

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111519\
 Data File : VX013444.D
 Acq On : 15 Nov 2019 14:26
 Operator : JC/SP
 Sample : K5884-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-TB-2019-4

Quant Time: Nov 16 00:52:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	705531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1130043	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1006103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	457449	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	409199	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
35) Dibromofluoromethane	5.49	113	339516	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
50) Toluene-d8	8.71	98	1345958	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
62) 4-Bromofluorobenzene	11.14	95	451168	46.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.56%	

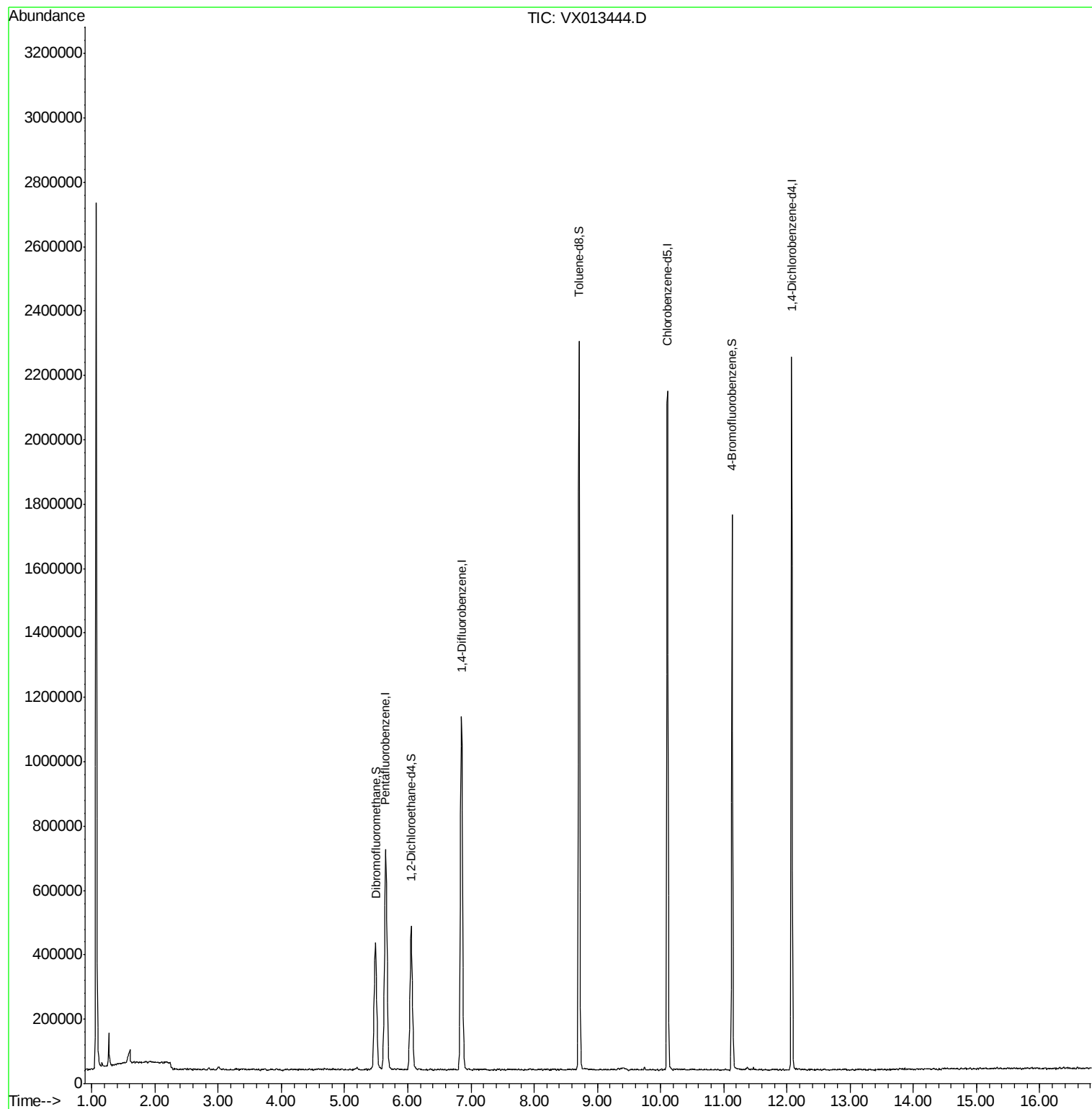
Target Compounds	Qvalue
------------------	--------

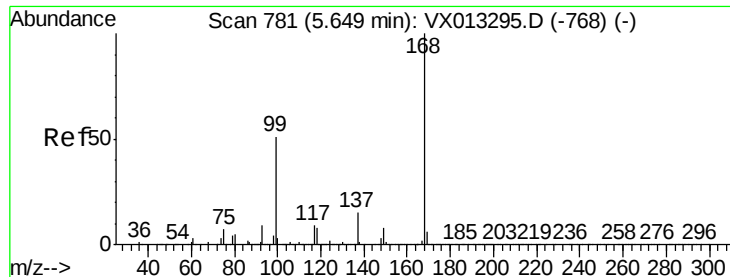
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111519\
Data File : VX013444.D
Acq On : 15 Nov 2019 14:26
Operator : JC/SP
Sample : K5884-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S36-TB-2019-4

Quant Time: Nov 16 00:52:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 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: VX013444.D

Acq: 15 Nov 2019 14:26

Instrument :

MSVOA_X

ClientSampleId :

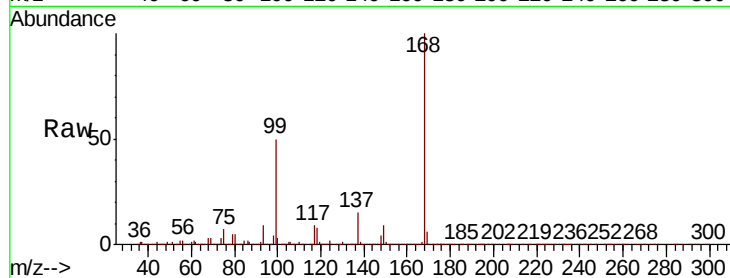
S36-TB-2019-4

Tot Ion:168 Resp: 705531

Ion Ratio Lower Upper

168 100

99 50.3 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

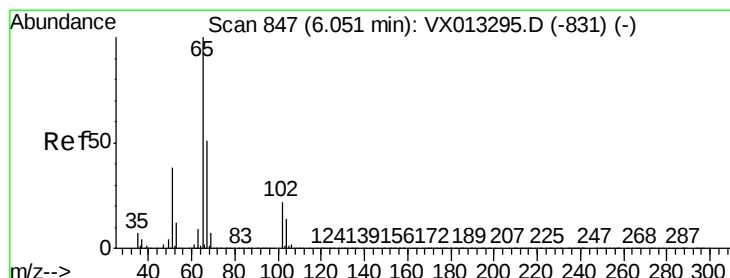
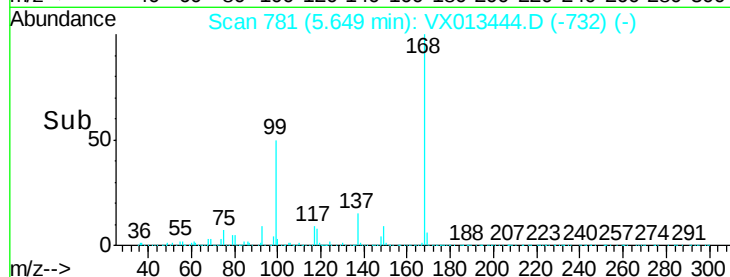
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.956 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013444.D

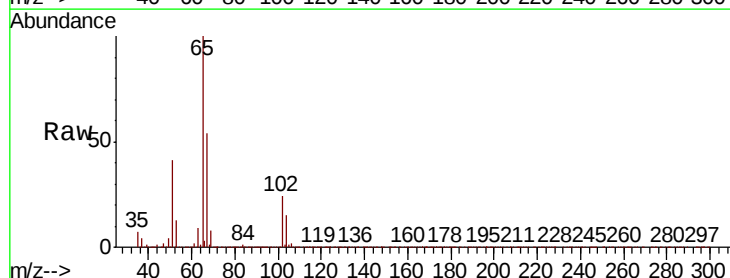
Acq: 15 Nov 2019 14:26

Tgt Ion: 65 Resp: 409199

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

150000

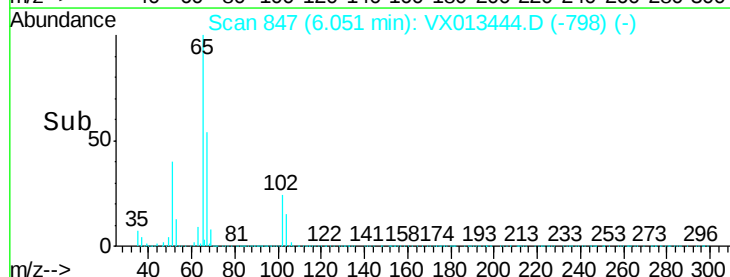
100000

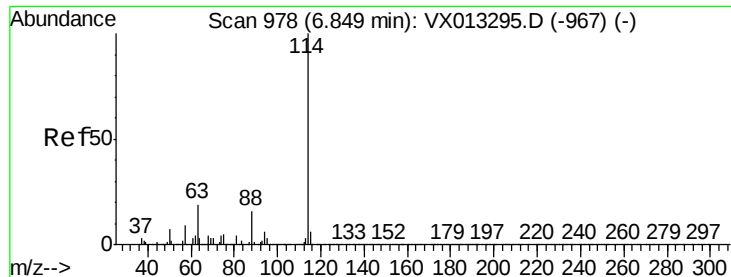
50000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013444.D

Acq: 15 Nov 2019 14:26

Instrument :

MSVOA_X

ClientSampleId :

S36-TB-2019-4

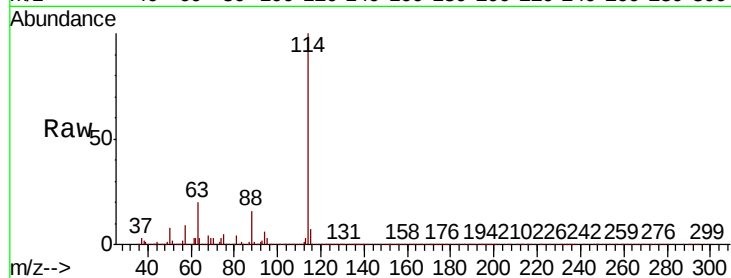
Tot Ion:114 Resp: 1130043

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

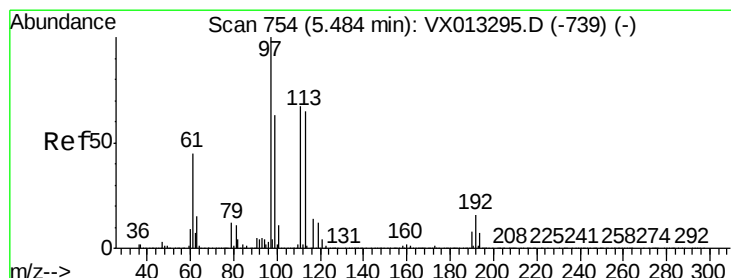
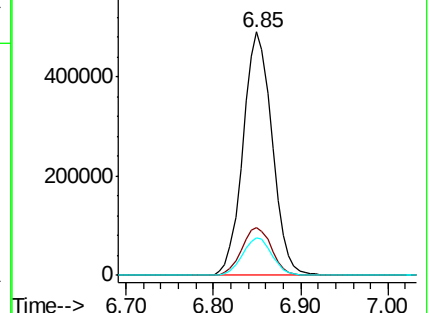
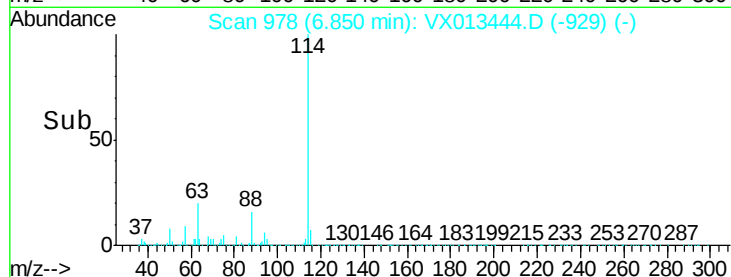
88 15.5 0.0 32.2



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: 47.902 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013444.D

Acq: 15 Nov 2019 14:26

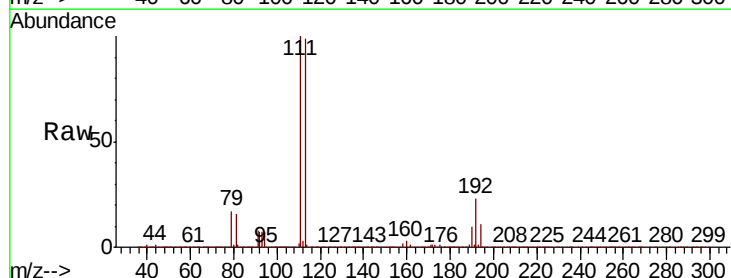
Tgt Ion:113 Resp: 339516

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

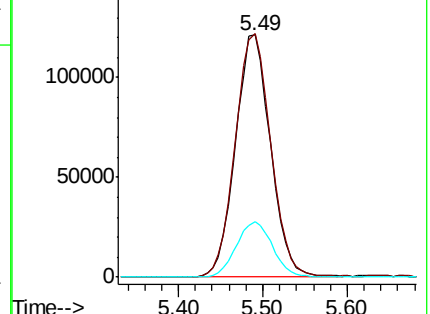
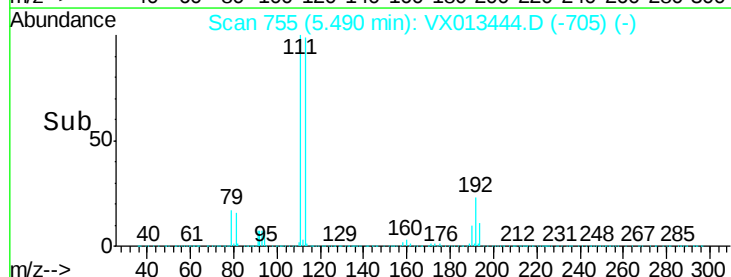
192 23.5 19.1 28.7

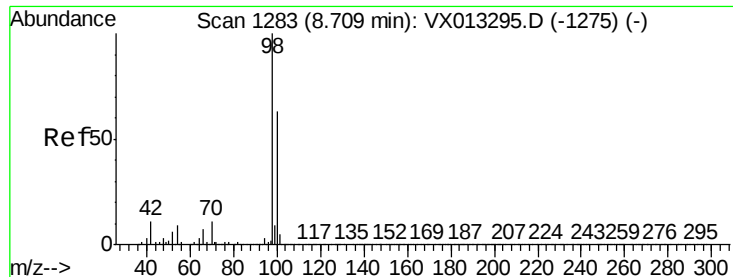


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.372 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013444.D

Acq: 15 Nov 2019 14:26

Instrument :

MSVOA_X

ClientSampleId :

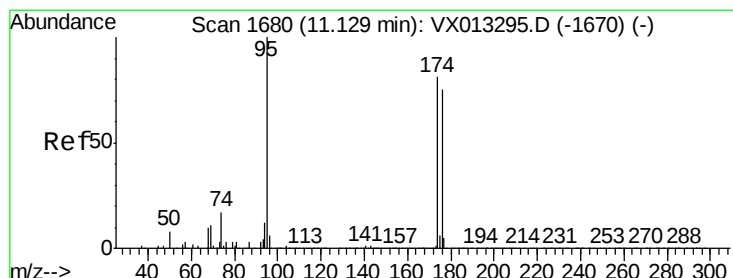
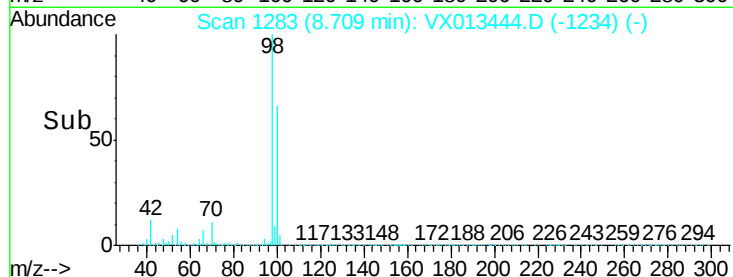
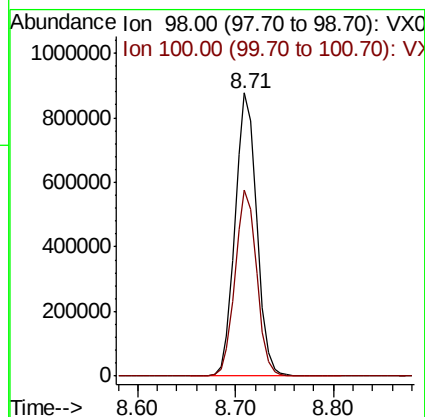
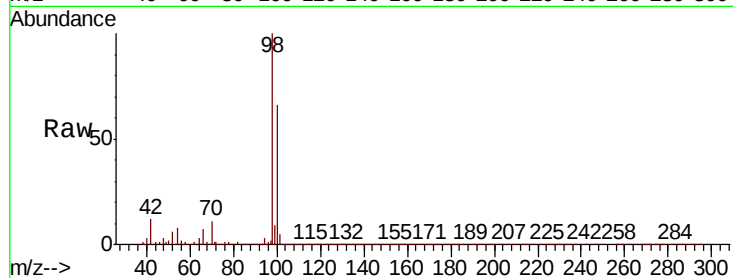
S36-TB-2019-4

Tot Ion: 98 Resp: 1345958

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.785 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013444.D

Acq: 15 Nov 2019 14:26

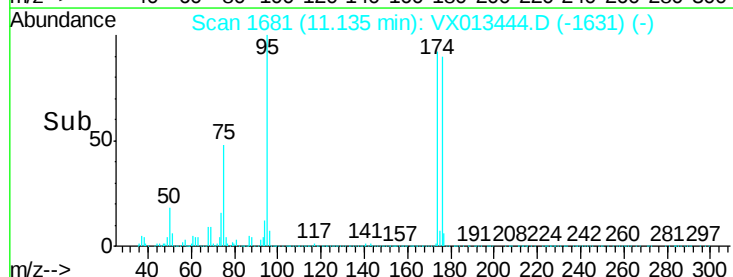
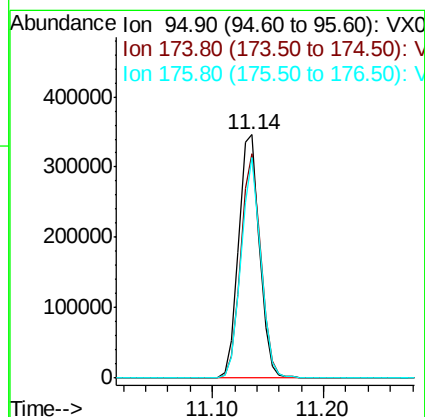
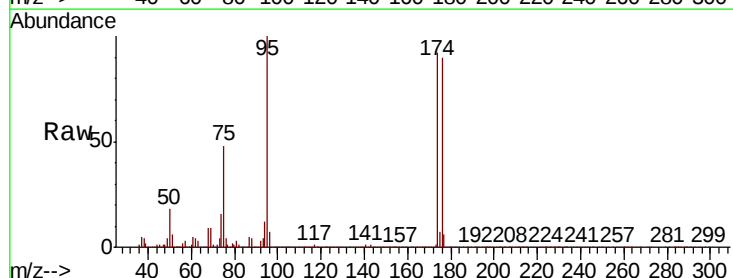
Tgt Ion: 95 Resp: 451168

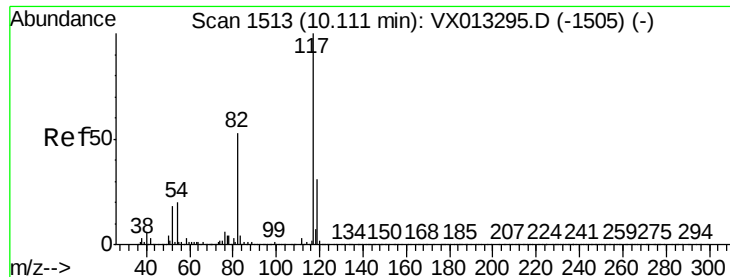
Ion Ratio Lower Upper

95 100

174 88.8 0.0 179.8

176 85.5 0.0 173.0

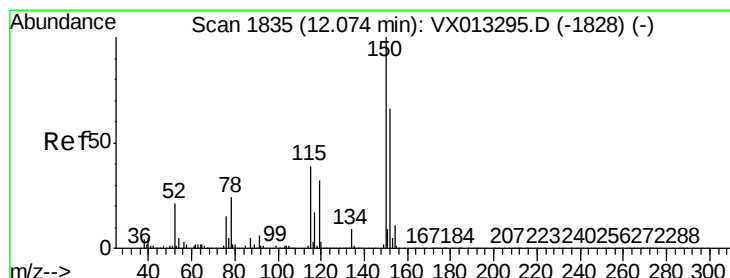
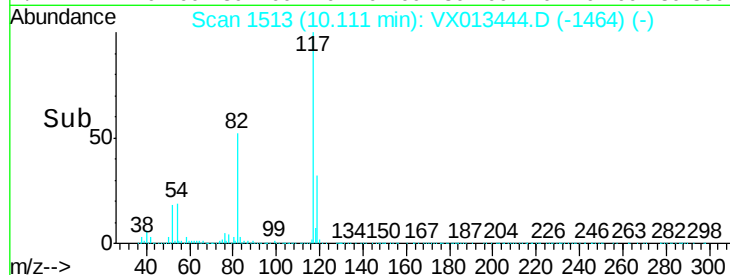
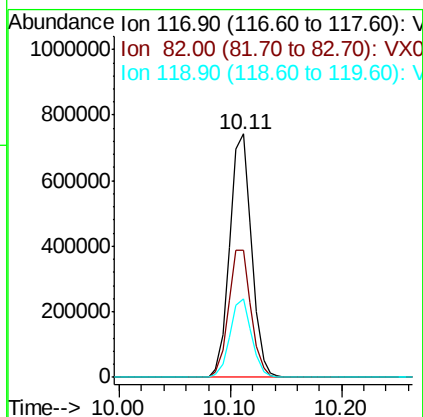
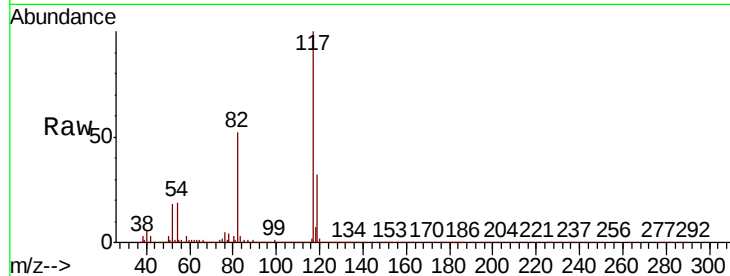




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013444.D
Acq: 15 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
S36-TB-2019-4

Tot Ion:117 Resp: 1006103
Ion Ratio Lower Upper
117 100
82 52.3 42.6 64.0
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013444.D
Acq: 15 Nov 2019 14:26

Tgt Ion:152 Resp: 457449
Ion Ratio Lower Upper
152 100
115 55.1 39.5 118.3
150 156.1 0.0 344.4

