 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

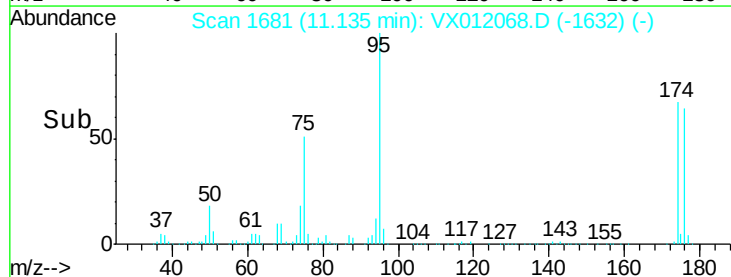
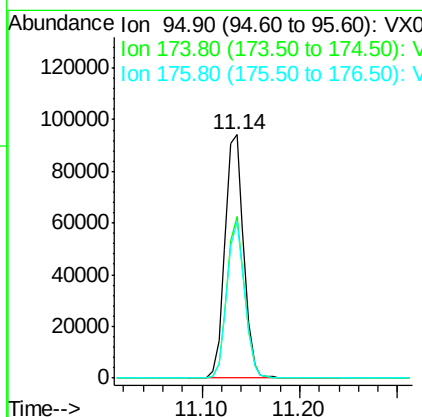
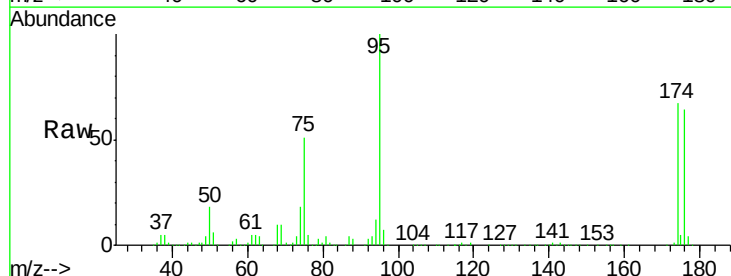
Instrument :
MSVOA_X
ClientSampleId :
VX0904SBL02

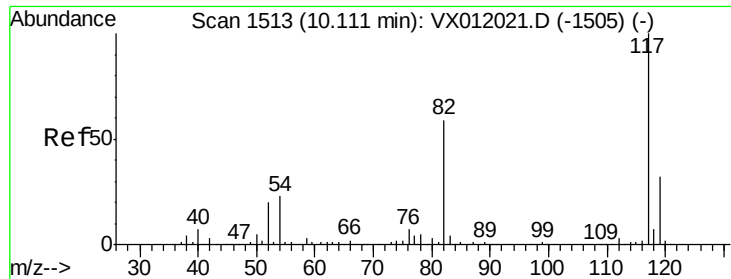
Tot Ion: 98 Resp: 319619
Ion Ratio Lower Upper
98 100
100 67.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 44.272 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Tgt Ion: 95 Resp: 124538
Ion Ratio Lower Upper
95 100
174 63.2 0.0 205.4
176 61.4 0.0 201.8

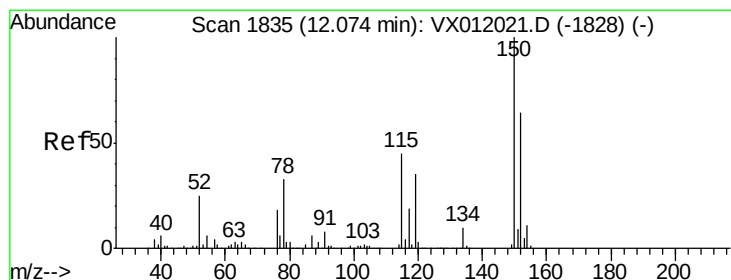
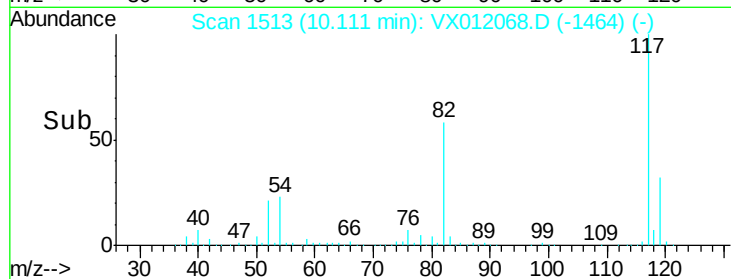
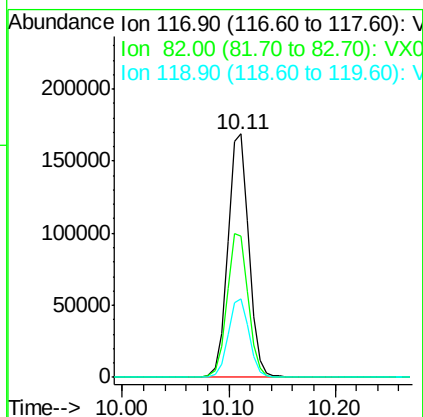
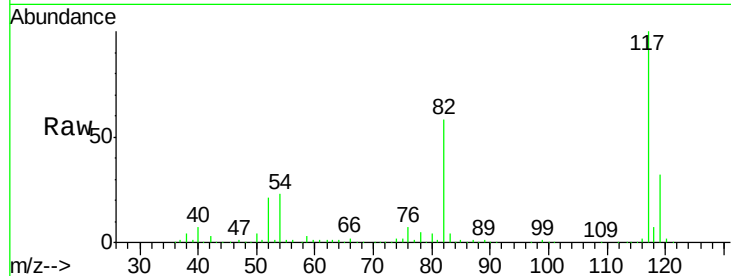




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904SBL02

Tot Ion:117 Resp: 232768
Ion Ratio Lower Upper
117 100
82 57.8 39.4 59.0
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012068.D
Acq: 04 Sep 2019 23:39

Tgt Ion:152 Resp: 105851
Ion Ratio Lower Upper
152 100
115 65.2 36.4 109.3
150 154.0 0.0 341.2

