

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
 Data File : VX013228.D
 Acq On : 25 Oct 2019 14:07
 Operator : JC/SP
 Sample : K5546-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-102419

Quant Time: Oct 26 00:13:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	80763	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.85	114	116948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	116317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	69709	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	71681	42.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.86%	
35) Dibromofluoromethane	5.49	113	52923	40.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.16%	
50) Toluene-d8	8.71	98	191429	39.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.22%	
62) 4-Bromofluorobenzene	11.14	95	67203	35.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.26%	

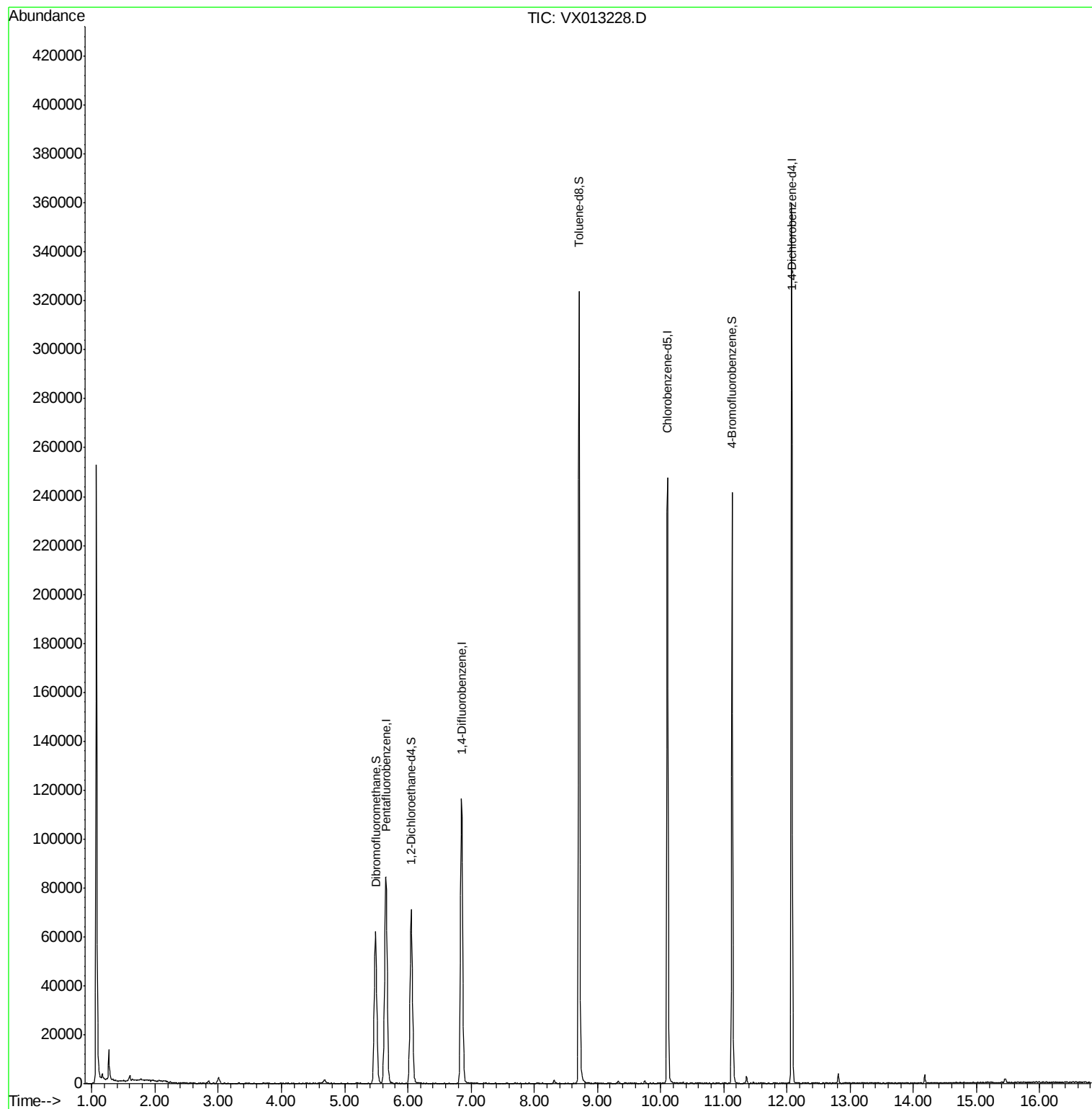
Target Compounds	Qvalue

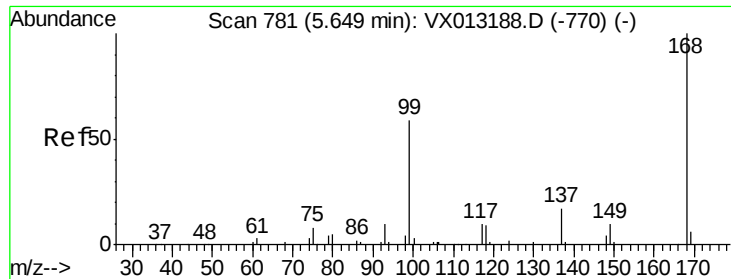
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102519\
Data File : VX013228.D
Acq On : 25 Oct 2019 14:07
Operator : JC/SP
Sample : K5546-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Quant Time: Oct 26 00:13:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 783

Delta R.T. 0.01 min

Lab File: VX013228.D

Acq: 25 Oct 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

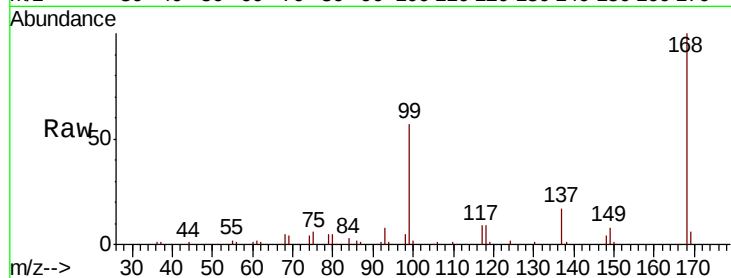
TB-01-102419

Tot Ion:168 Resp: 80763

Ion Ratio Lower Upper

168 100

99 56.5 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

30000

25000

20000

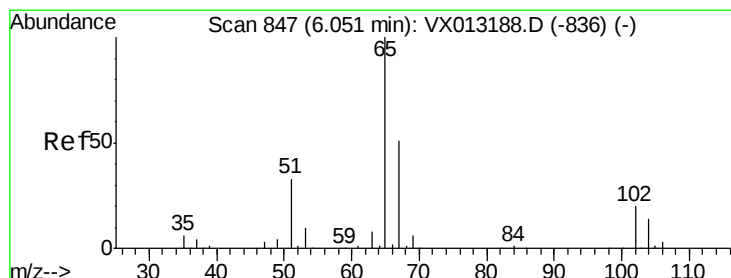
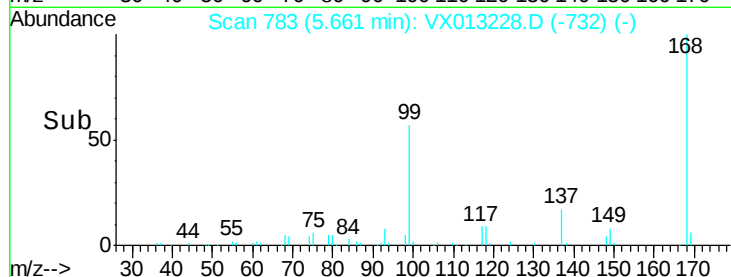
15000

10000

5000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 42.435 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013228.D

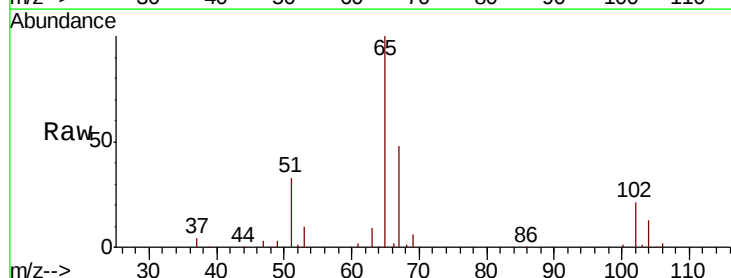
Acq: 25 Oct 2019 14:07

Tgt Ion: 65 Resp: 71681

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

30000

25000

20000

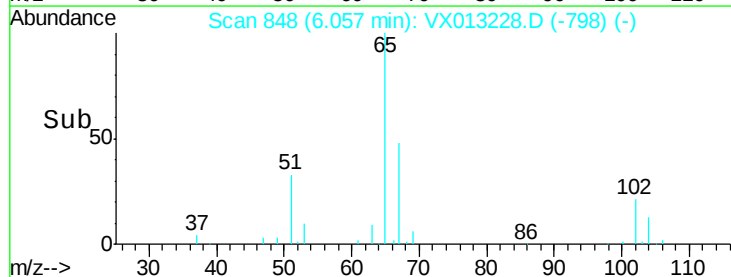
15000

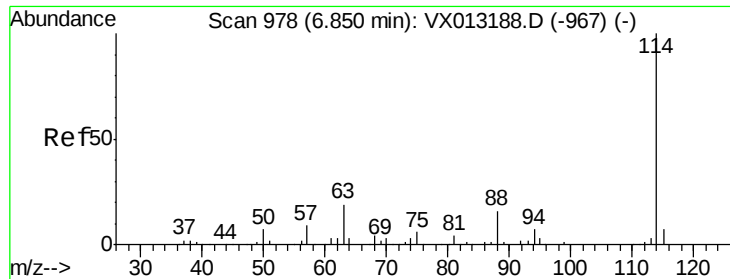
10000

5000

0

Time--> 5.90 6.00 6.10 6.20

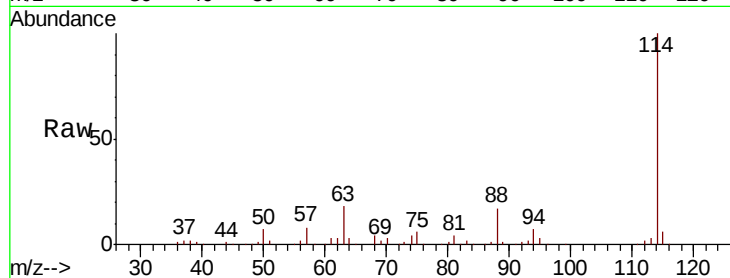




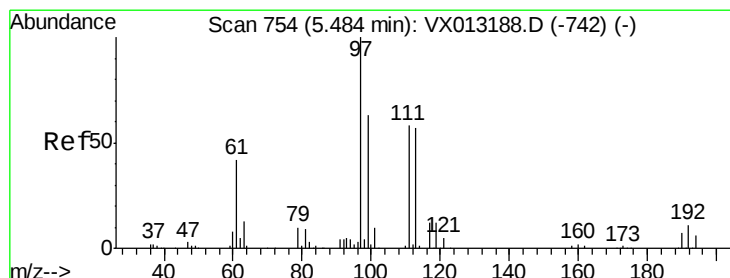
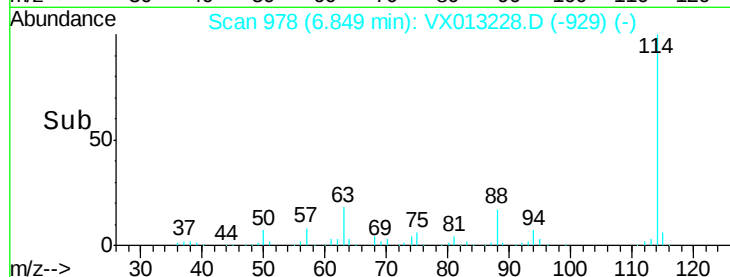
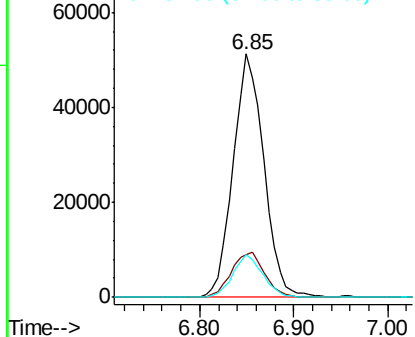
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013228.D
Acq: 25 Oct 2019 14:07

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Tot Ion:114 Resp: 116948
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.0
88 17.3 0.0 32.0

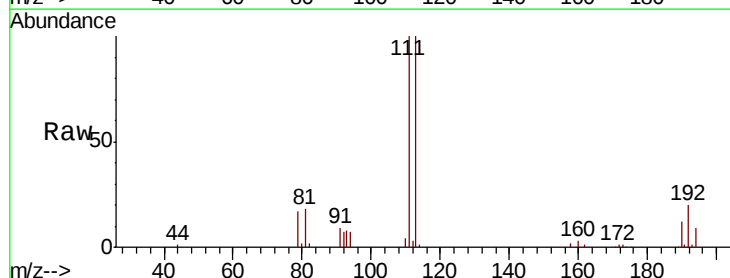


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

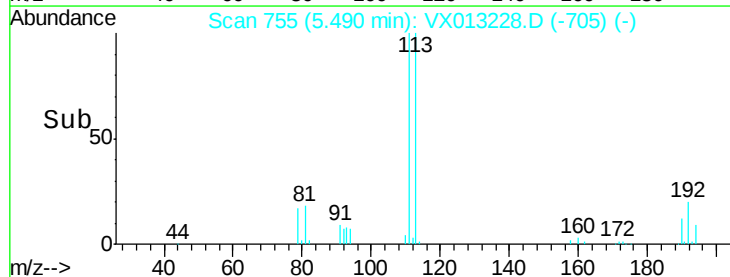
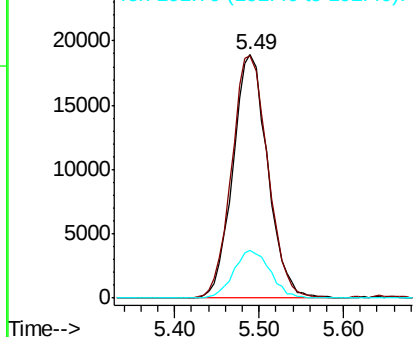


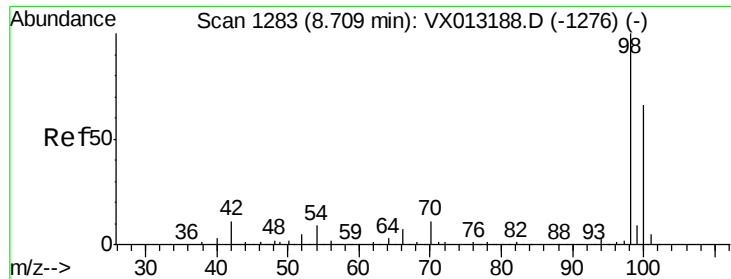
#35
Dibromofluoromethane
Concen: 40.581 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013228.D
Acq: 25 Oct 2019 14:07

Tgt Ion:113 Resp: 52923
Ion Ratio Lower Upper
113 100
111 103.6 80.3 120.5
192 20.4 15.9 23.9



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

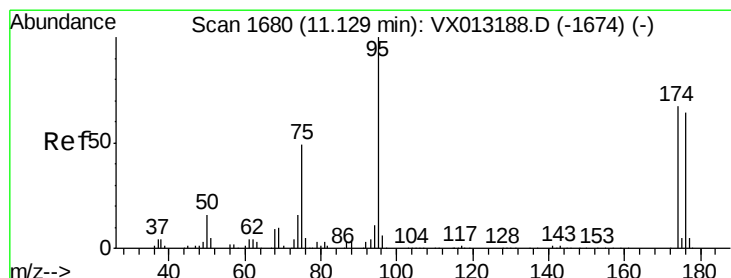
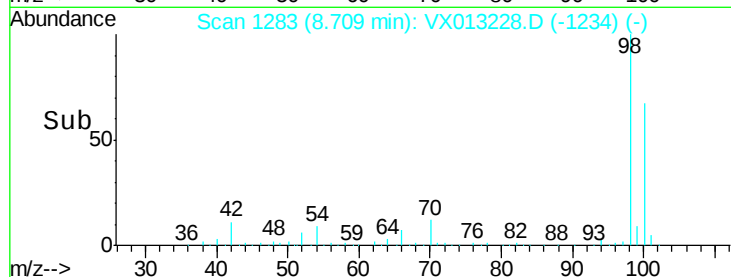
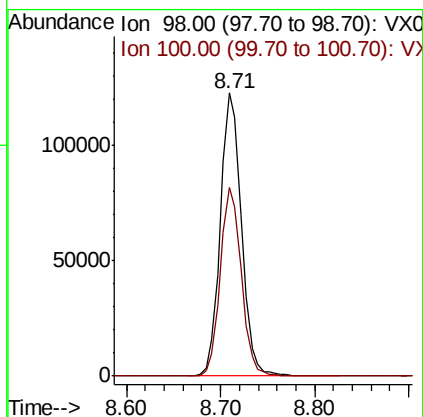
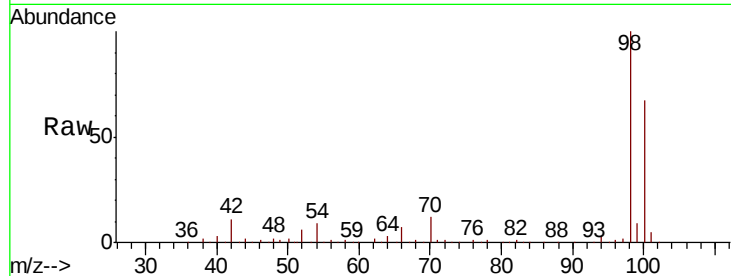




#50
Toluene-d8
Concen: 39.609 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013228.D
Acq: 25 Oct 2019 14:07

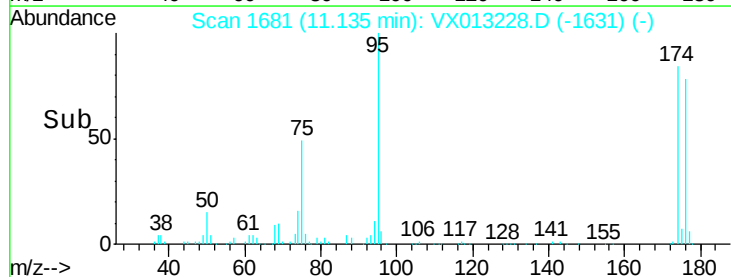
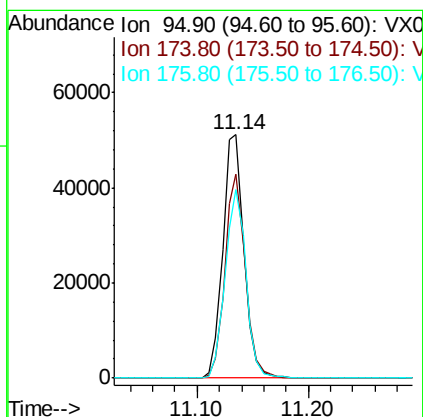
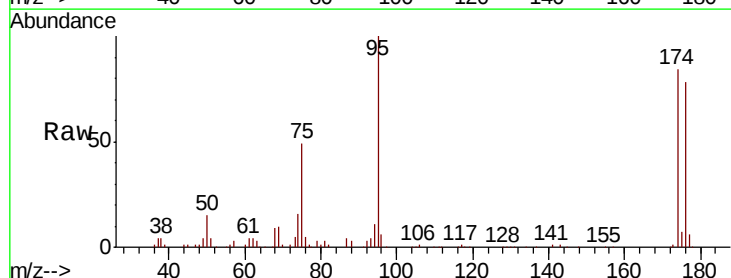
Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

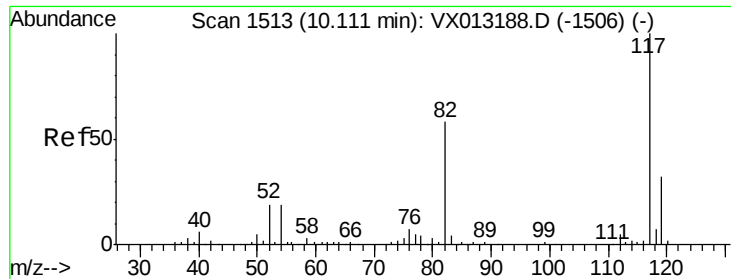
Tot Ion: 98 Resp: 191429
Ion Ratio Lower Upper
98 100
100 66.5 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 35.131 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013228.D
Acq: 25 Oct 2019 14:07

Tgt Ion: 95 Resp: 67203
Ion Ratio Lower Upper
95 100
174 80.7 0.0 152.4
176 76.1 0.0 146.0

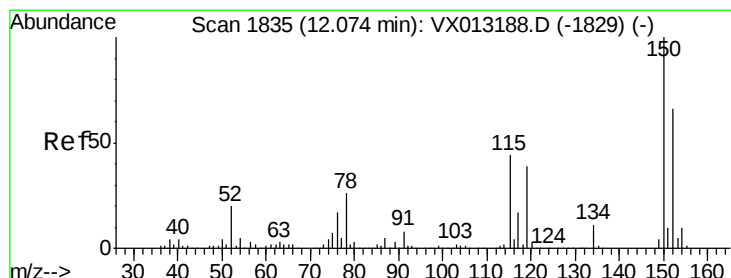
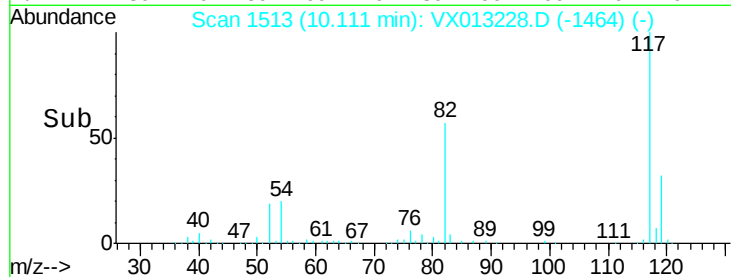
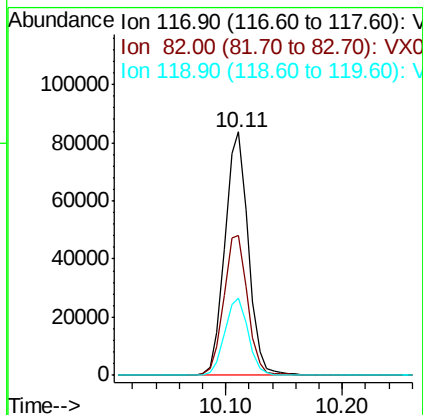
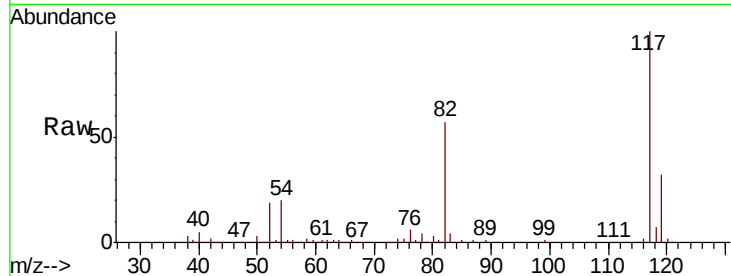




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013228.D
Acq: 25 Oct 2019 14:07

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Tot Ion:117 Resp: 116317
Ion Ratio Lower Upper
117 100
82 57.4 46.5 69.7
119 31.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013228.D
Acq: 25 Oct 2019 14:07

Tgt Ion:152 Resp: 69709
Ion Ratio Lower Upper
152 100
115 62.2 46.6 139.8
150 161.9 0.0 354.0

