

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021920\
 Data File : VX014962.D
 Acq On : 19 Feb 2020 12:45
 Operator : JC/SP
 Sample : L1577-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WFD-TB021720

Quant Time: Feb 20 00:46:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	445682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	691904	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	655744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	336894	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	253645	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
35) Dibromofluoromethane	5.49	113	209706	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	
50) Toluene-d8	8.71	98	834114	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.13	95	304106	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	

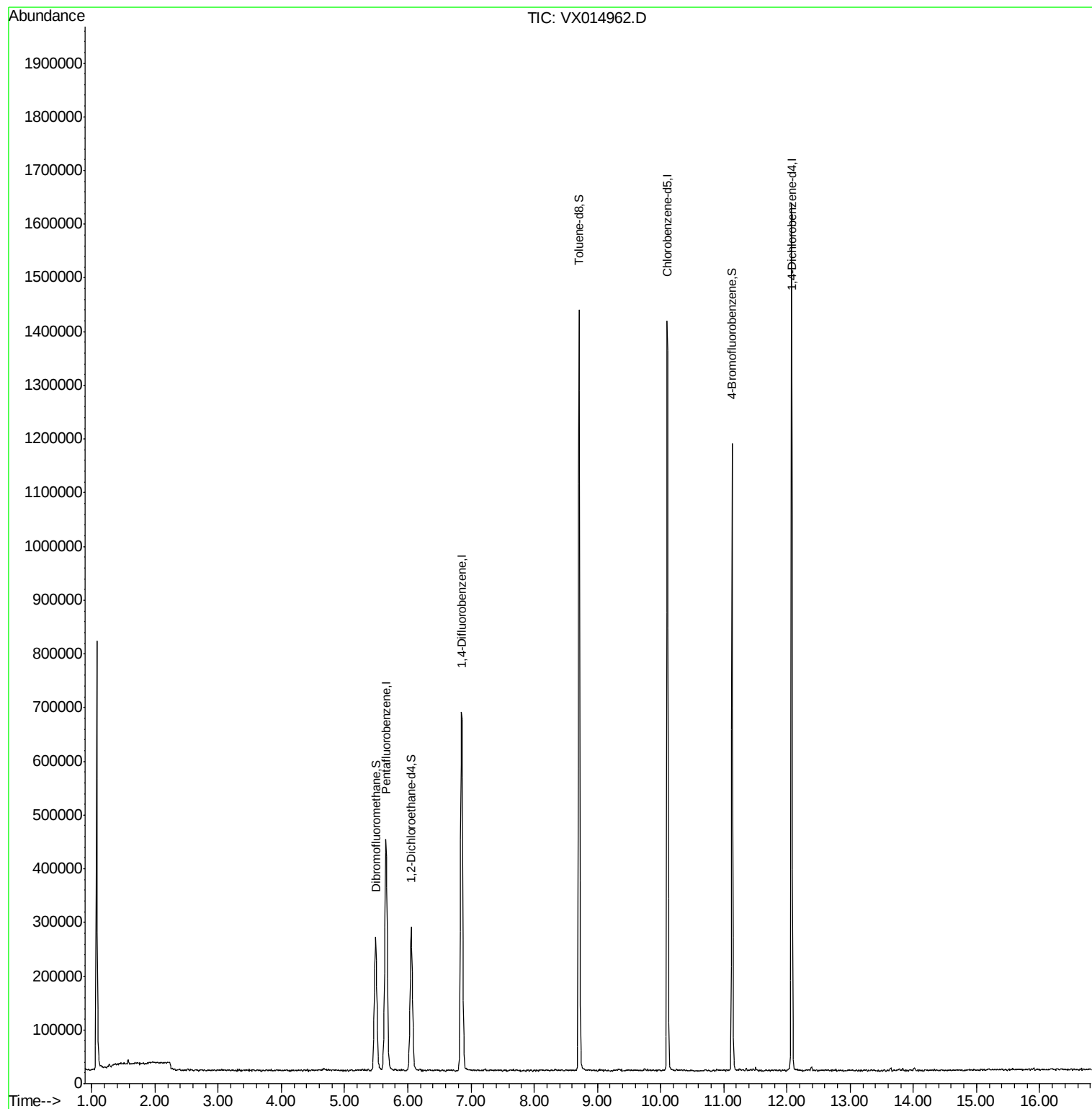
Target Compounds	Qvalue

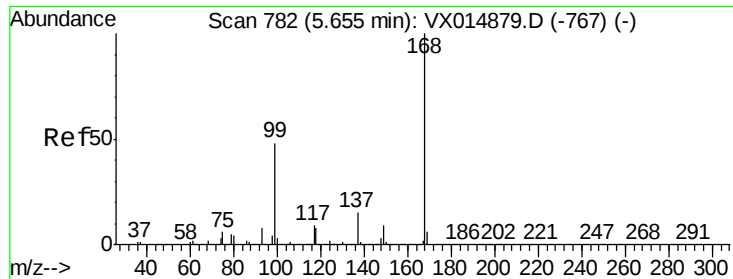
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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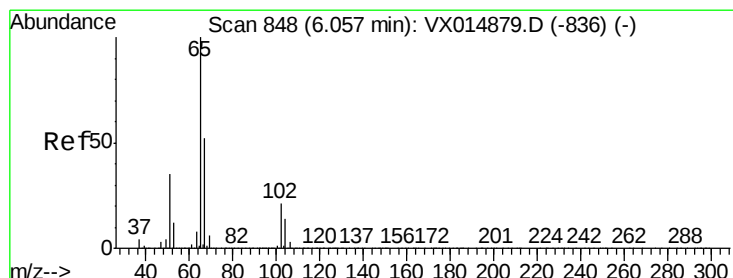
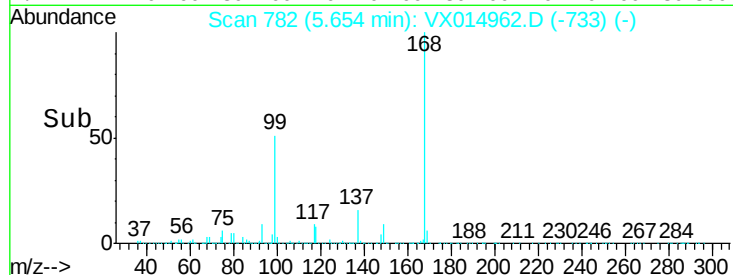
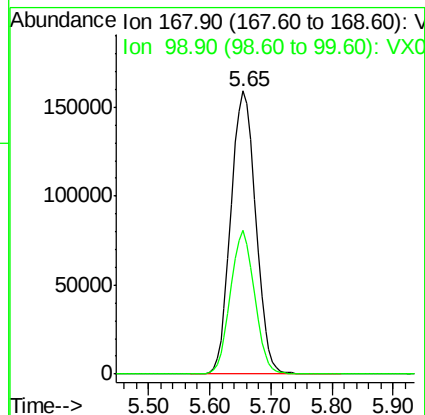
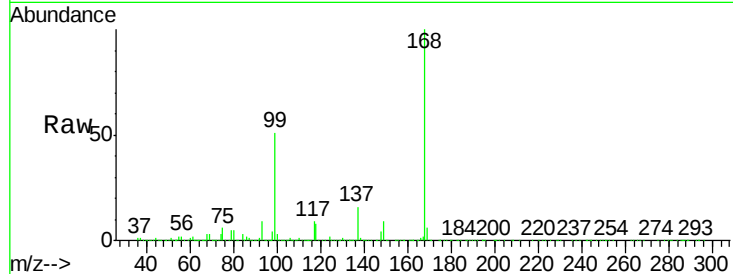


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: VX014962.D
 Acq: 19 Feb 2020 12:45

Instrument :
 MSVOA_X
 ClientSampleId :
 WFD-TB021720

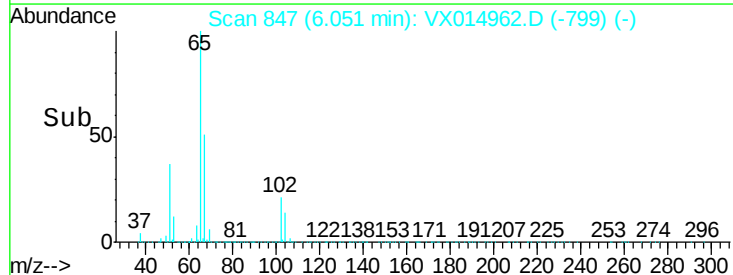
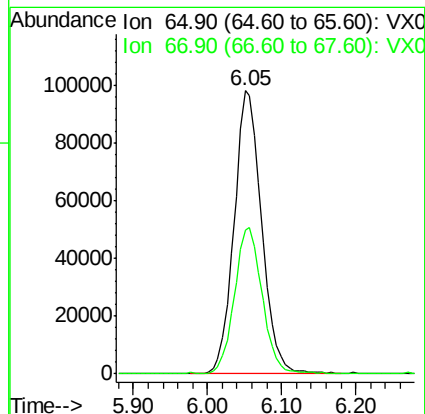
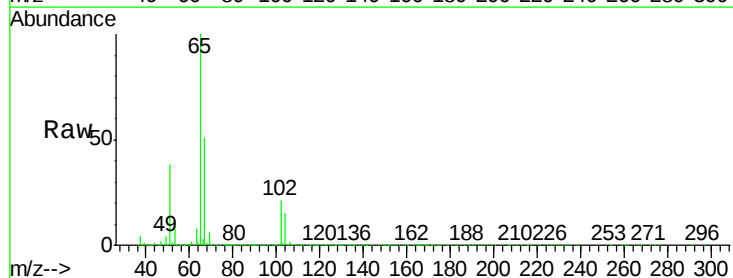
Tot Ion:168 Resp: 445682
 Ion Ratio Lower Upper
 168 100
 99 50.8 38.7 58.1

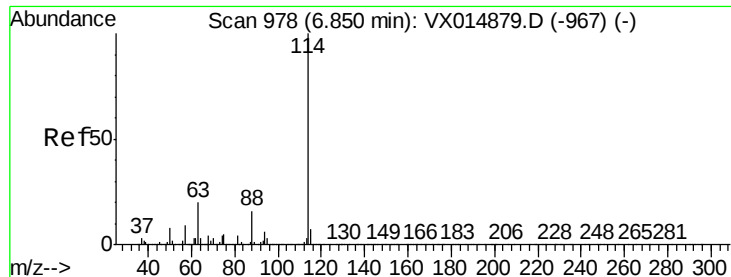


#33

1,2-Dichloroethane-d4
 Concen: 50.428 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX014962.D
 Acq: 19 Feb 2020 12:45

Tgt Ion: 65 Resp: 253645
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014962.D

Acq: 19 Feb 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

WFD-TB021720

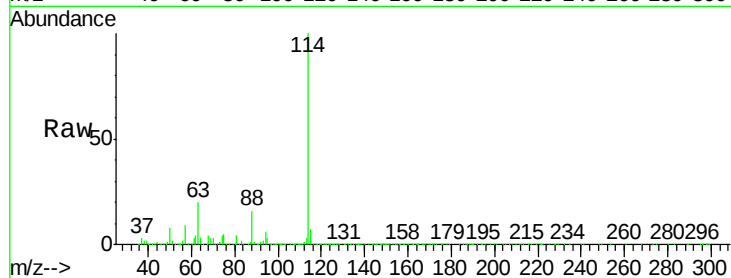
Tot Ion:114 Resp: 691904

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

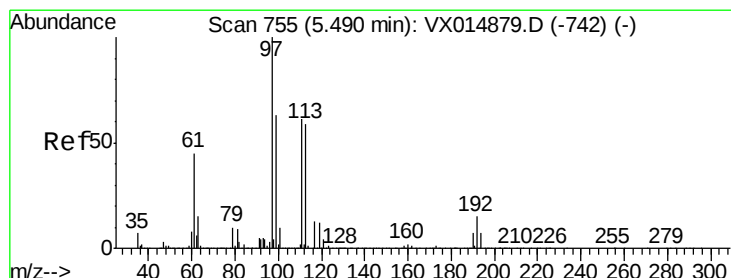
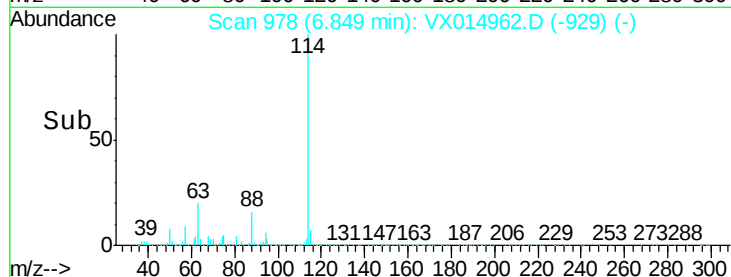
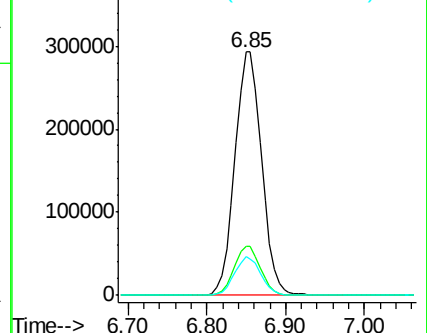
88 15.9 0.0 32.0



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: 49.300 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014962.D

Acq: 19 Feb 2020 12:45

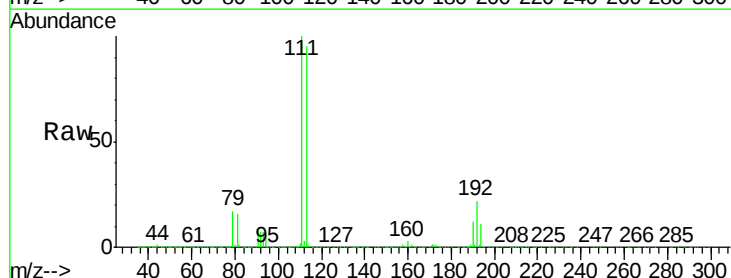
Tgt Ion:113 Resp: 209706

Ion Ratio Lower Upper

113 100

111 103.7 82.4 123.6

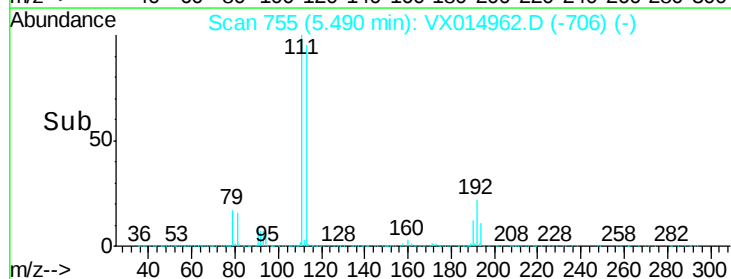
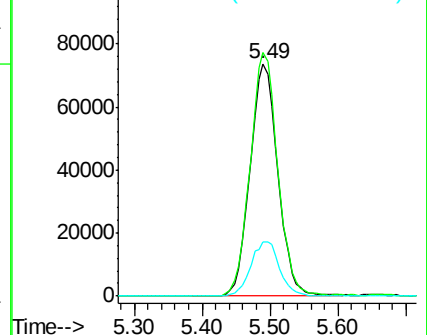
192 24.1 19.1 28.7

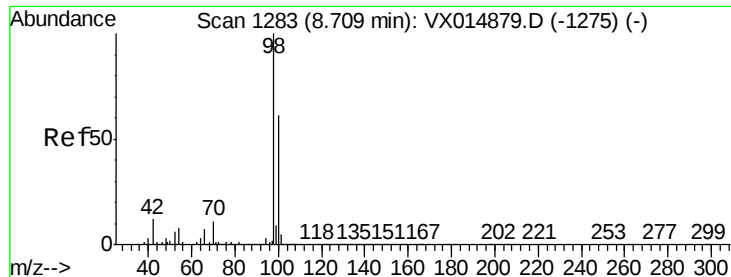


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

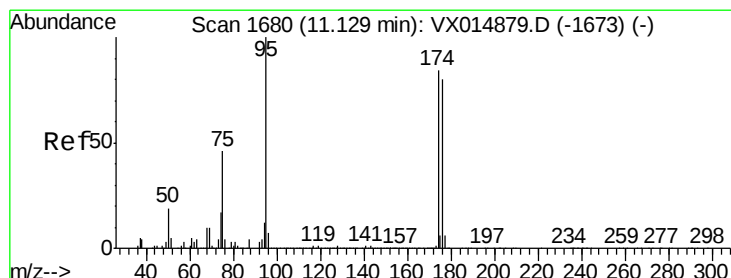
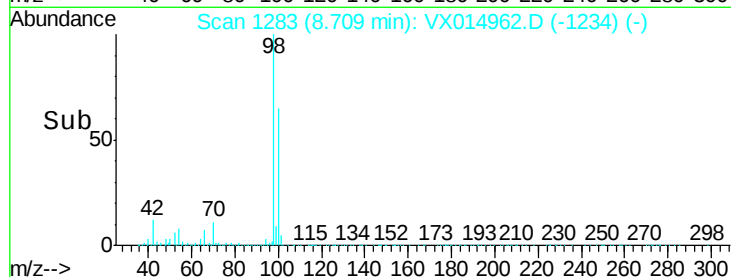
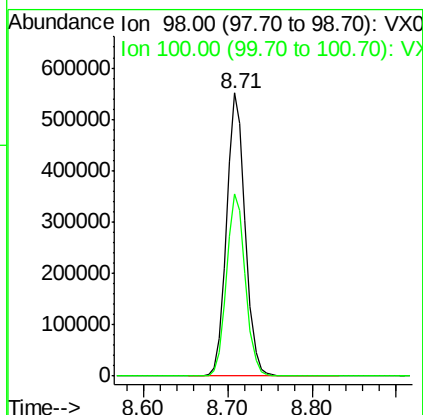
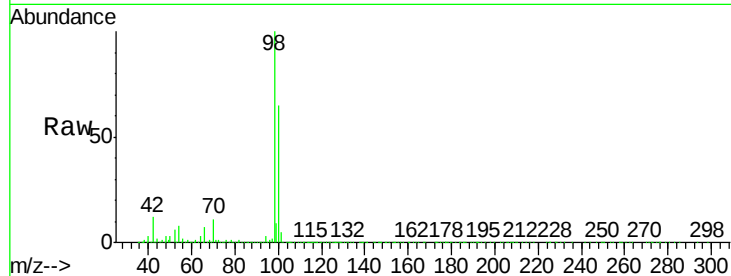




#50
Toluene-d8
Concen: 51.372 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014962.D
Acq: 19 Feb 2020 12:45

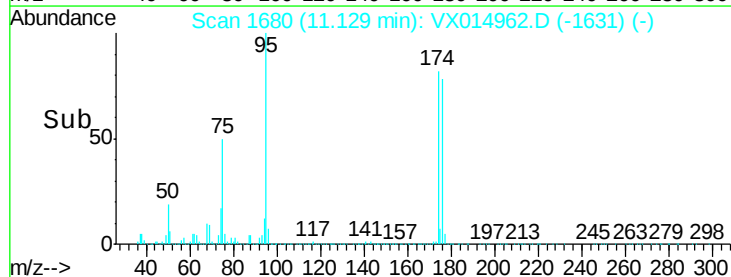
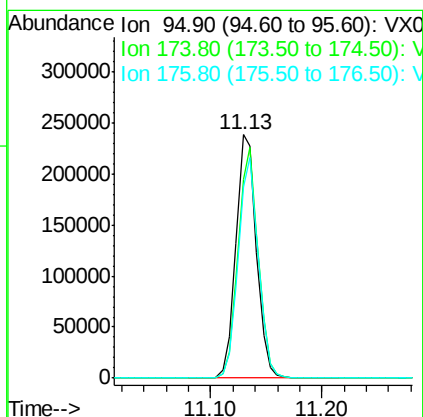
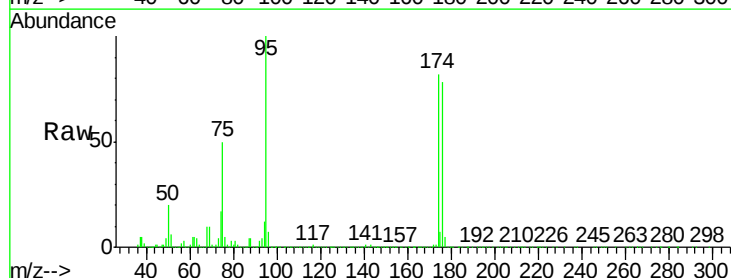
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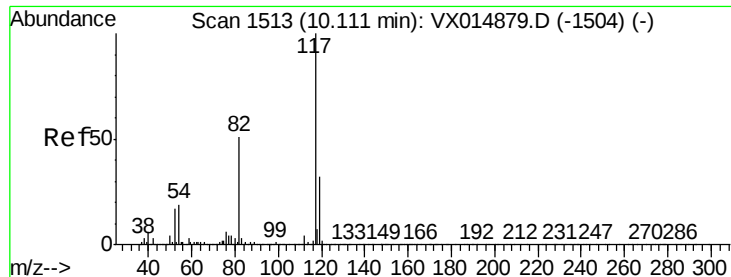
Tot Ion: 98 Resp: 834114
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.993 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014962.D
Acq: 19 Feb 2020 12:45

Tgt Ion: 95 Resp: 304106
Ion Ratio Lower Upper
95 100
174 93.0 0.0 183.0
176 89.0 0.0 178.0

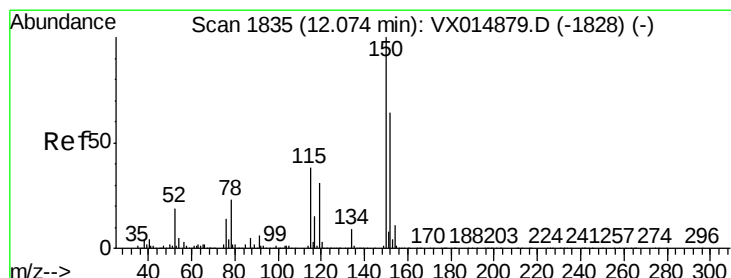
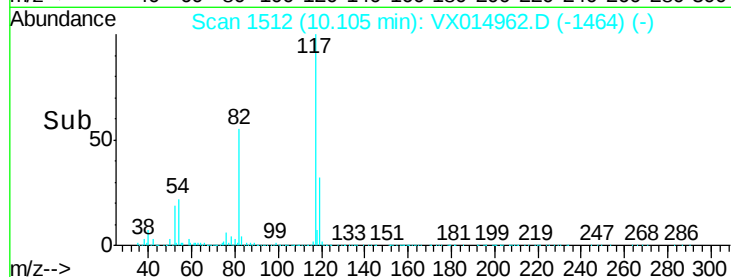
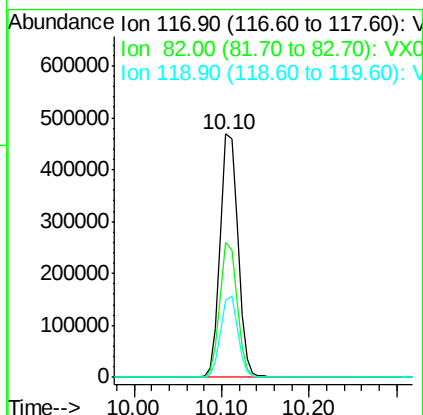
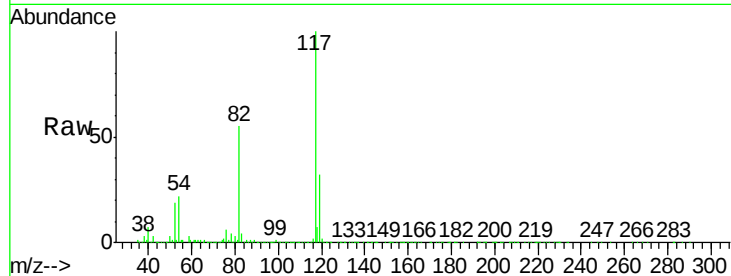




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014962.D
Acq: 19 Feb 2020 12:45

Instrument :
MSVOA_X
ClientSampleId :
WFD-TB021720

Tot Ion:117 Resp: 655744
Ion Ratio Lower Upper
117 100
82 55.5 40.5 60.7
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014962.D
Acq: 19 Feb 2020 12:45

Tgt Ion:152 Resp: 336894
Ion Ratio Lower Upper
152 100
115 55.4 38.6 116.0
150 157.3 0.0 349.0

