

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011720\
 Data File : VX014661.D
 Acq On : 17 Jan 2020 17:40
 Operator : JC/SP
 Sample : L1166-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QVD-WC-L-01

Quant Time: Jan 18 06:07:11 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	442023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	690360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	622764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	275759	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	252920	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
35) Dibromofluoromethane	5.49	113	208466	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	8.71	98	819053	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
62) 4-Bromofluorobenzene	11.13	95	270381	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	

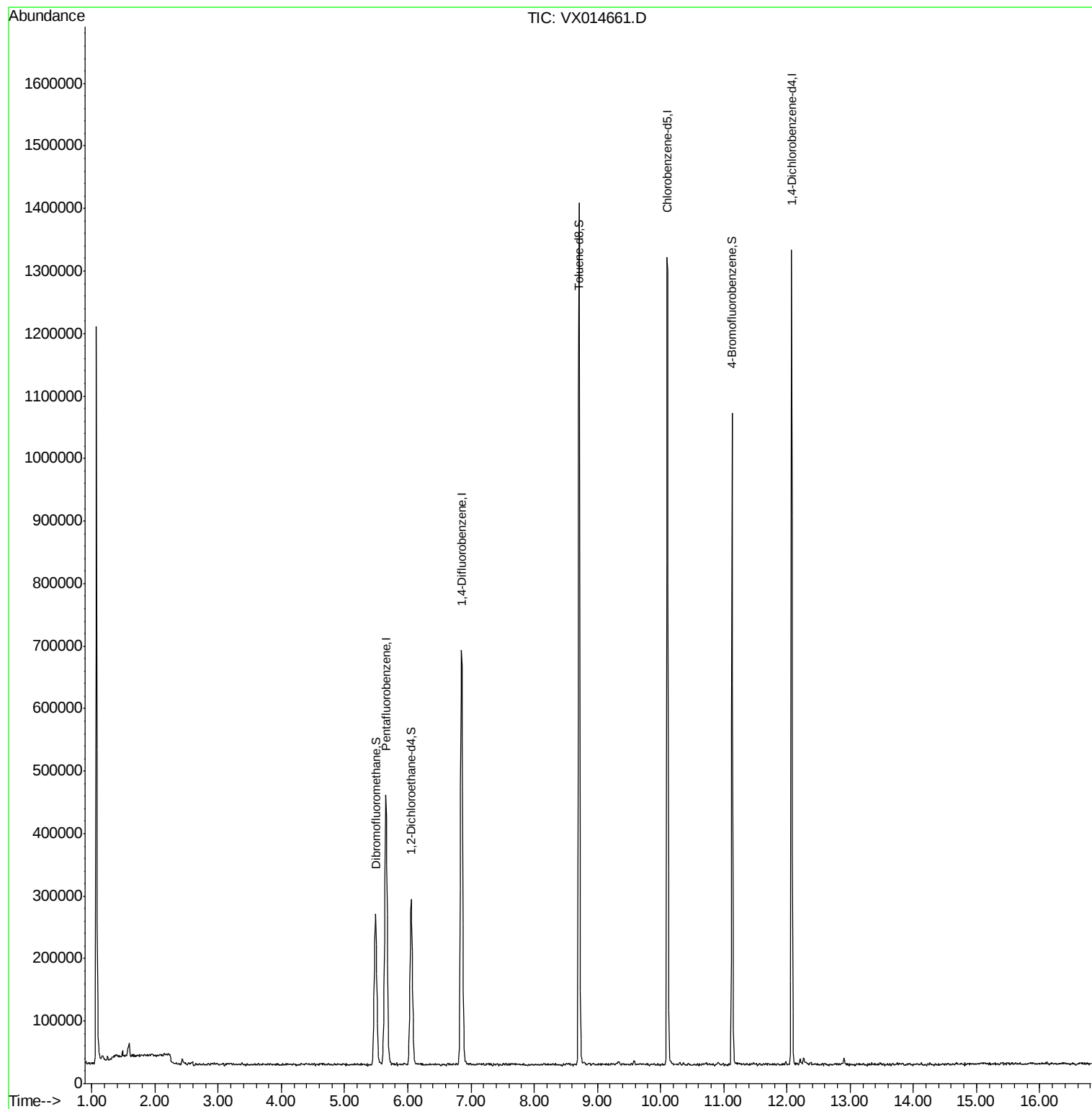
Target Compounds	Qvalue
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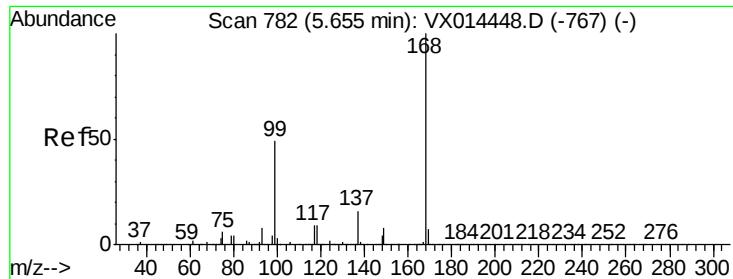
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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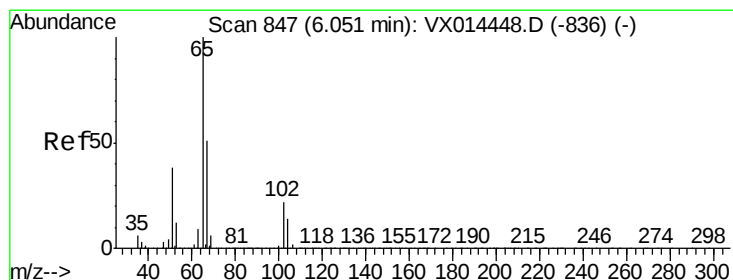
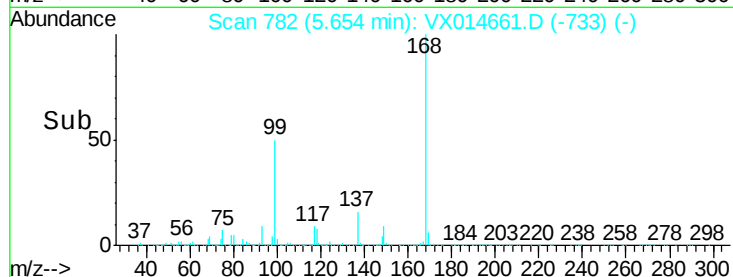
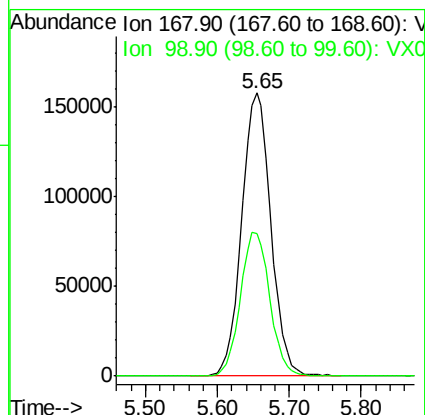
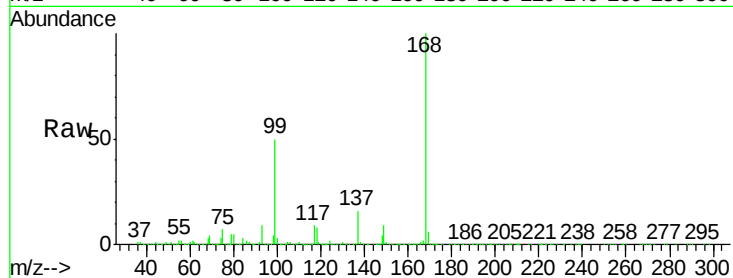




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014661.D
Acq: 17 Jan 2020 17:40

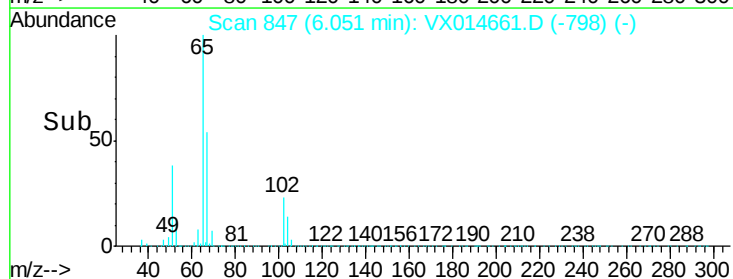
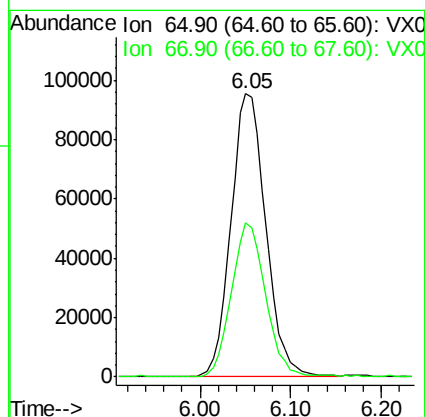
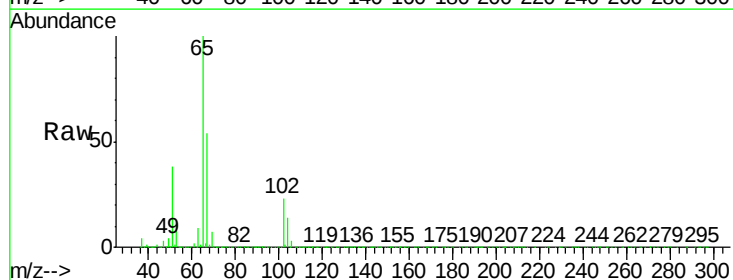
Instrument :
MSVOA_X
ClientSampleId :
QVD-WC-L-01

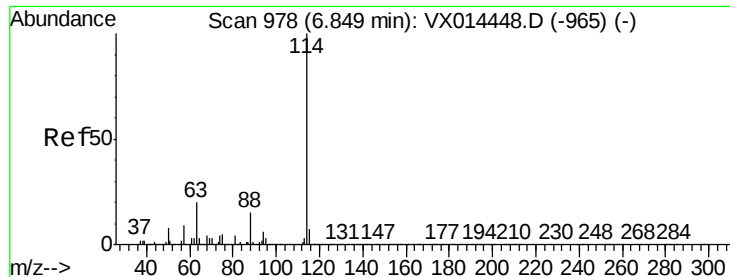
Tot Ion:168 Resp: 442023
Ion Ratio Lower Upper
168 100
99 50.4 39.2 58.8



#33
1,2-Dichloroethane-d4
Concen: 51.256 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014661.D
Acq: 17 Jan 2020 17:40

Tgt Ion: 65 Resp: 252920
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014661.D

Acq: 17 Jan 2020 17:40

Instrument :

MSVOA_X

ClientSampleId :

QVD-WC-L-01

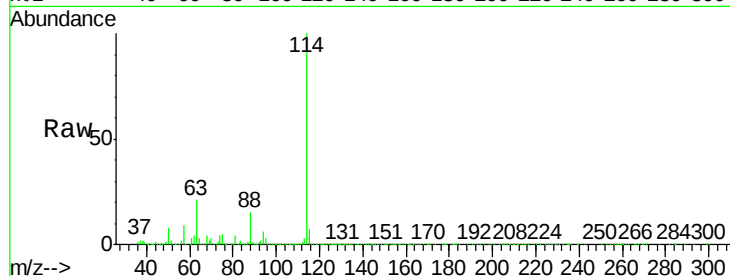
Tot Ion:114 Resp: 690360

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.6

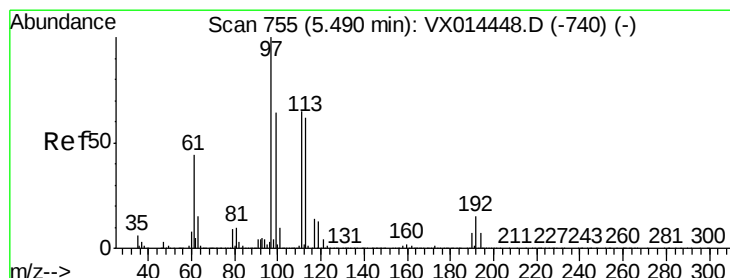
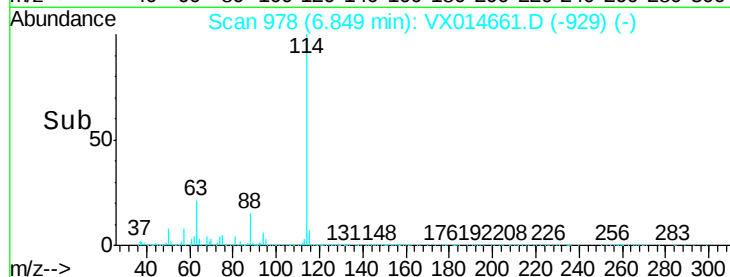
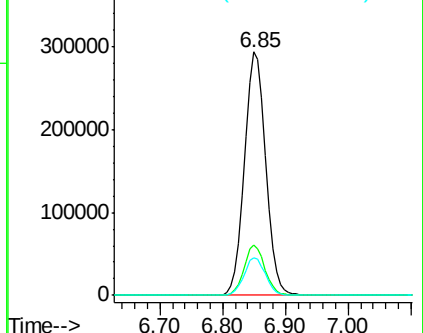
88 15.2 0.0 30.8



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: 49.884 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014661.D

Acq: 17 Jan 2020 17:40

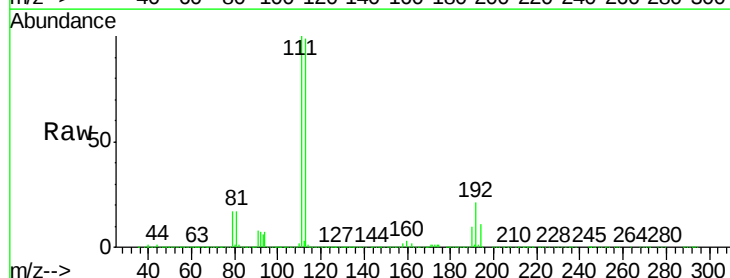
Tgt Ion:113 Resp: 208466

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

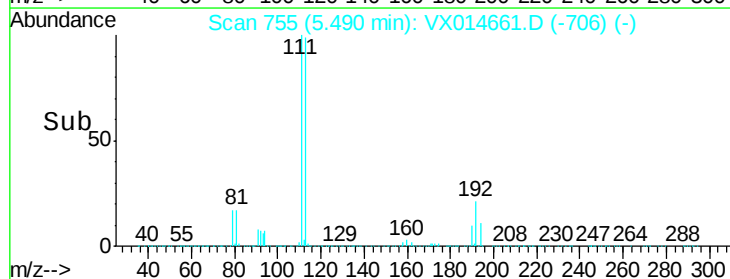
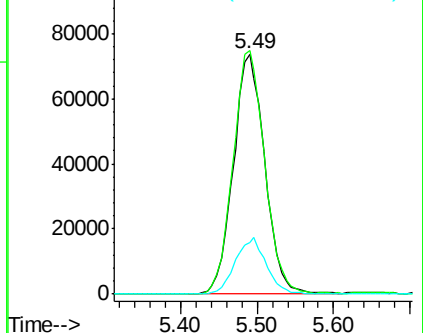
192 23.4 19.2 28.8

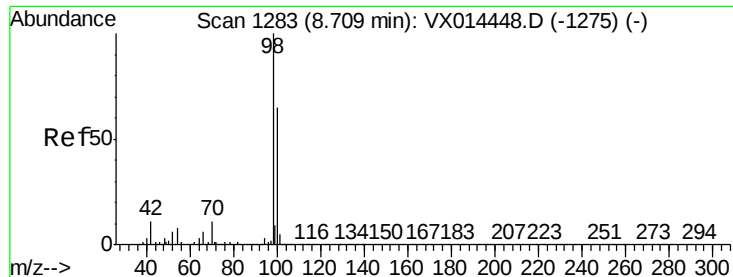


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.504 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014661.D

Acq: 17 Jan 2020 17:40

Instrument :

MSVOA_X

ClientSampleId :

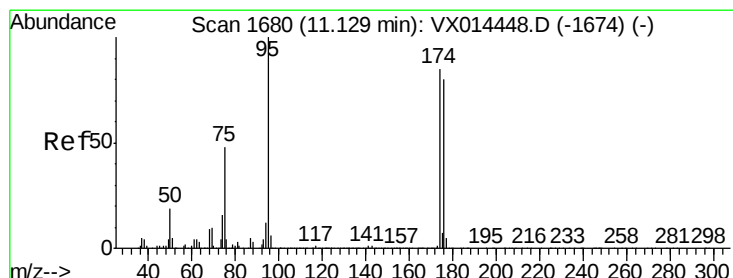
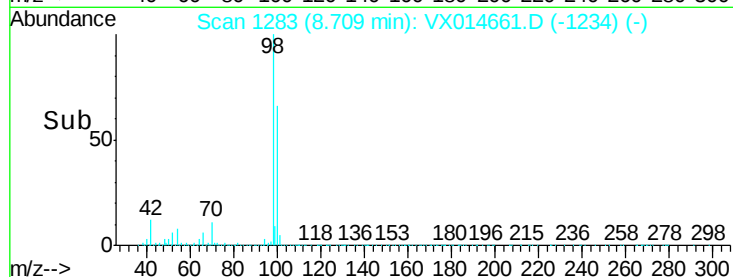
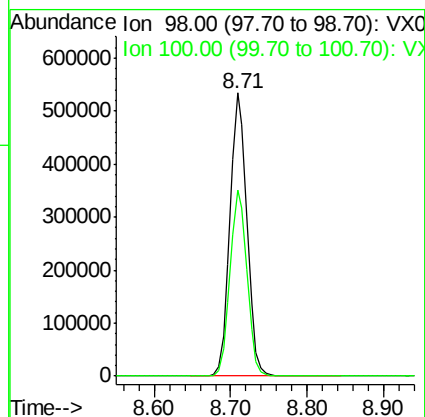
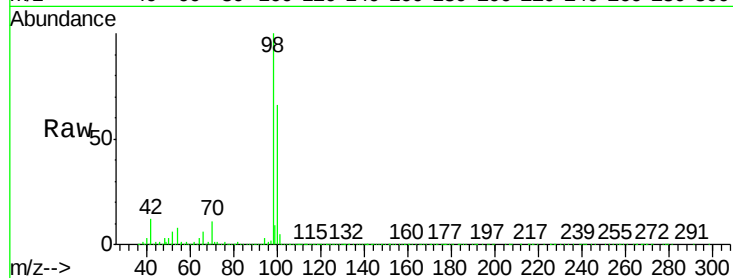
QVD-WC-L-01

Tot Ion: 98 Resp: 819053

Ion Ratio Lower Upper

98 100

100 65.7 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 45.415 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014661.D

Acq: 17 Jan 2020 17:40

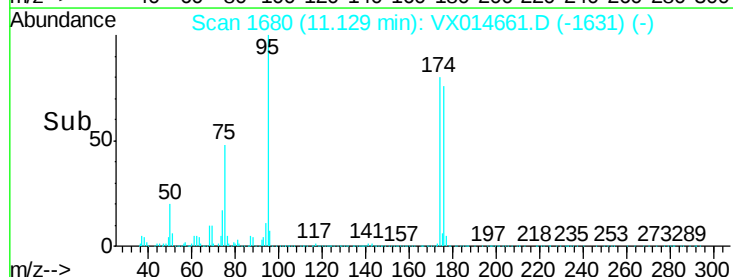
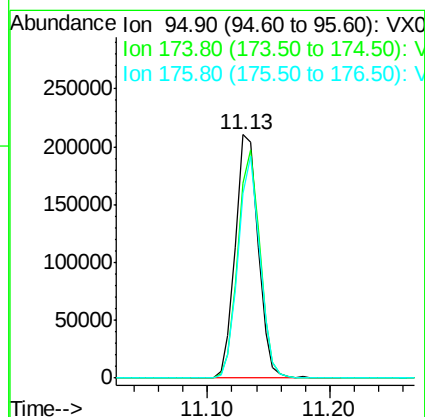
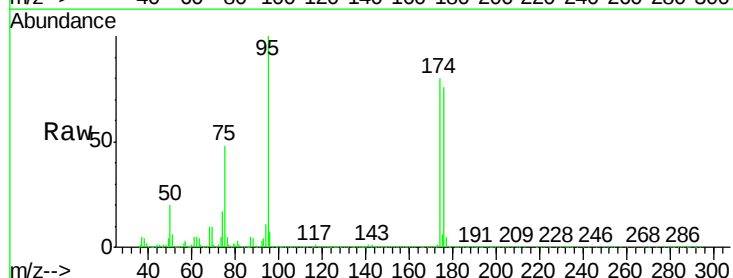
Tgt Ion: 95 Resp: 270381

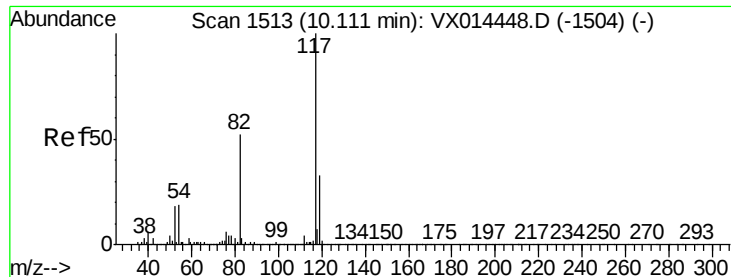
Ion Ratio Lower Upper

95 100

174 90.8 0.0 180.8

176 86.7 0.0 172.8

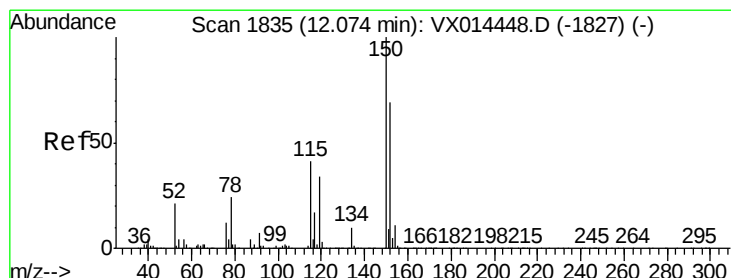
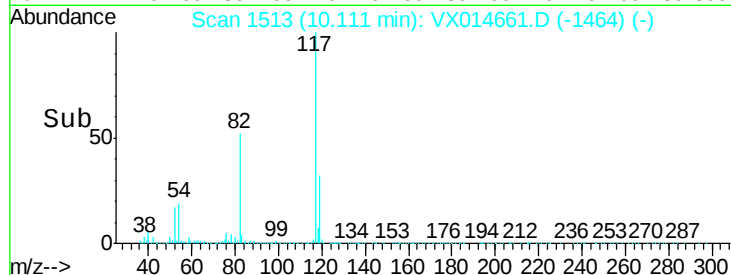
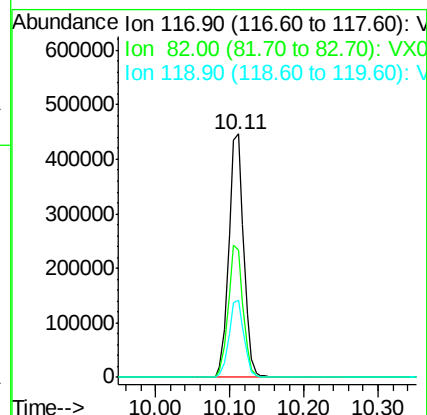
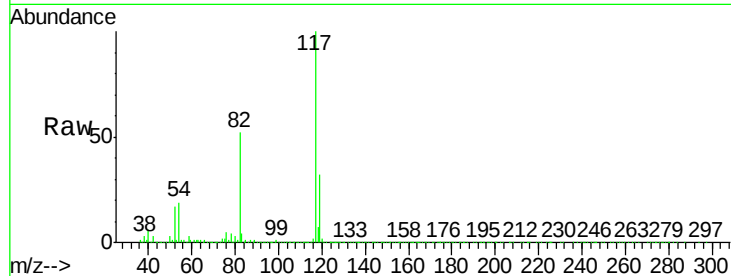




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014661.D
Acq: 17 Jan 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
QVD-WC-L-01

Tot Ion:117 Resp: 622764
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.6
119 31.8 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: VX014661.D
Acq: 17 Jan 2020 17:40

Tgt Ion:152 Resp: 275759
Ion Ratio Lower Upper
152 100
115 55.2 39.5 118.3
150 157.2 0.0 350.2

