

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031720\
 Data File : VX015315.D
 Acq On : 17 Mar 2020 11:30
 Operator : JC/SP
 Sample : L1919-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 18 02:10:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	313368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	510268	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	491206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	245366	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	180681	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
35) Dibromofluoromethane	5.49	113	158440	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
50) Toluene-d8	8.71	98	621133	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
62) 4-Bromofluorobenzene	11.13	95	224594	51.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.84%	

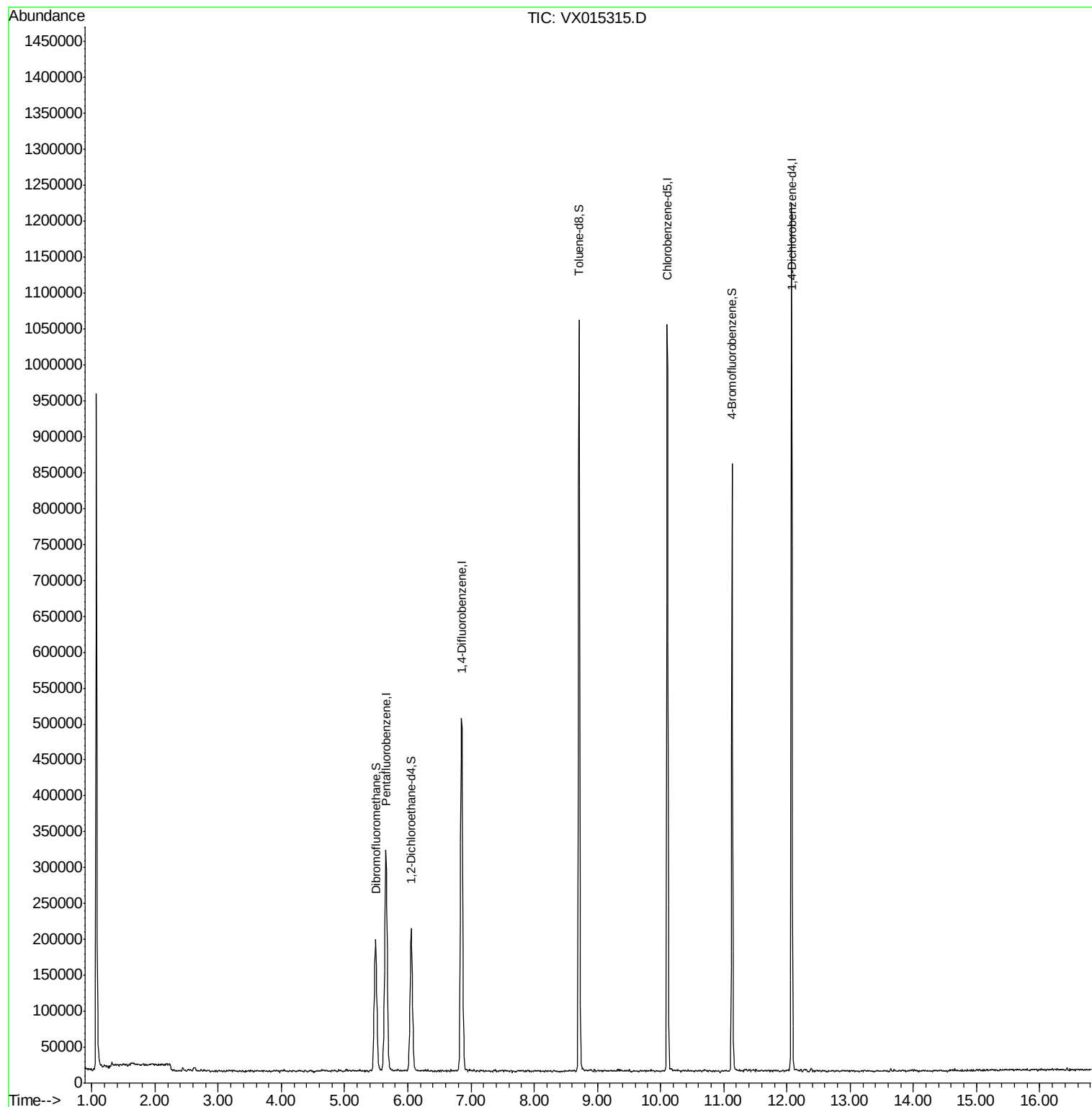
Target Compounds	Qvalue

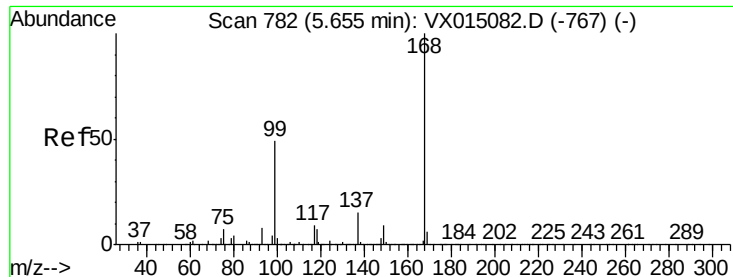
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
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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: VX015315.D

Acq: 17 Mar 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

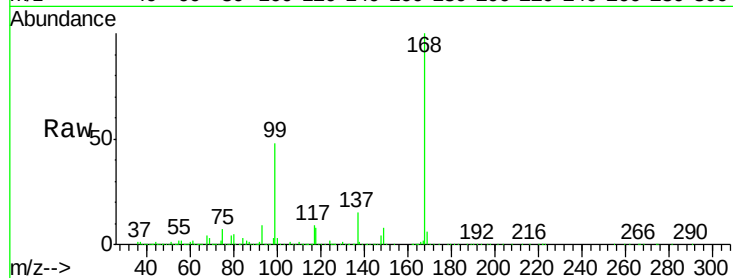
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 313368

Ion Ratio Lower Upper

168 100

99 47.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

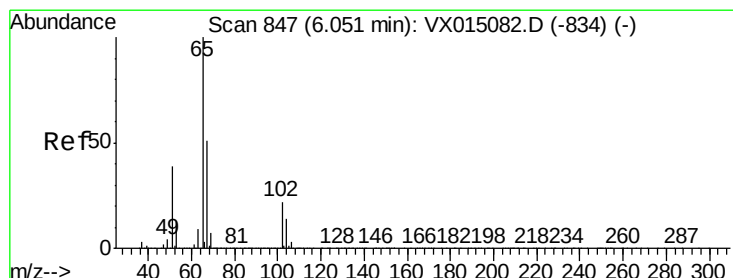
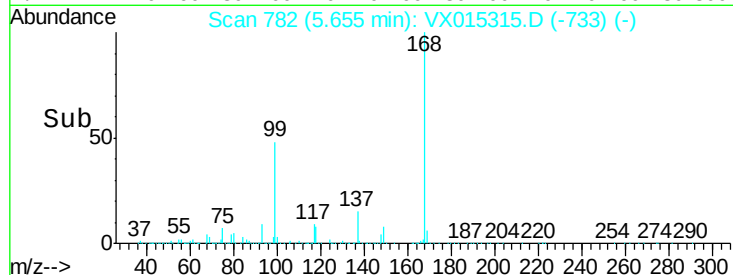
5.65

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.600 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX015315.D

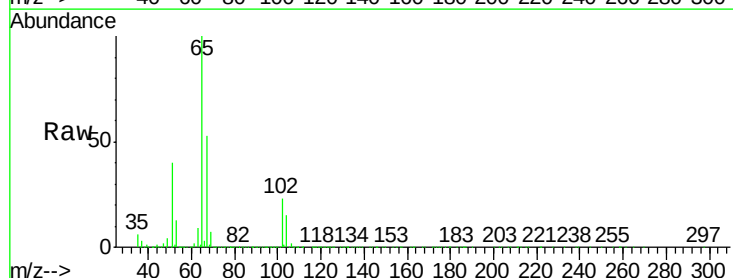
Acq: 17 Mar 2020 11:30

Tgt Ion: 65 Resp: 180681

Ion Ratio Lower Upper

65 100

67 54.3 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

80000

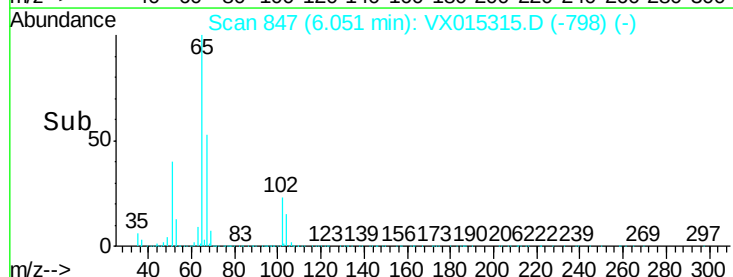
60000

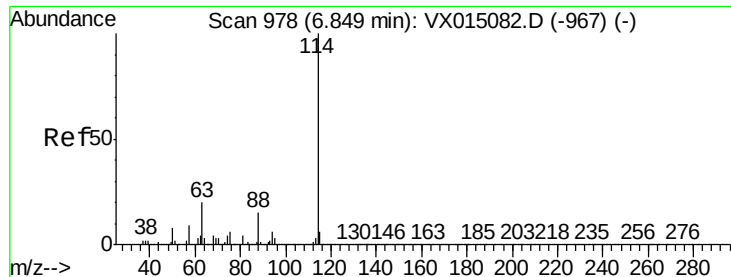
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015315.D

Acq: 17 Mar 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

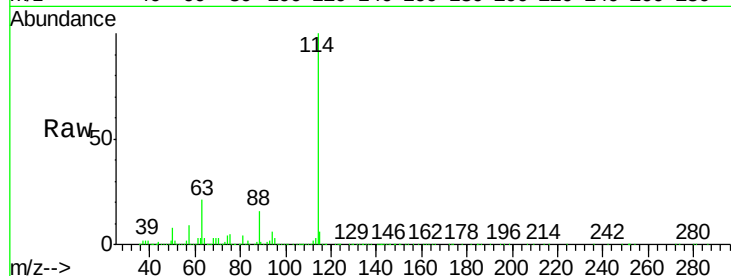
Tot Ion:114 Resp: 510268

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

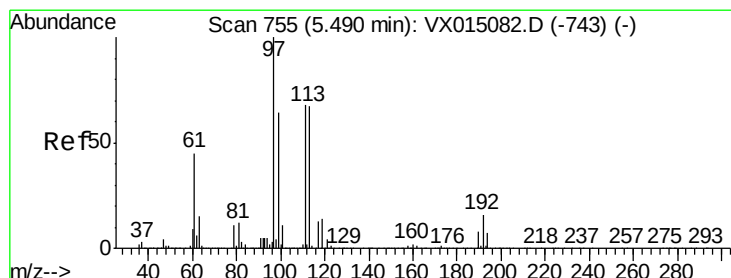
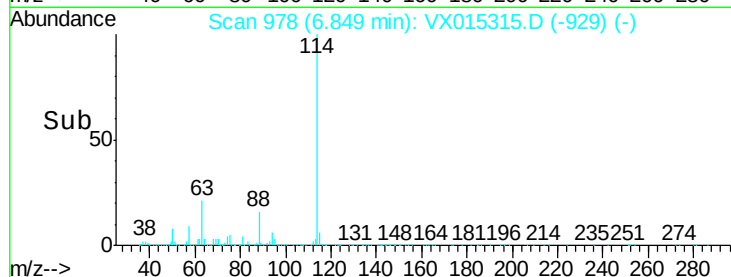
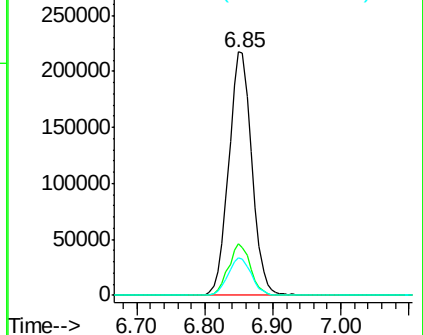
88 15.6 0.0 30.6



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: 49.218 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015315.D

Acq: 17 Mar 2020 11:30

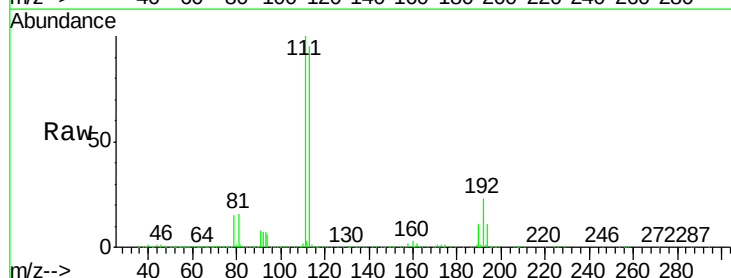
Tgt Ion:113 Resp: 158440

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

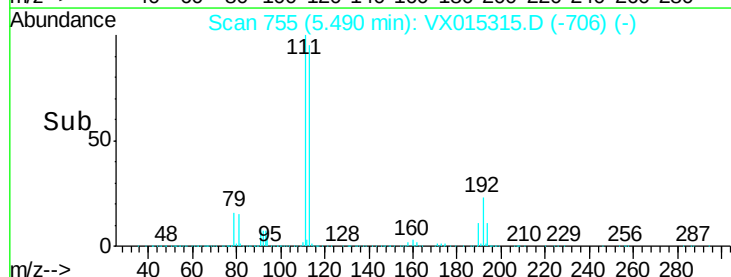
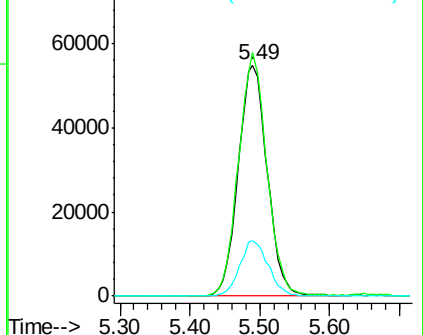
192 23.8 18.6 28.0

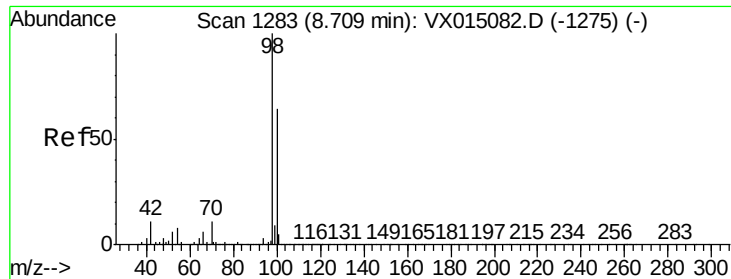


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

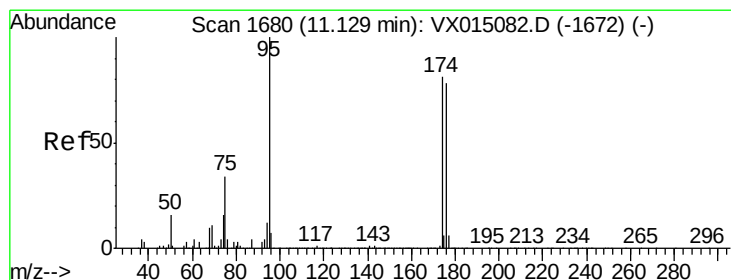
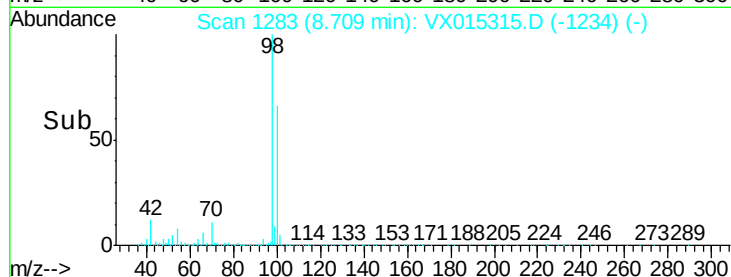
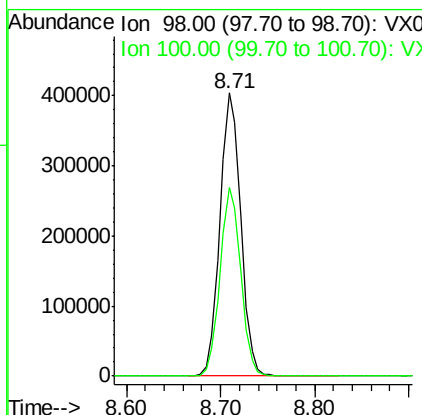
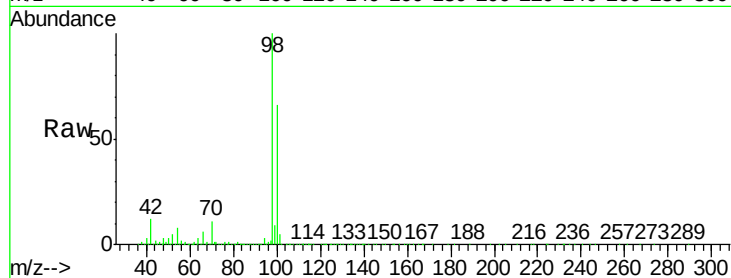




#50
Toluene-d8
Concen: 50.725 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

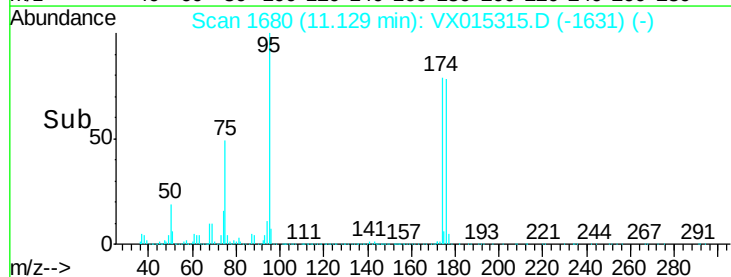
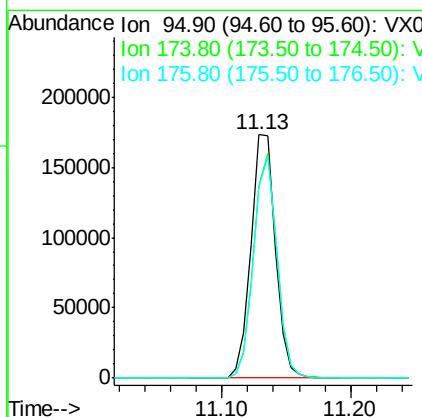
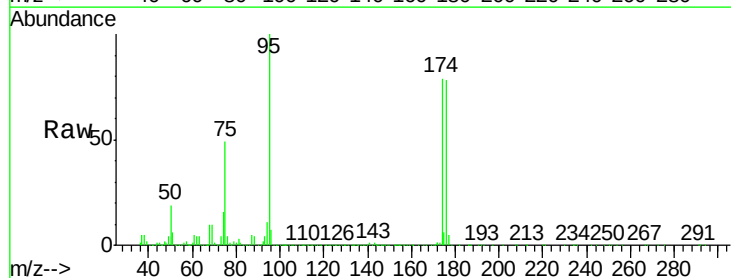
Instrument :
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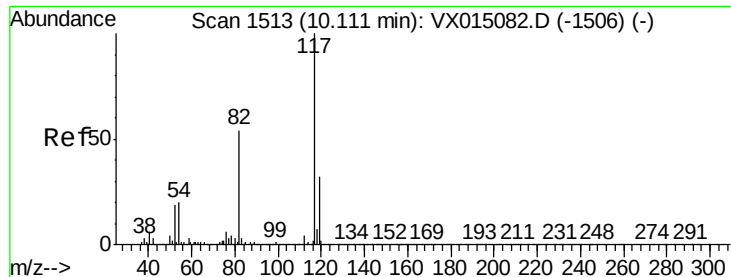
Tot Ion: 98 Resp: 621133
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.422 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion: 95 Resp: 224594
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.6
176 87.2 0.0 170.2

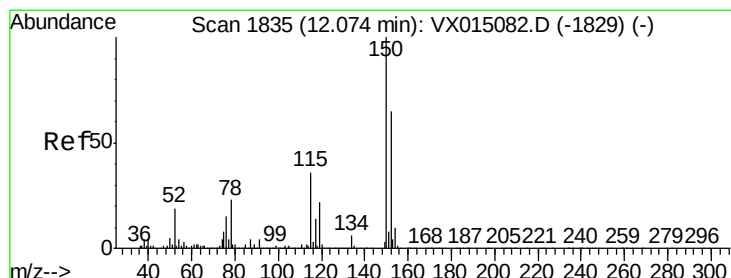
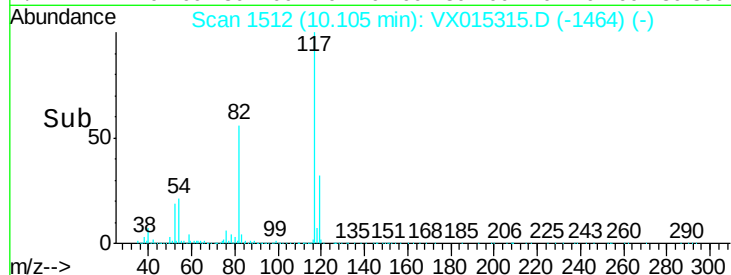
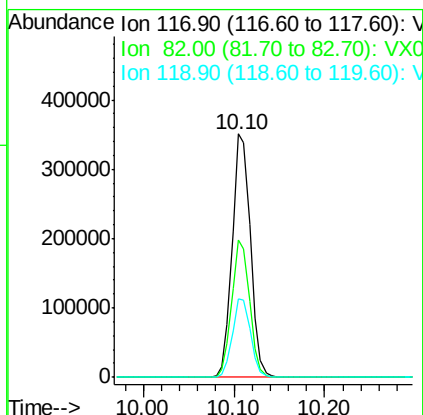
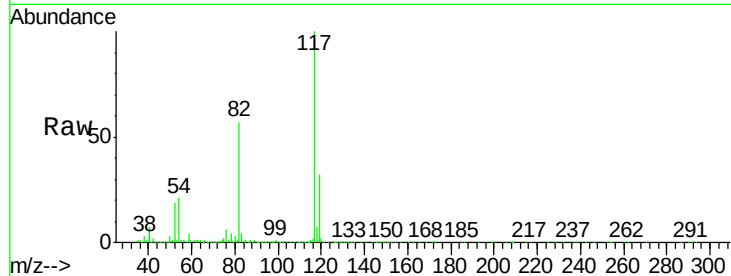




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.3	64.9
119	32.5	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: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	38.2	114.6
150	158.0	0.0	343.8

