

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012120\
 Data File : VX014674.D
 Acq On : 21 Jan 2020 10:12
 Operator : JC/SP
 Sample : VX0121WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0121WBL01

Quant Time: Jan 22 04:37:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	419299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	656020	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	589641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	258405	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	247439	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
35) Dibromofluoromethane	5.48	113	201281	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	8.71	98	769417	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
62) 4-Bromofluorobenzene	11.13	95	258036	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	

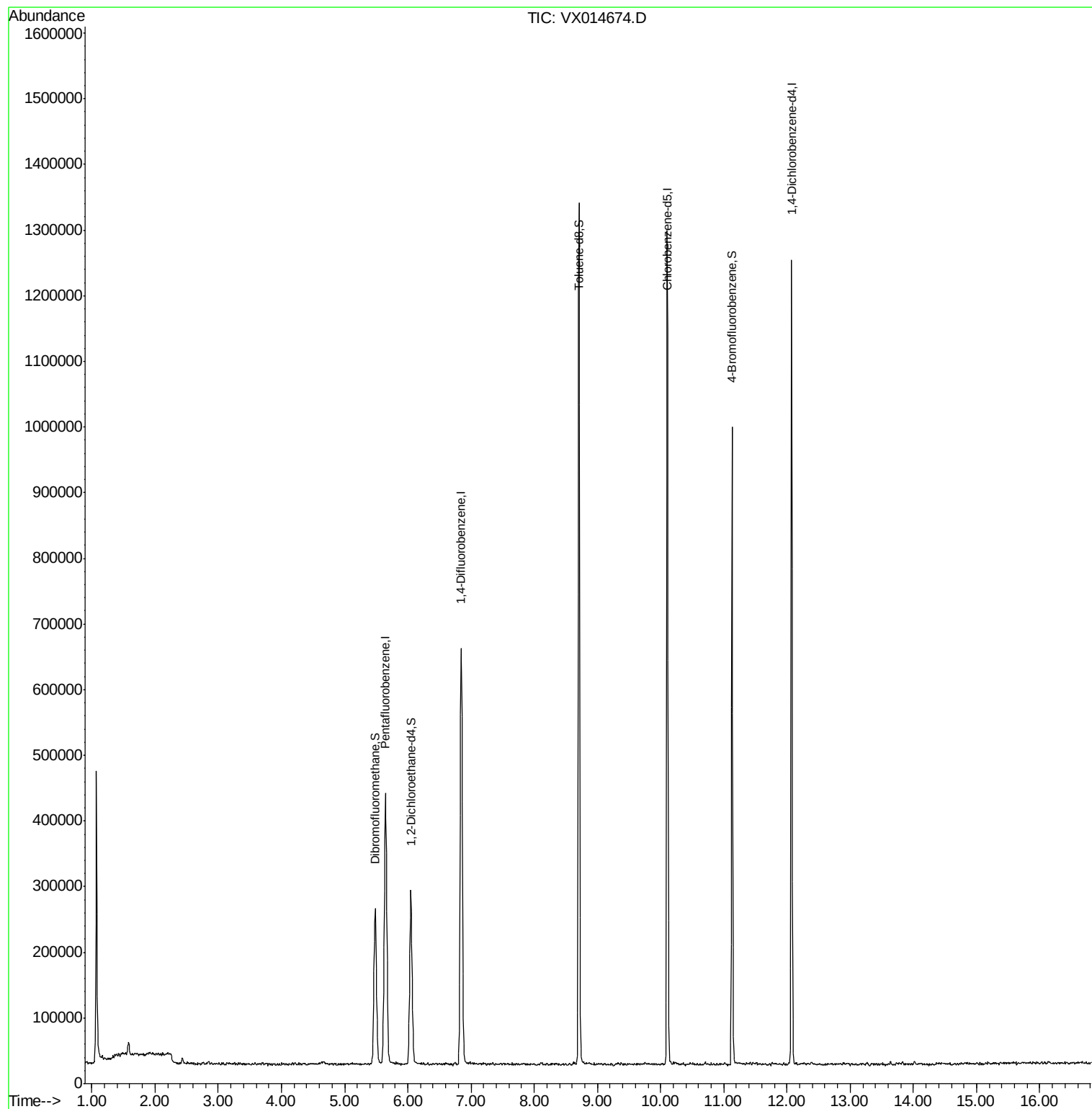
Target Compounds	Qvalue

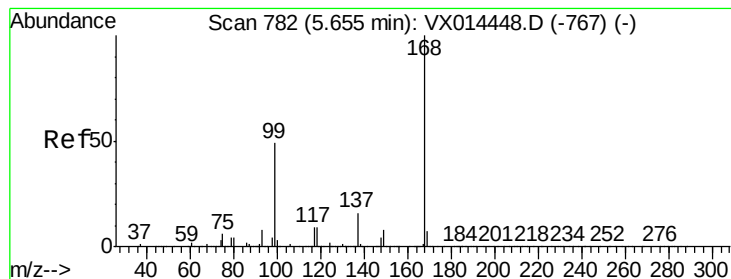
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014674.D

Acq: 21 Jan 2020 10:12

Instrument :

MSVOA_X

ClientSampleId :

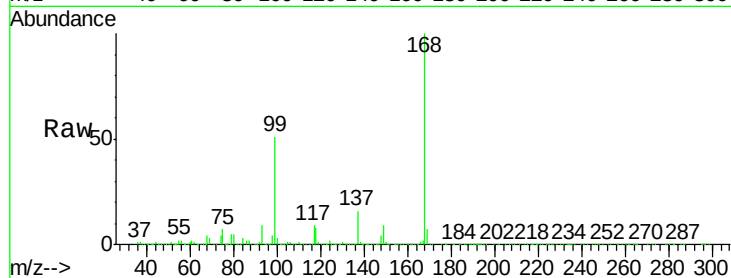
VX0121WBL01

Tot Ion:168 Resp: 419299

Ion Ratio Lower Upper

168 100

99 51.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

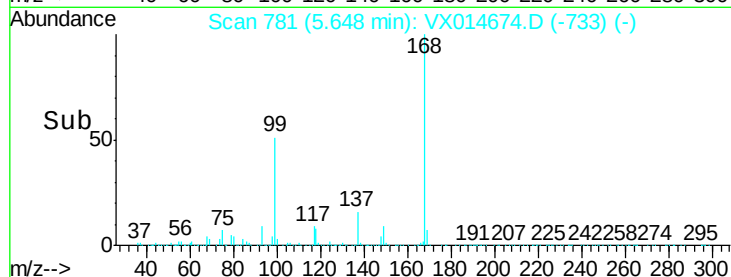
150000

100000

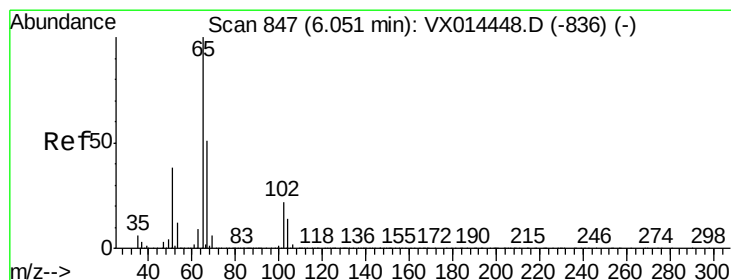
50000

0

5.50 5.60 5.70 5.80



Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.863 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX014674.D

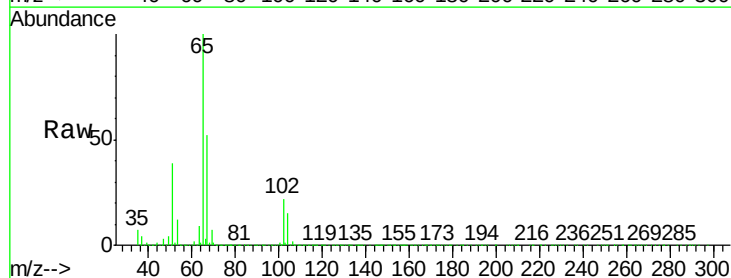
Acq: 21 Jan 2020 10:12

Tgt Ion: 65 Resp: 247439

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

100000

80000

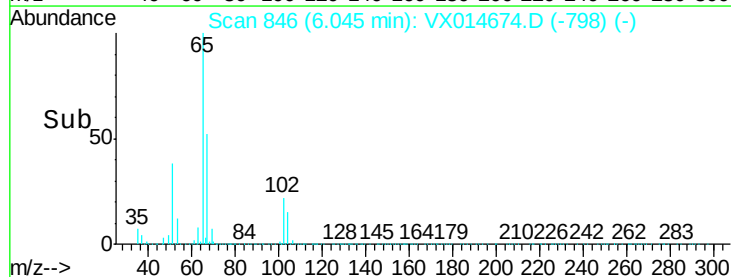
60000

40000

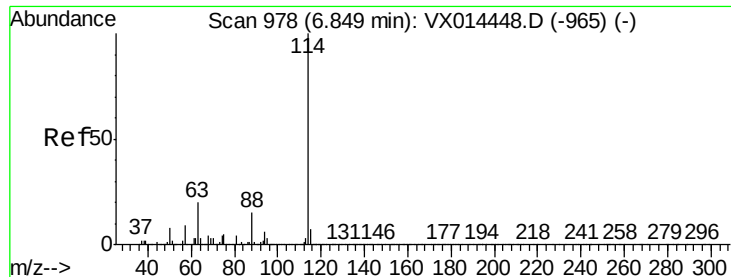
20000

0

5.90 6.00 6.10 6.20



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014674.D

Acq: 21 Jan 2020 10:12

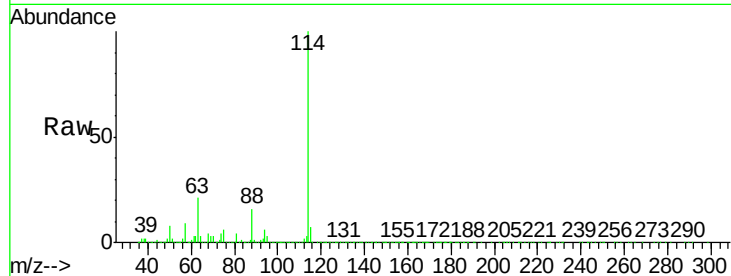
Instrument :

MSVOA_X

ClientSampleId :

VX0121WBL01

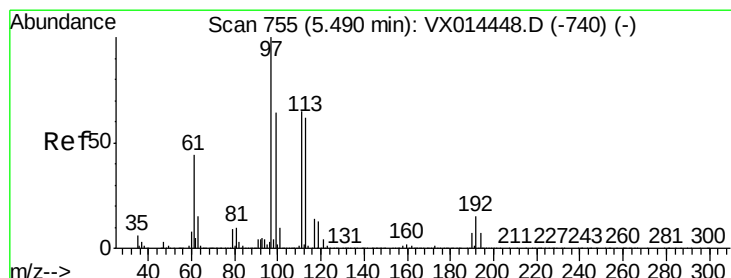
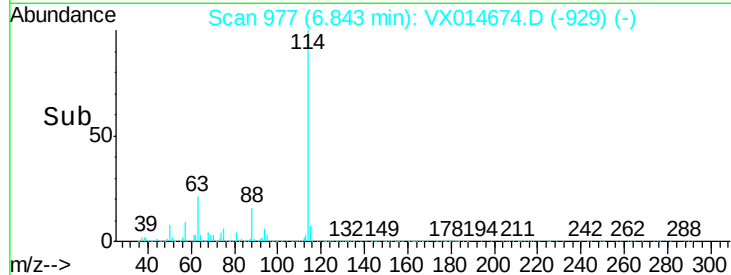
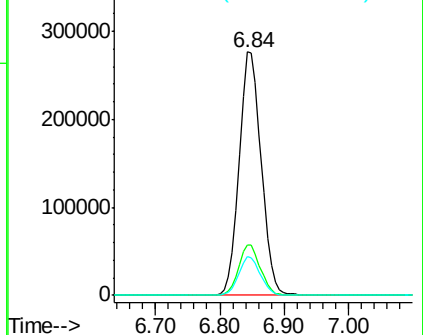
Tot Ion:	114	Resp:	656020
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.6
88	15.7	0.0	30.8



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: 50.685 ug/l

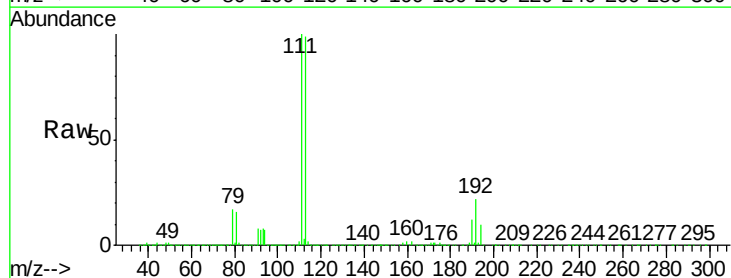
RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014674.D

Acq: 21 Jan 2020 10:12

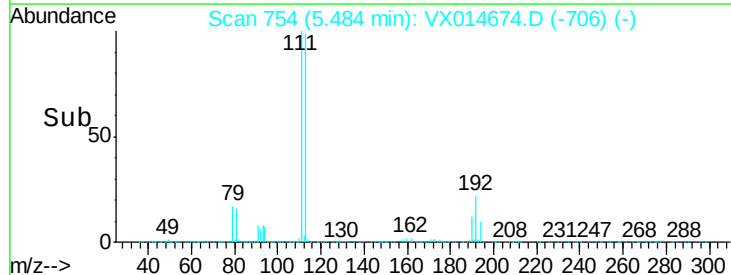
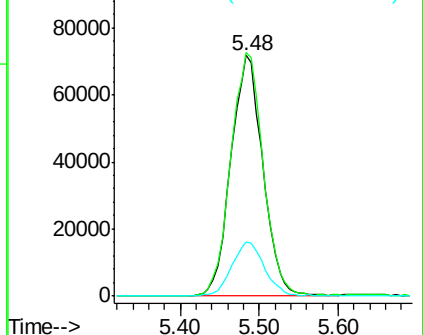
Tgt Ion:	113	Resp:	201281
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	22.8	19.2	28.8

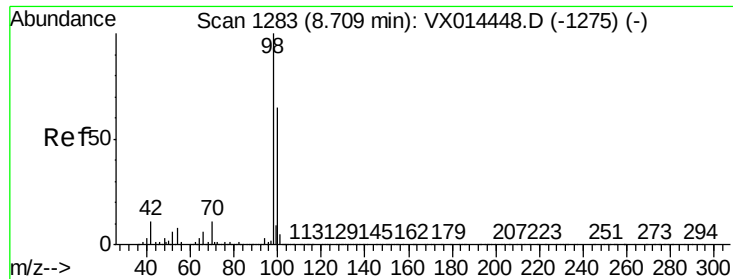


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

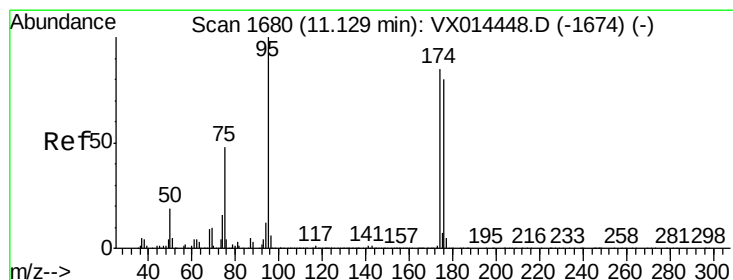
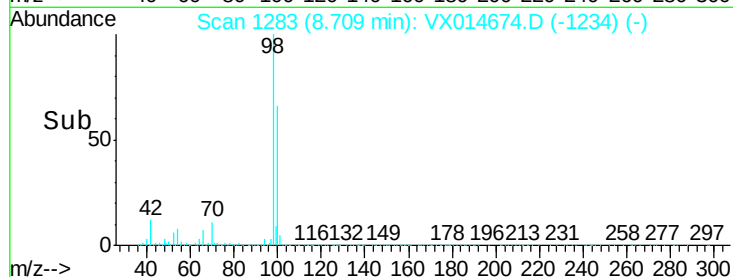
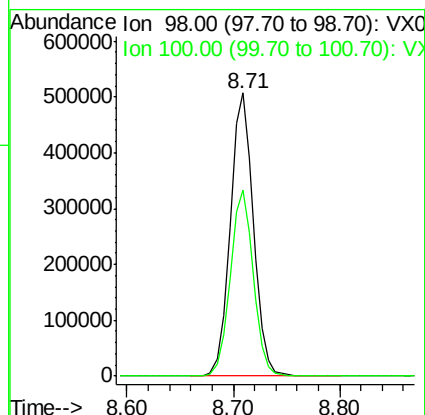
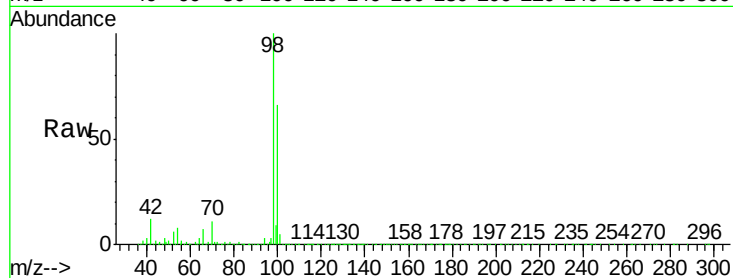




#50
Toluene-d8
Concen: 49.927 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014674.D
Acq: 21 Jan 2020 10:12

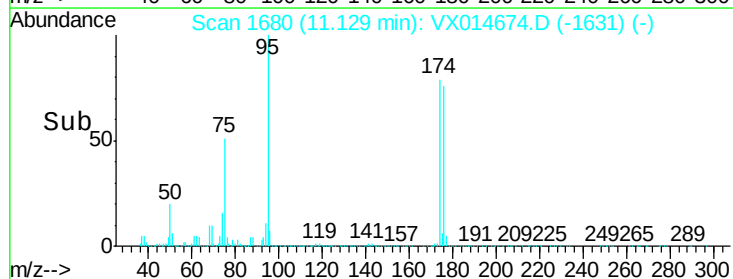
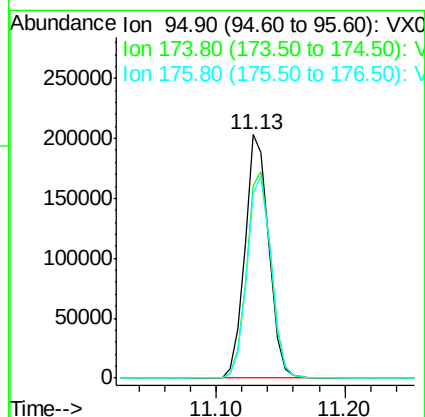
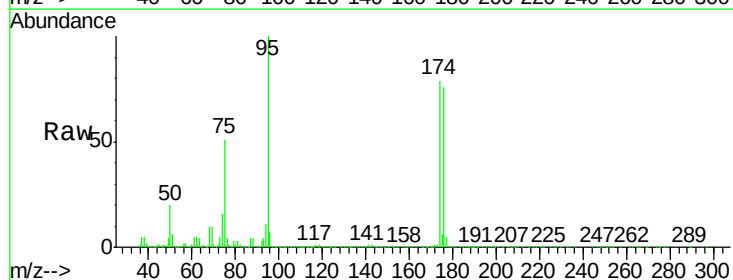
Instrument :
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VX0121WBL01

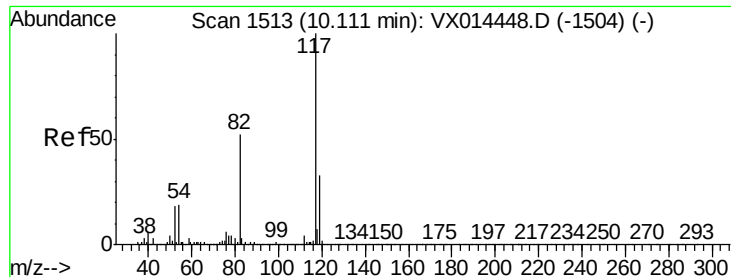
Tot Ion: 98 Resp: 769417
Ion Ratio Lower Upper
98 100
100 65.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 45.610 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014674.D
Acq: 21 Jan 2020 10:12

Tgt Ion: 95 Resp: 258036
Ion Ratio Lower Upper
95 100
174 86.5 0.0 180.8
176 83.8 0.0 172.8

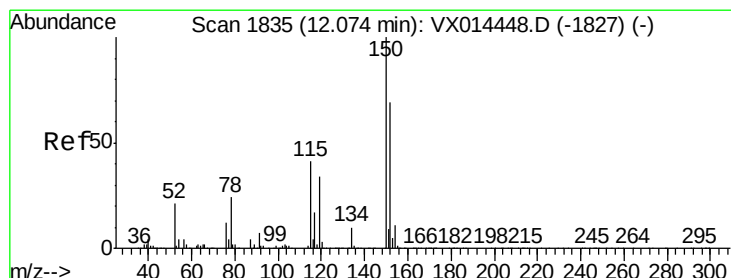
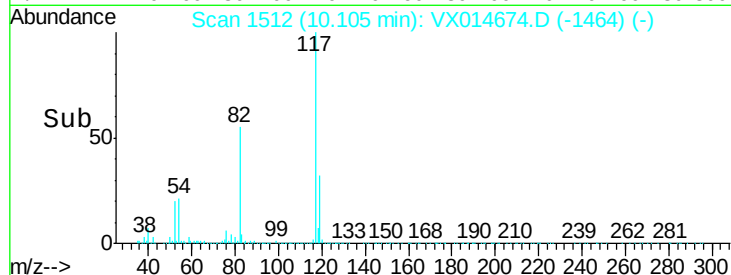
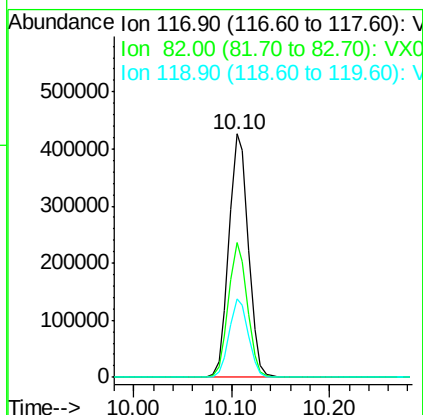
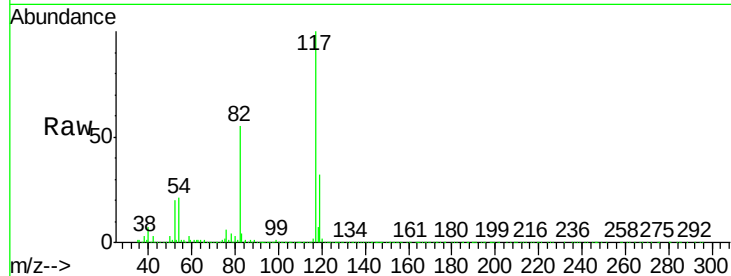




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014674.D
Acq: 21 Jan 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Tot Ion:117 Resp: 589641
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.6
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014674.D
Acq: 21 Jan 2020 10:12

Tgt Ion:152 Resp: 258405
Ion Ratio Lower Upper
152 100
115 55.5 39.5 118.3
150 155.4 0.0 350.2

