

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101719\
 Data File : VX013102.D
 Acq On : 17 Oct 2019 13:14
 Operator : JC/SP
 Sample : VX1017MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017MBL01

Quant Time: Oct 18 08:48:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	280854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	87712	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105427	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
35) Dibromofluoromethane	5.49	113	83373	51.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.44%	
50) Toluene-d8	8.71	98	322728	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.14	95	102996	42.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.32%	

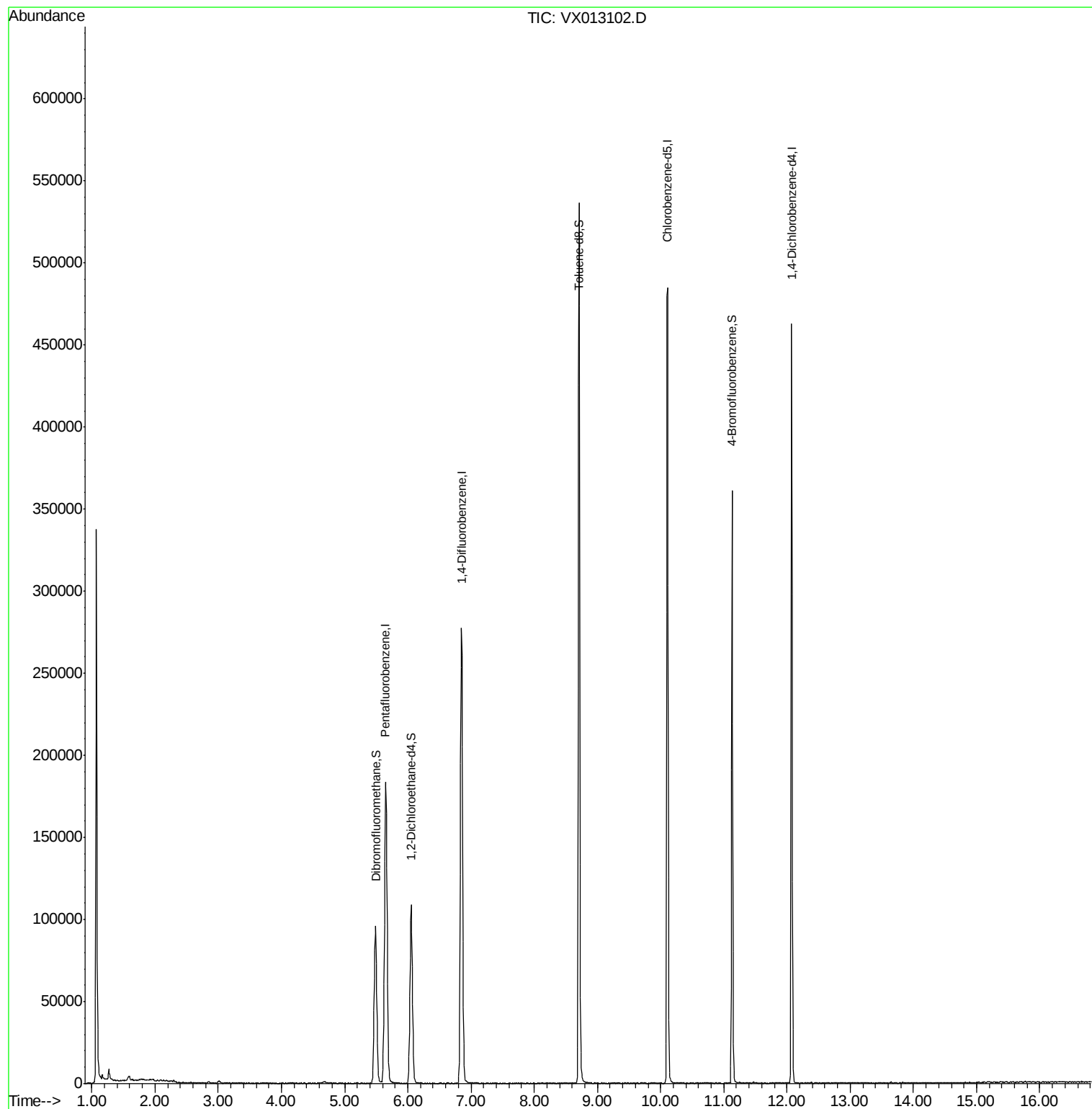
Target Compounds	Qvalue

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

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QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013102.D

Acq: 17 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

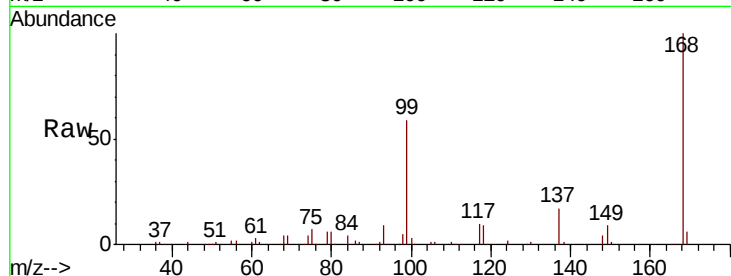
VX1017MBL01

Tot Ion:168 Resp: 175297

Ion Ratio Lower Upper

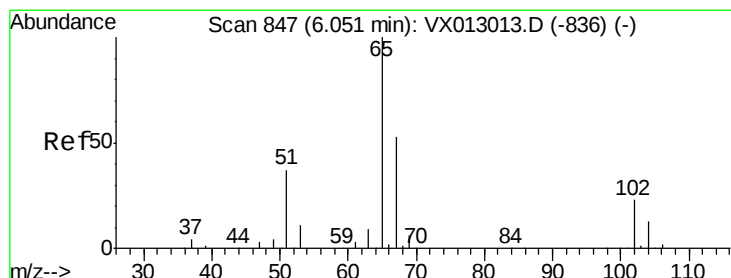
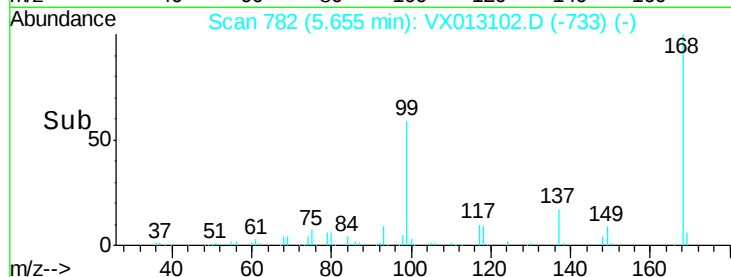
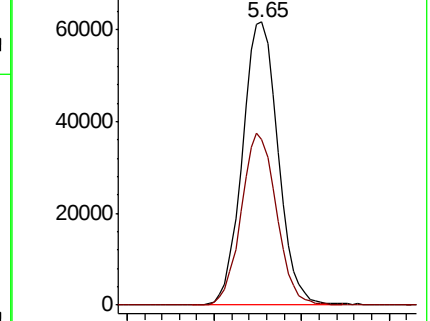
168 100

99 58.6 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.118 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX013102.D

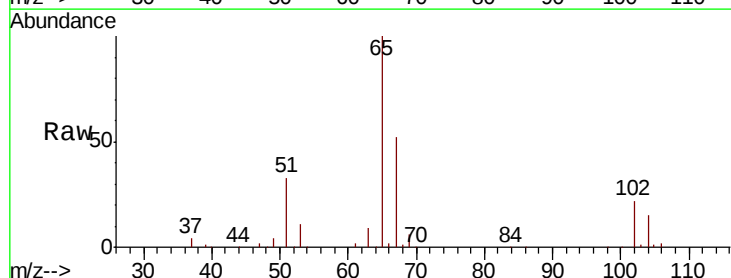
Acq: 17 Oct 2019 13:14

Tgt Ion: 65 Resp: 105427

Ion Ratio Lower Upper

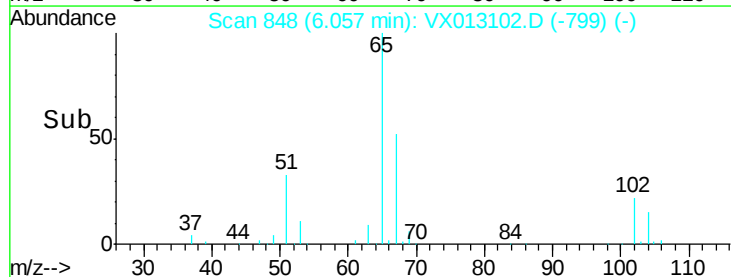
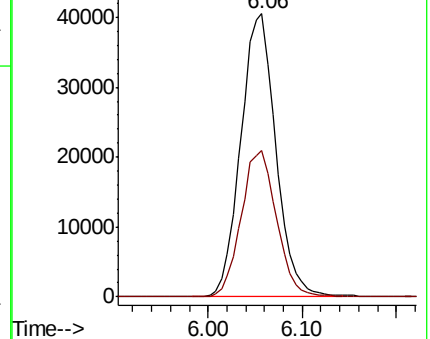
65 100

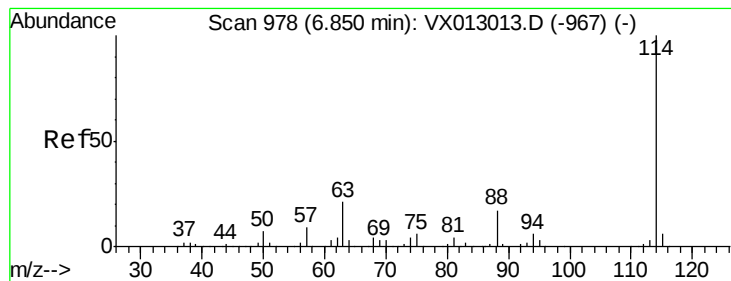
67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013102.D

Acq: 17 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1017MBL01

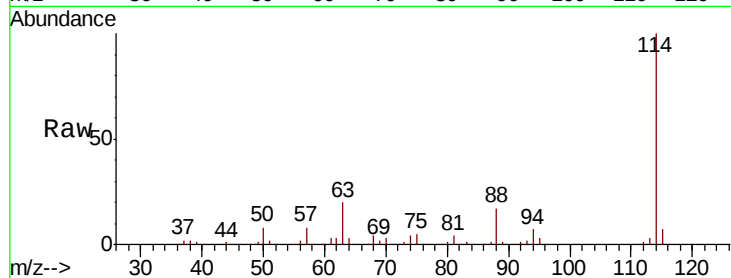
Tot Ion:114 Resp: 280854

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

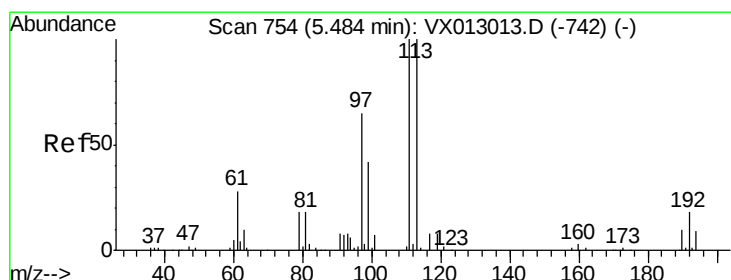
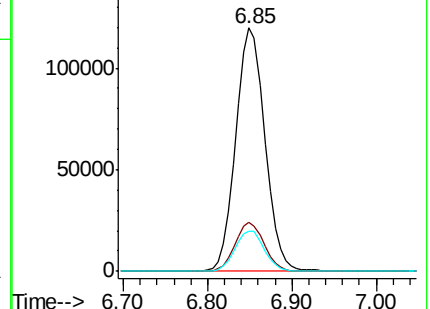
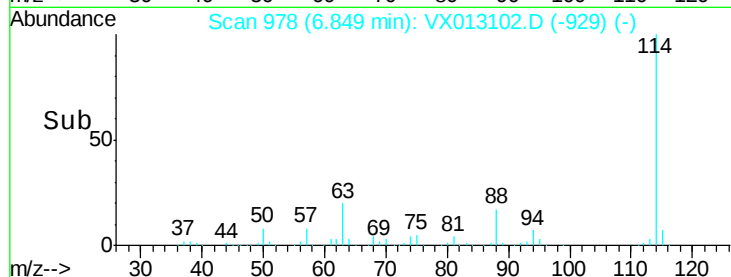
88 16.6 0.0 33.8



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: 51.722 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013102.D

Acq: 17 Oct 2019 13:14

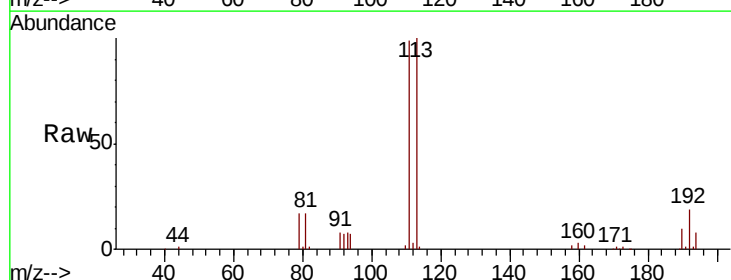
Tgt Ion:113 Resp: 83373

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

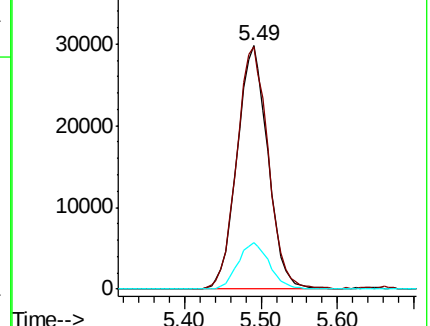
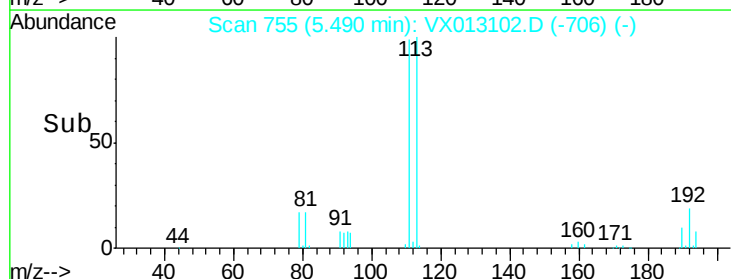
192 19.3 15.4 23.2

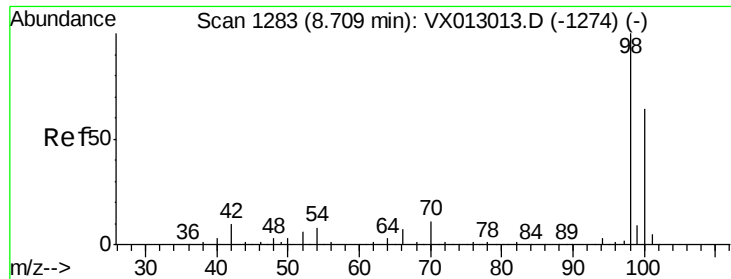


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

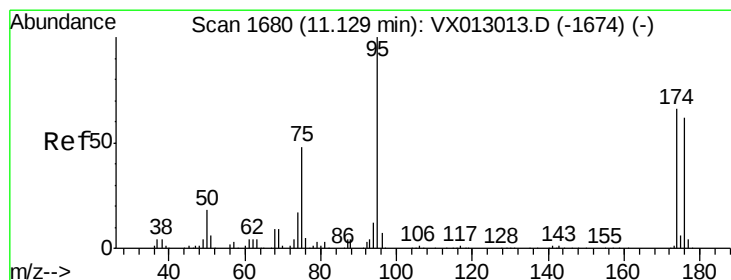
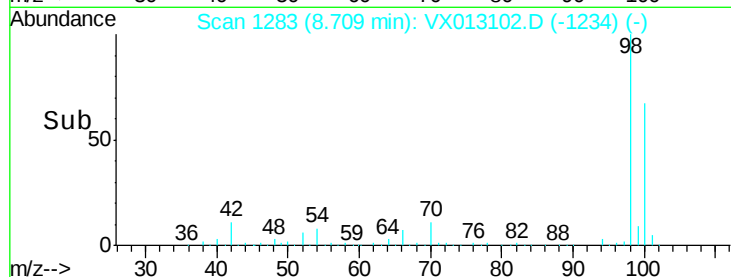
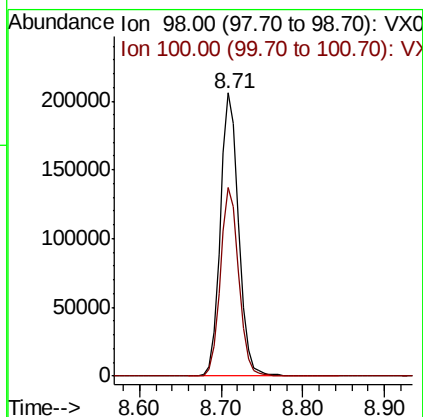
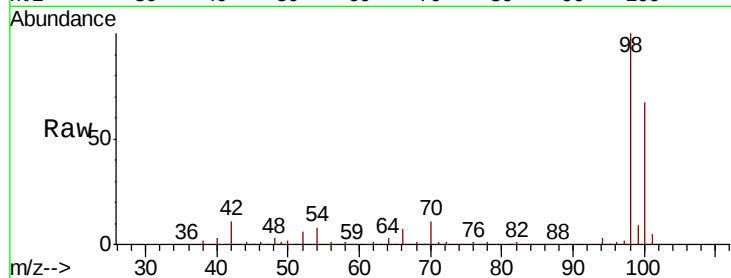




#50
Toluene-d8
Concen: 51.333 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013102.D
Acq: 17 Oct 2019 13:14

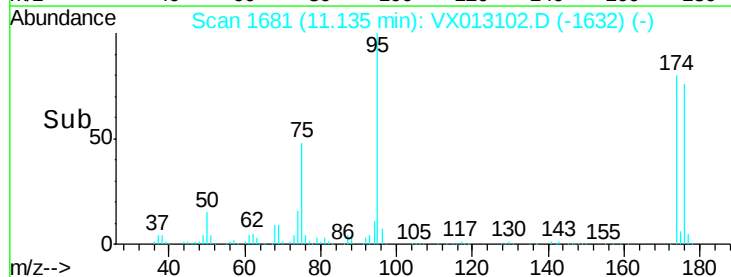
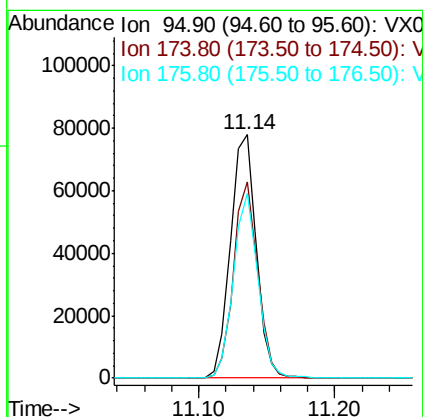
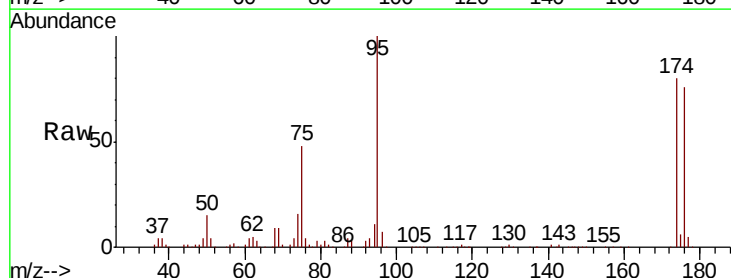
Instrument :
MSVOA_X
ClientSampleId :
VX1017MBL01

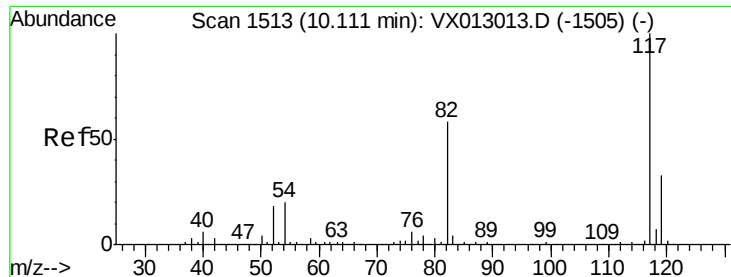
Tot Ion: 98 Resp: 322728
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 42.162 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013102.D
Acq: 17 Oct 2019 13:14

Tgt Ion: 95 Resp: 102996
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.4
176 72.1 0.0 136.0

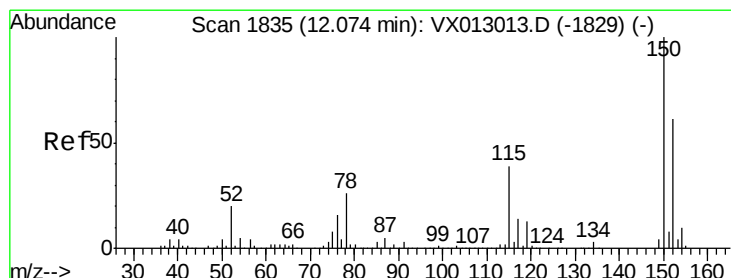
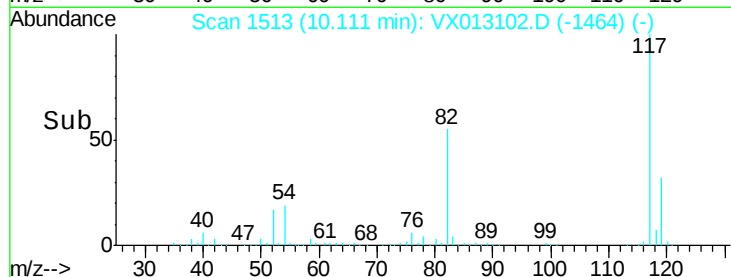
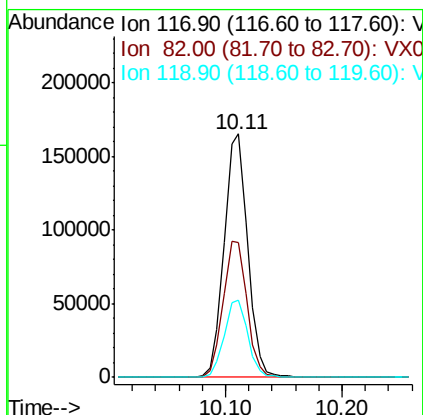
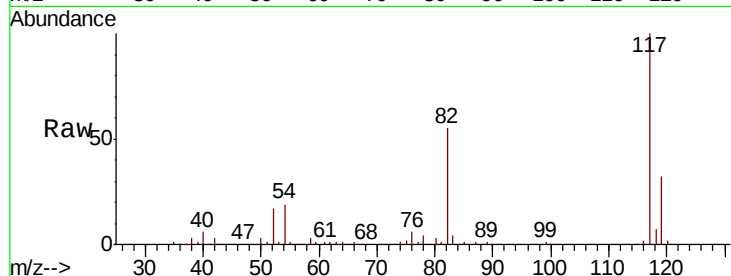




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013102.D
Acq: 17 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1017MBL01

Tot Ion:117 Resp: 231396
Ion Ratio Lower Upper
117 100
82 55.4 44.1 66.1
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013102.D
Acq: 17 Oct 2019 13:14

Tgt Ion:152 Resp: 87712
Ion Ratio Lower Upper
152 100
115 63.4 44.5 133.5
150 157.0 0.0 353.4

