

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101719\
 Data File : VX013101.D
 Acq On : 17 Oct 2019 12:51
 Operator : JC/SP
 Sample : VX1017WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBL01

Quant Time: Oct 18 08:46:18 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	166191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	270820	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	227905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92506	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	100678	48.47	ug/l	0.00
Spiked Amount			Recovery	=	96.94%	
35) Dibromofluoromethane	5.48	113	80435	51.75	ug/l	0.00
Spiked Amount			Recovery	=	103.50%	
50) Toluene-d8	8.71	98	310354	51.19	ug/l	0.00
Spiked Amount			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	11.13	95	106725	45.31	ug/l	0.00
Spiked Amount			Recovery	=	90.62%	

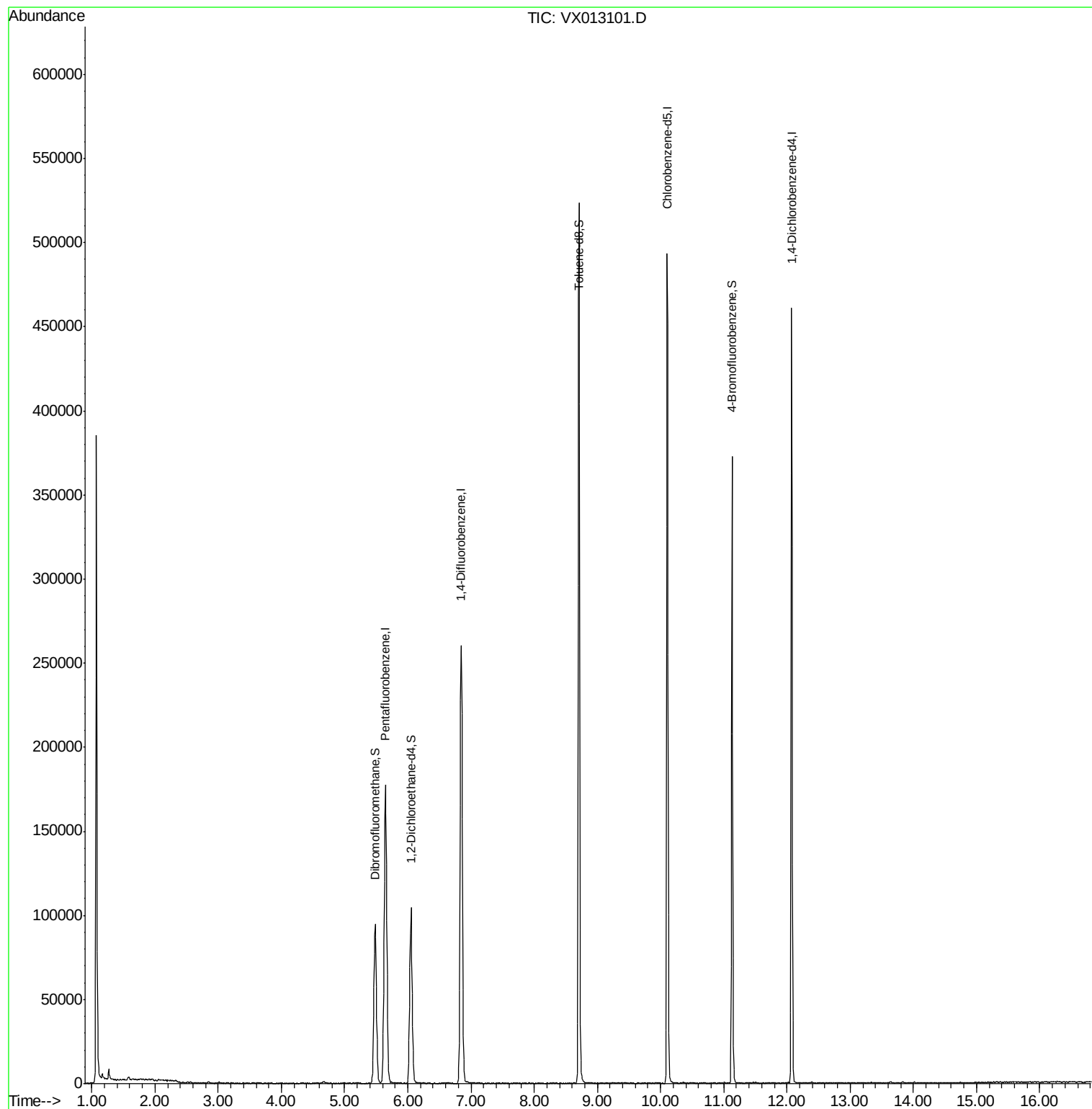
Target Compounds	Qvalue
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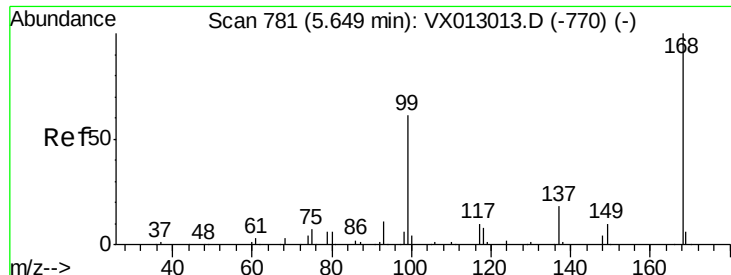
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX013101.D

Acq: 17 Oct 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

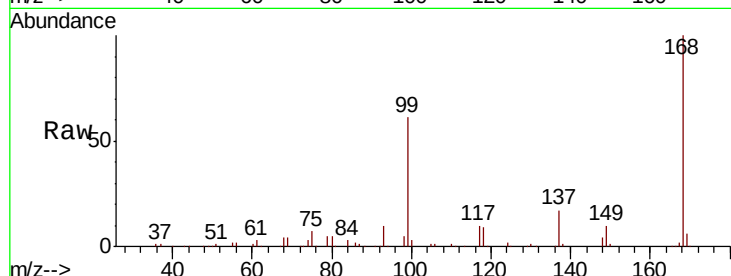
VX1017WBL01

Tot Ion:168 Resp: 166191

Ion Ratio Lower Upper

168 100

99 60.7 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

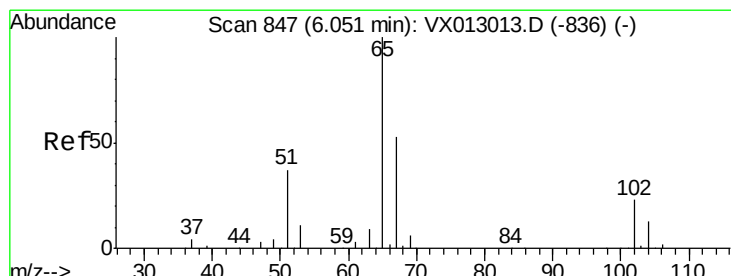
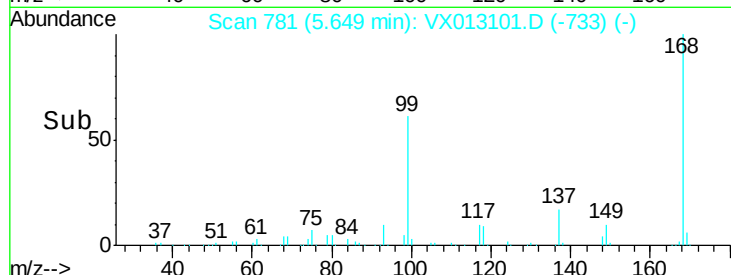
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 48.469 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013101.D

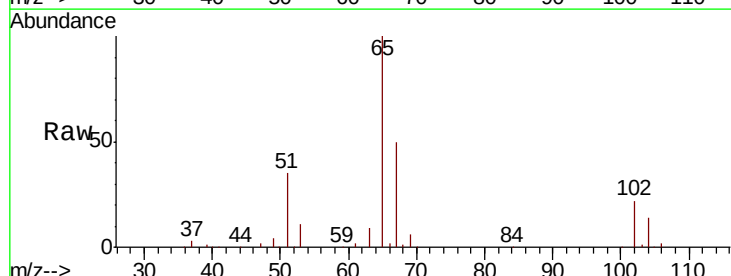
Acq: 17 Oct 2019 12:51

Tgt Ion: 65 Resp: 100678

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

6.05

40000

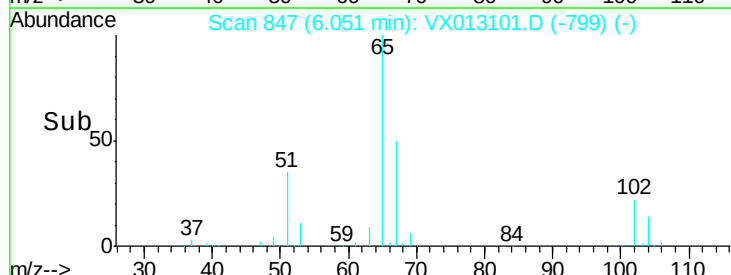
30000

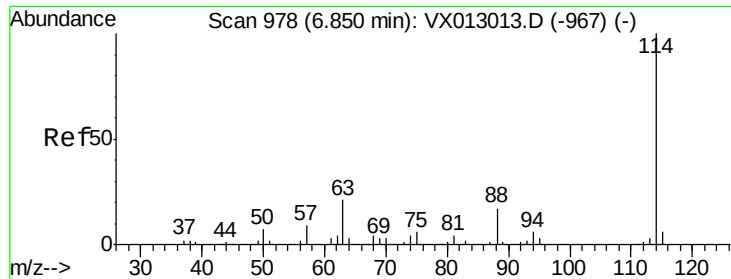
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

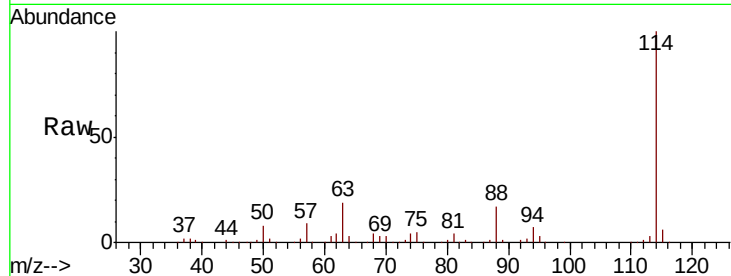




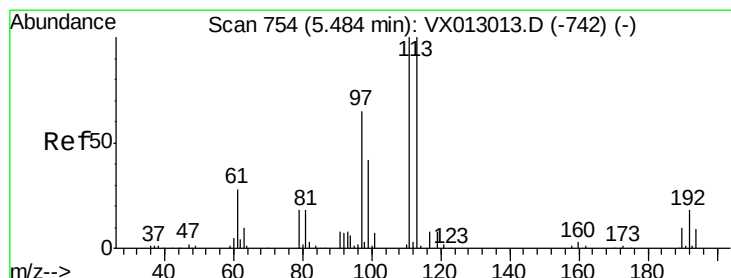
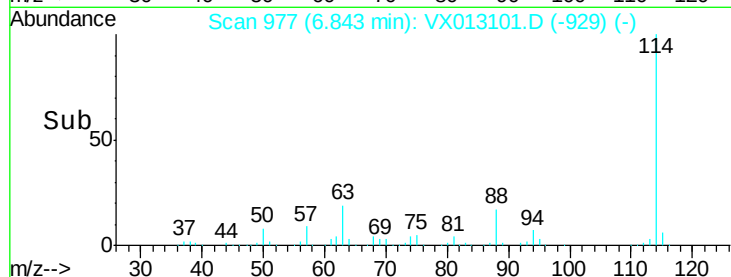
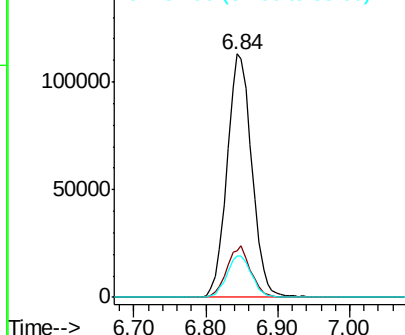
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX013101.D
Acq: 17 Oct 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBL01

Tot Ion:114 Resp: 270820
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 17.0 0.0 33.8

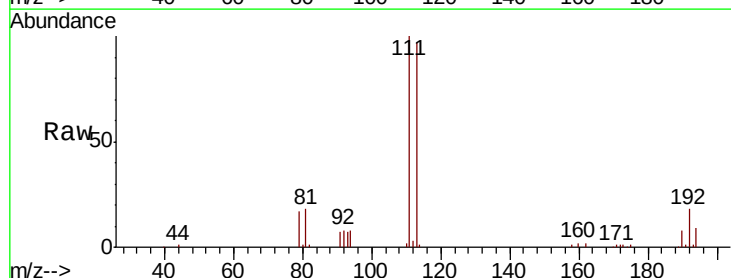


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

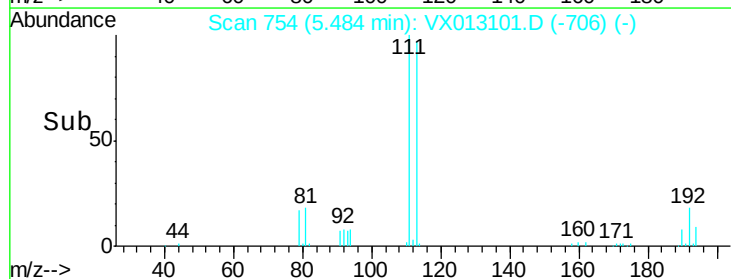
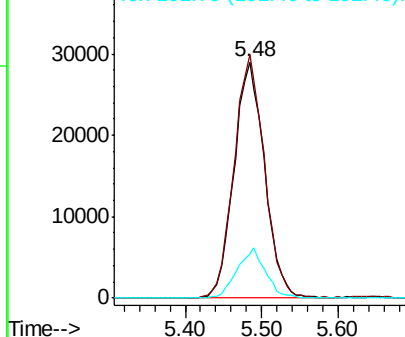


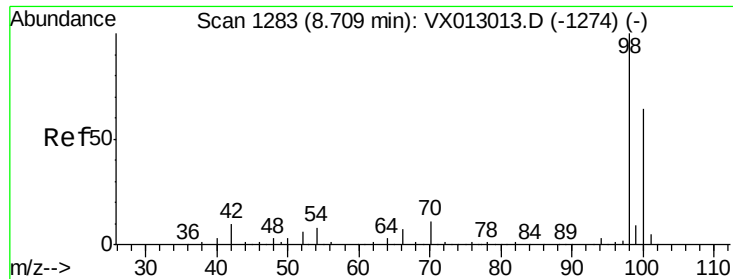
#35
Dibromofluoromethane
Concen: 51.748 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013101.D
Acq: 17 Oct 2019 12:51

Tgt Ion:113 Resp: 80435
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 19.6 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

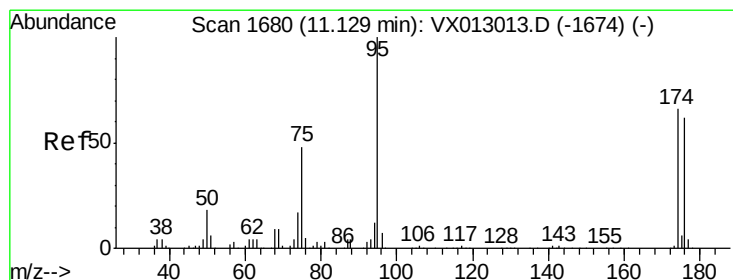
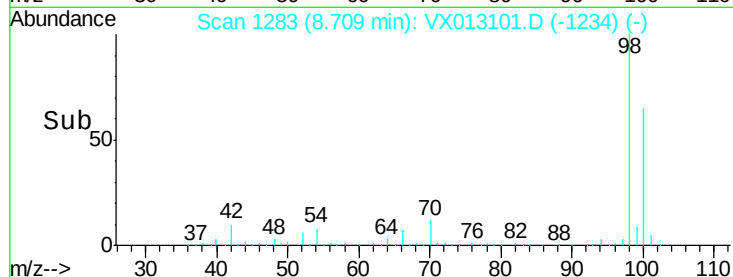
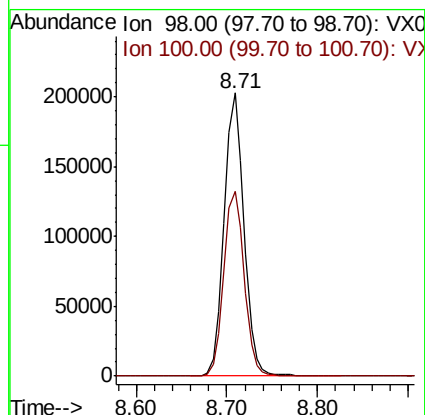
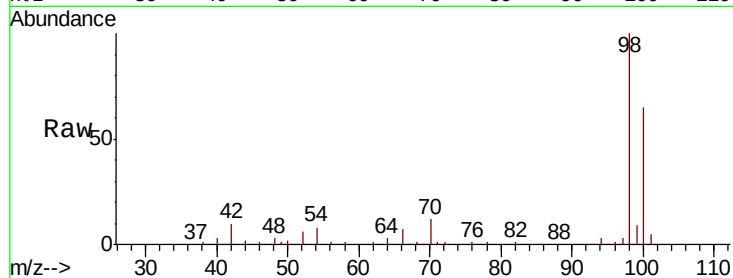




#50
Toluene-d8
Concen: 51.193 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013101.D
Acq: 17 Oct 2019 12:51

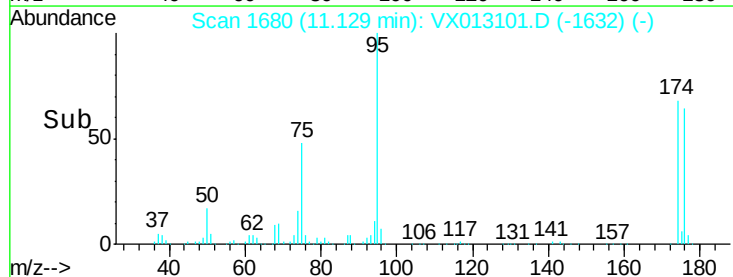
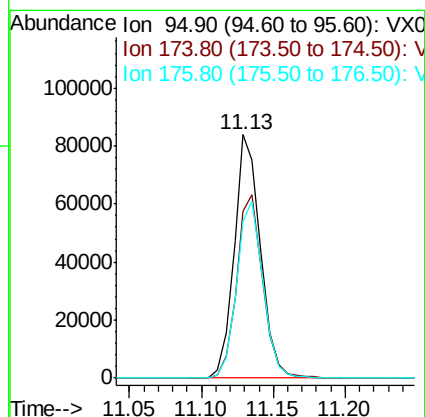
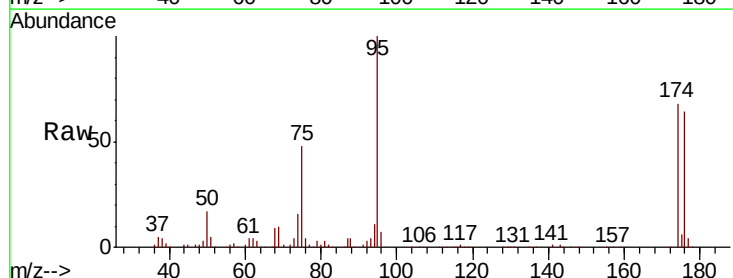
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBL01

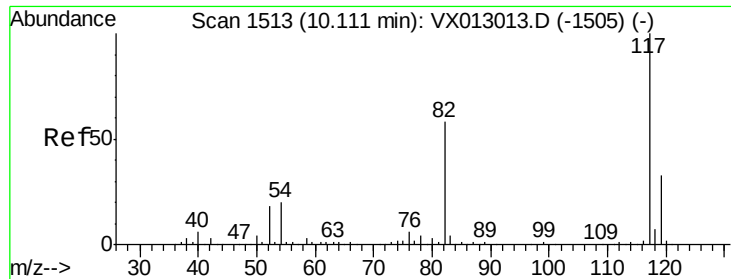
Tot Ion: 98 Resp: 310354
Ion Ratio Lower Upper
98 100
100 67.5 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.307 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013101.D
Acq: 17 Oct 2019 12:51

Tgt Ion: 95 Resp: 106725
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.4
176 72.7 0.0 136.0

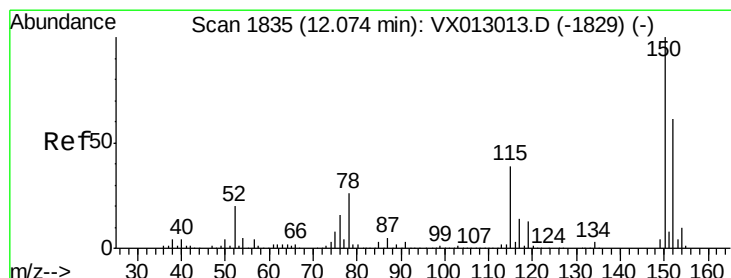
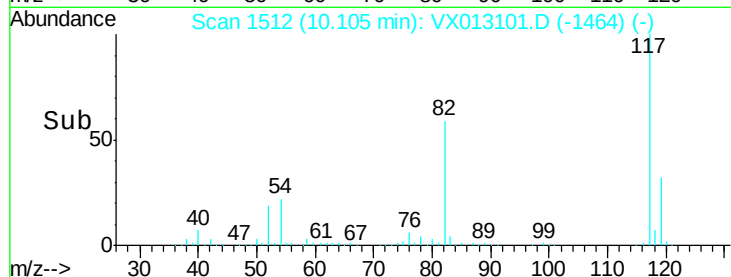
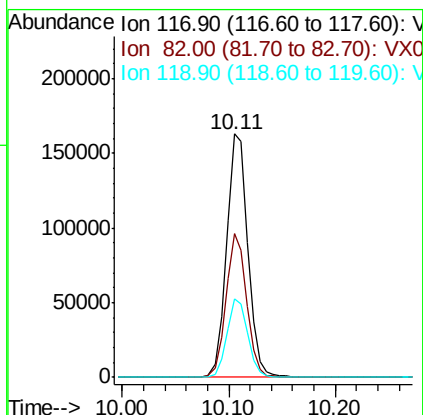
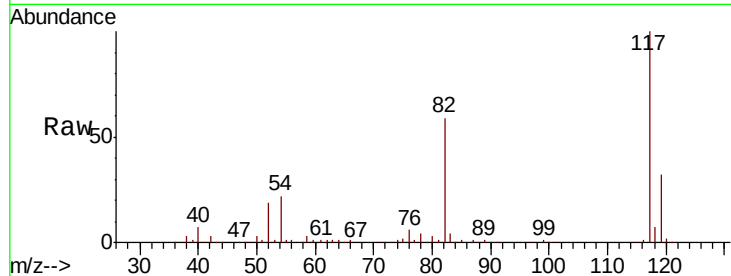




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013101.D
Acq: 17 Oct 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBL01

Tot Ion:117 Resp: 227905
Ion Ratio Lower Upper
117 100
82 59.3 44.1 66.1
119 32.0 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: VX013101.D
Acq: 17 Oct 2019 12:51

Tgt Ion:152 Resp: 92506
Ion Ratio Lower Upper
152 100
115 60.6 44.5 133.5
150 153.3 0.0 353.4

