

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012020\
 Data File : VX014665.D
 Acq On : 20 Jan 2020 10:36
 Operator : JC/SP
 Sample : VX0120WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBL01

Quant Time: Jan 21 00:41:54 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	446996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	696440	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	624037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	277574	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	260074	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
35) Dibromofluoromethane	5.48	113	213967	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
50) Toluene-d8	8.71	98	821619	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.13	95	274996	45.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.58%	

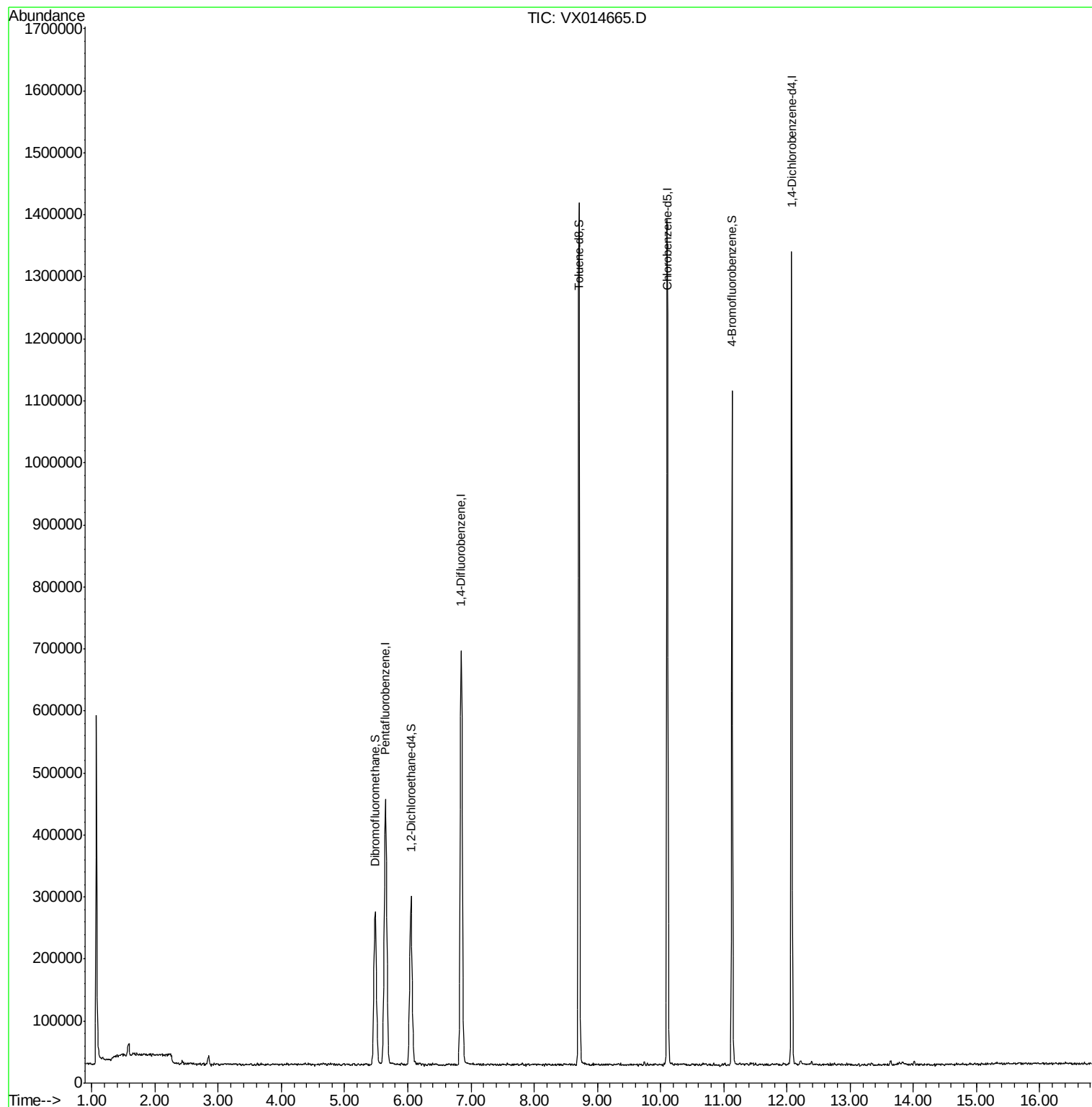
Target Compounds	Qvalue

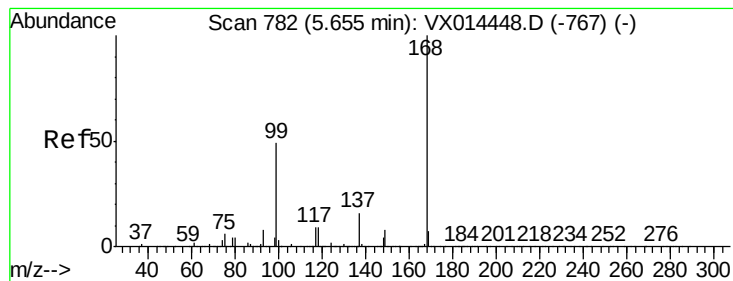
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX014665.D

Acq: 20 Jan 2020 10:36

Instrument :

MSVOA_X

ClientSampleId :

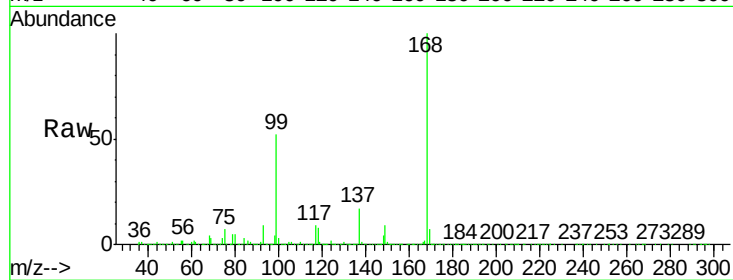
VX0120WBL01

Tot Ion:168 Resp: 446996

Ion Ratio Lower Upper

168 100

99 51.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

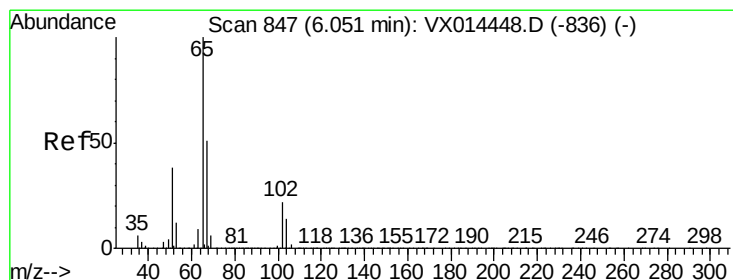
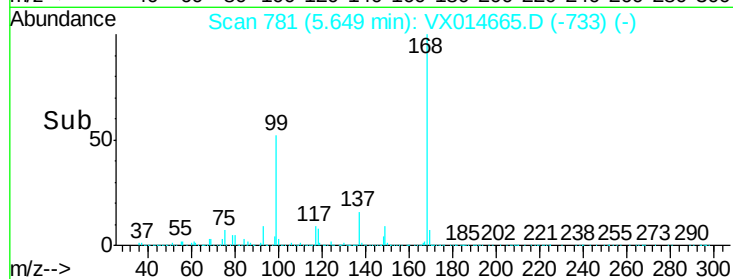
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.119 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014665.D

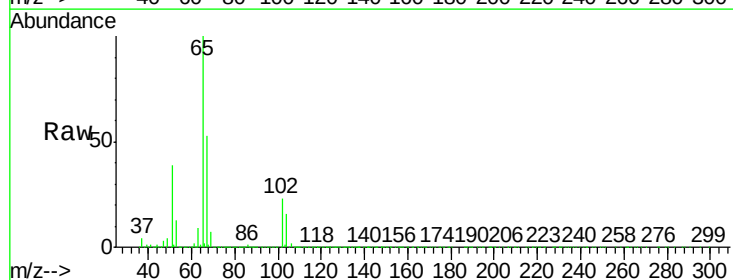
Acq: 20 Jan 2020 10:36

Tgt Ion: 65 Resp: 260074

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

60000

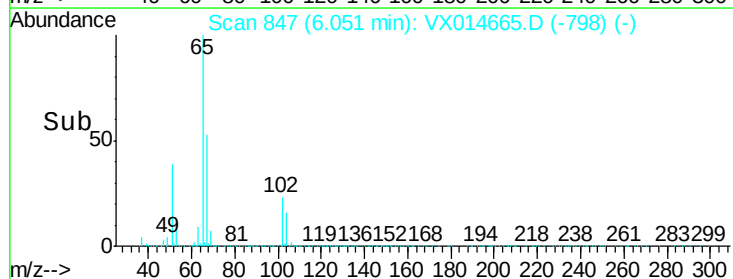
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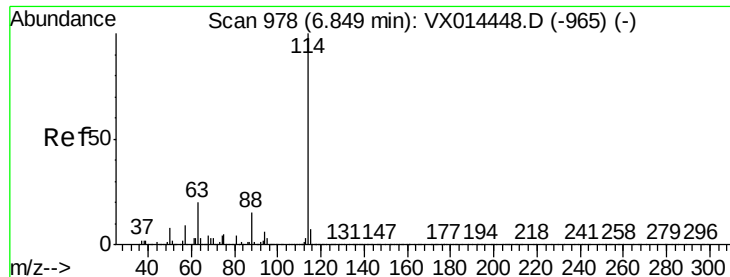
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0

Time-->

5.90 6.00 6.10 6.20

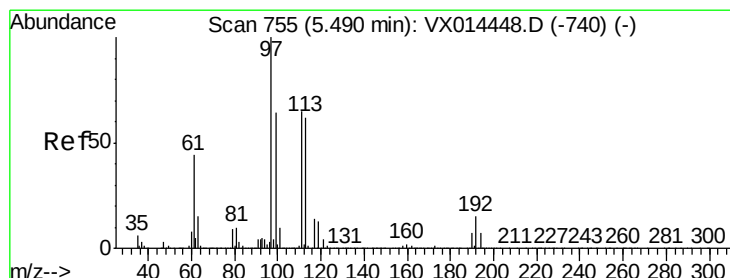
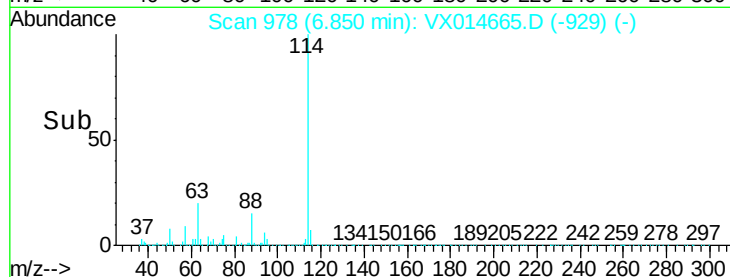
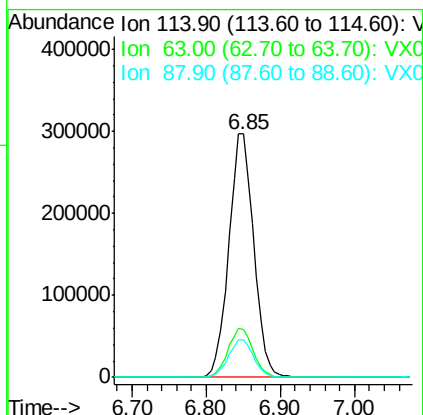
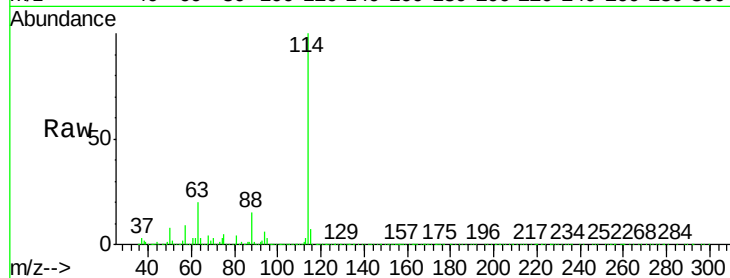




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014665.D
Acq: 20 Jan 2020 10:36

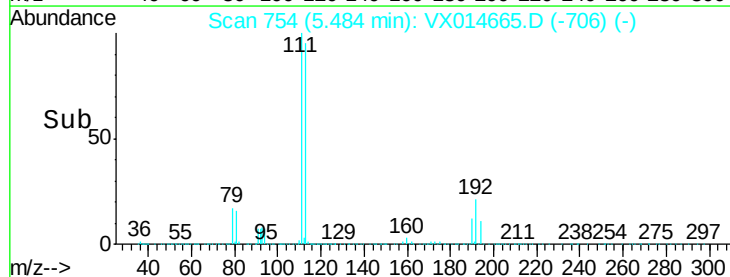
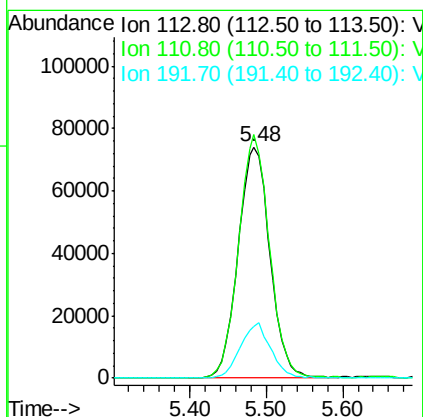
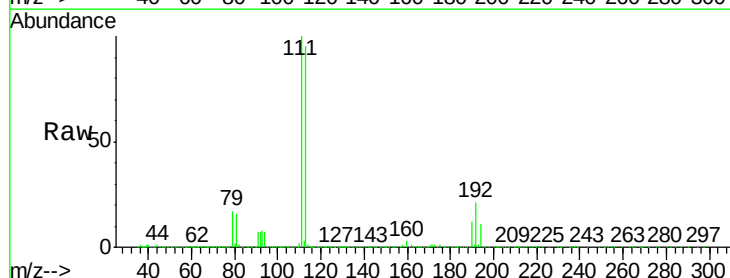
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

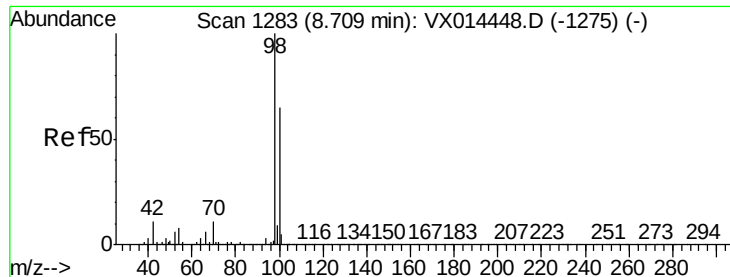
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	15.4	0.0	30.8



#35
Dibromofluoromethane
Concen: 50.753 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014665.D
Acq: 20 Jan 2020 10:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.5	122.3
192	22.8	19.2	28.8

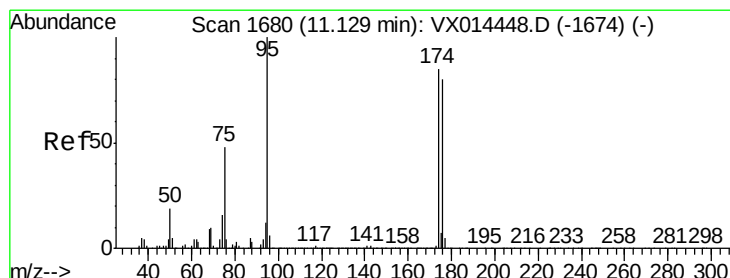
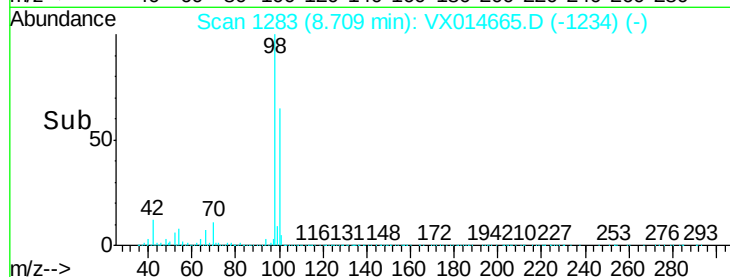
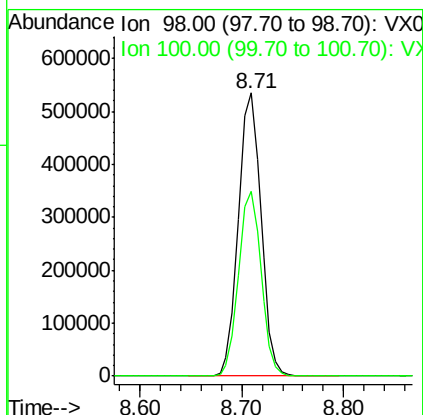
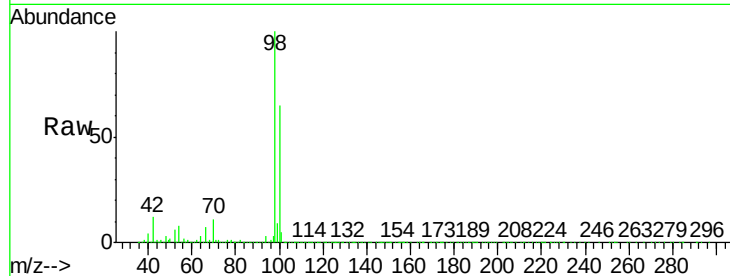




#50
Toluene-d8
Concen: 50.220 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014665.D
Acq: 20 Jan 2020 10:36

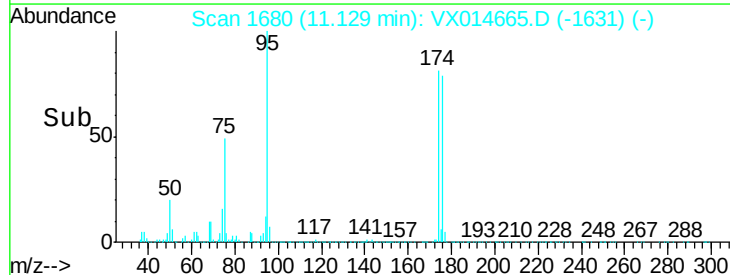
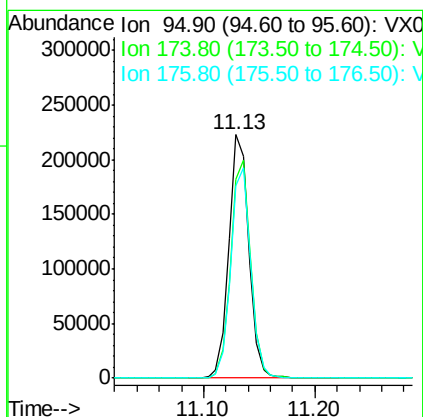
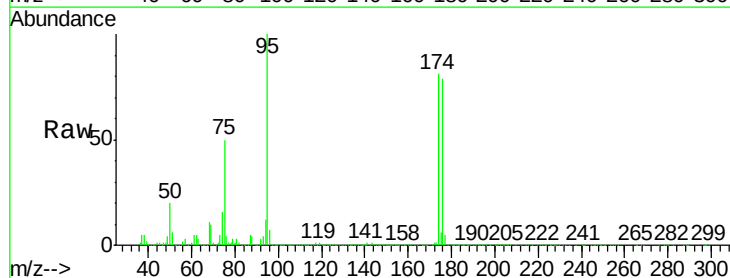
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

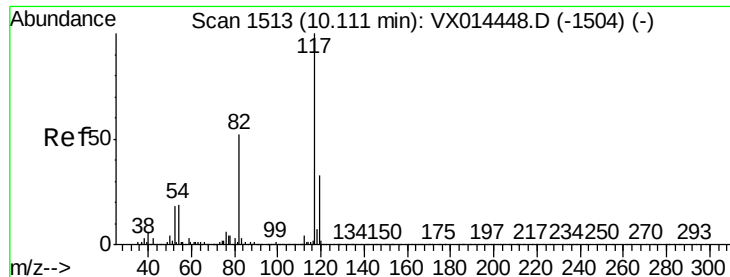
Tot Ion: 98 Resp: 821619
Ion Ratio Lower Upper
98 100
100 65.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 45.786 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014665.D
Acq: 20 Jan 2020 10:36

Tgt Ion: 95 Resp: 274996
Ion Ratio Lower Upper
95 100
174 89.8 0.0 180.8
176 86.6 0.0 172.8

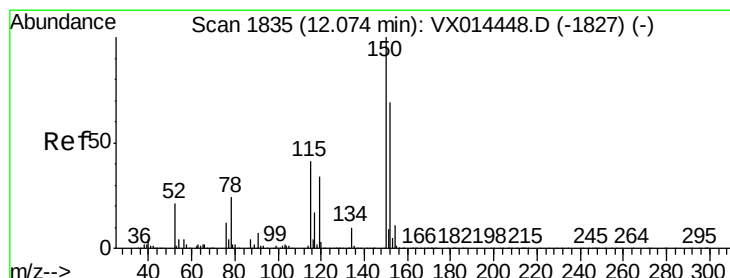
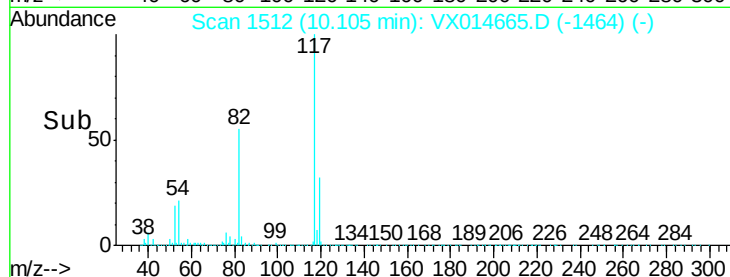
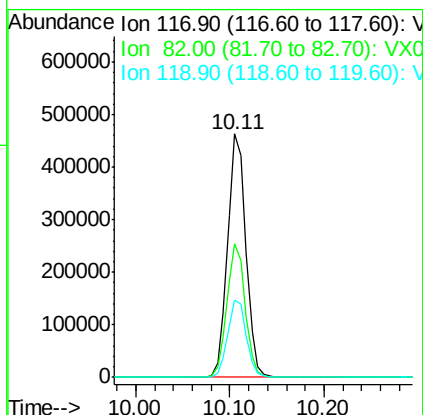
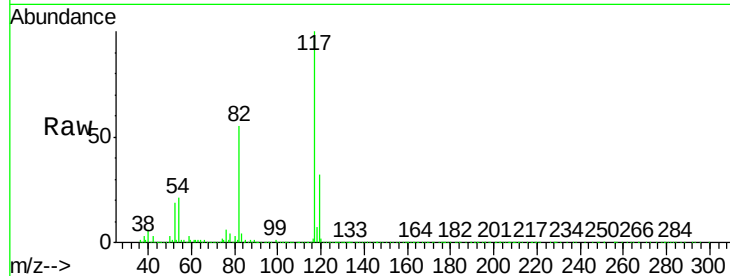




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014665.D
Acq: 20 Jan 2020 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	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: VX014665.D
Acq: 20 Jan 2020 10:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.5	118.3
150	157.2	0.0	350.2

