

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031720\
 Data File : VX015310.D
 Acq On : 17 Mar 2020 09:19
 Operator : JC/SP
 Sample : VX0317WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBL01

Quant Time: Mar 18 01:54:33 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	303925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	488648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	456142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	218371	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	176057	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
35) Dibromofluoromethane	5.48	113	153841	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
50) Toluene-d8	8.71	98	590083	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.13	95	204467	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	

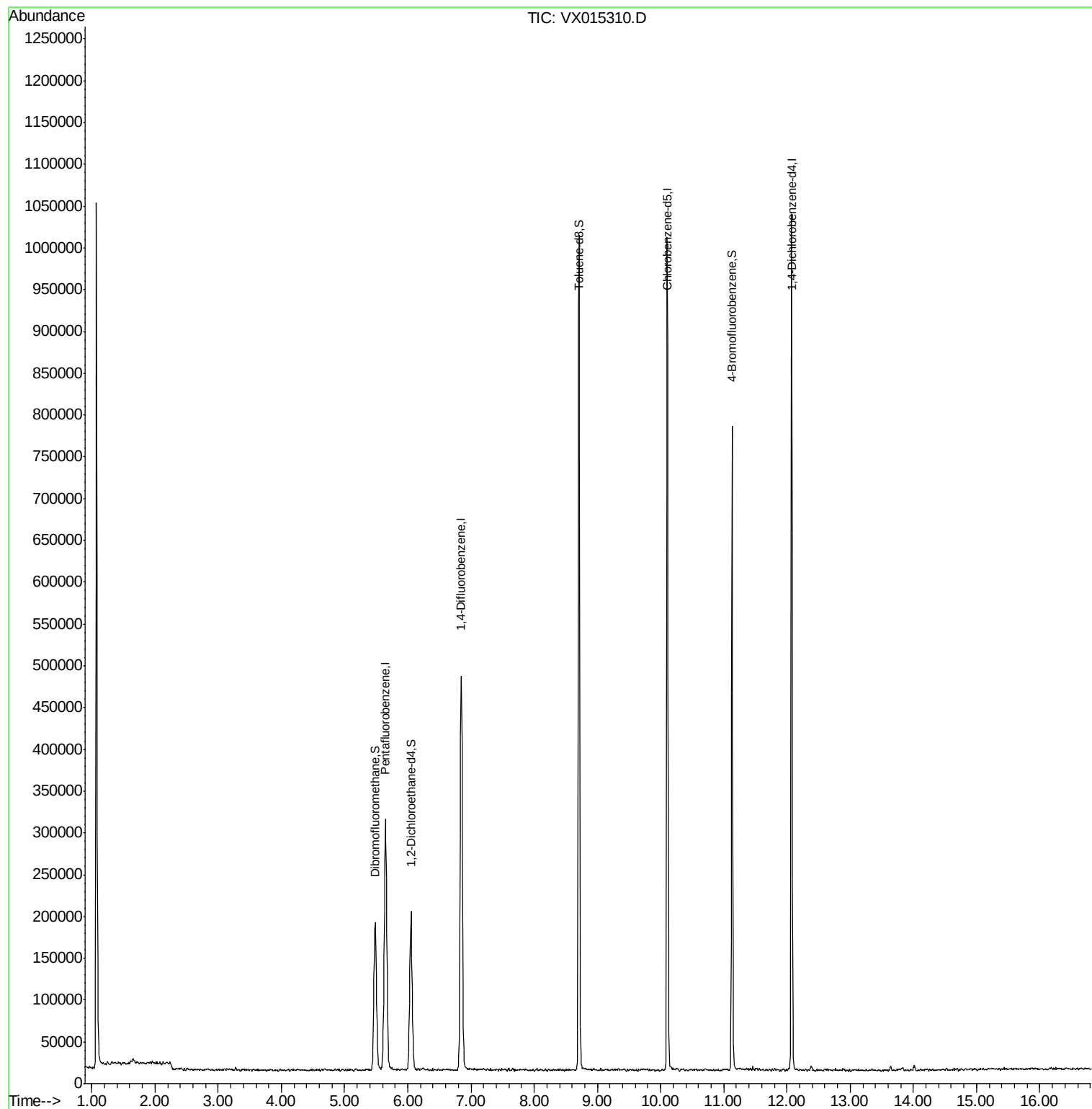
Target Compounds	Qvalue

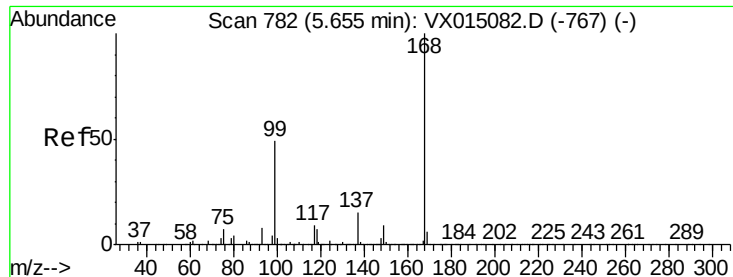
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX015310.D

Acq: 17 Mar 2020 09:19

Instrument :

MSVOA_X

ClientSampleId :

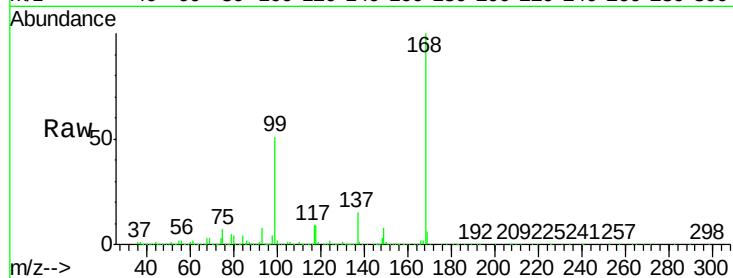
VX0317WBL01

Tot Ion:168 Resp: 303925

Ion Ratio Lower Upper

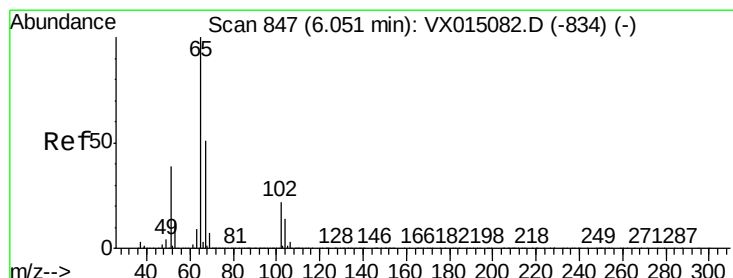
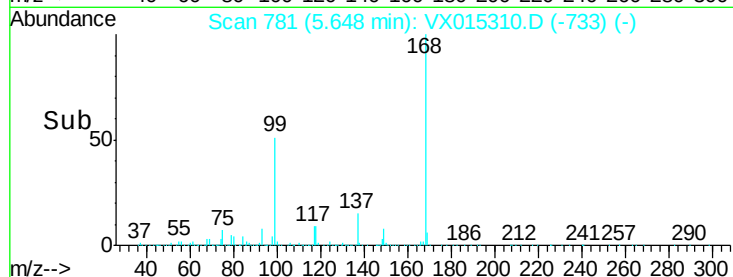
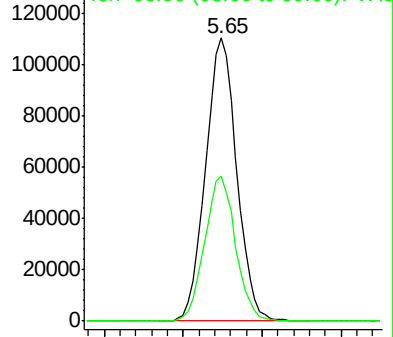
168 100

99 50.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.828 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX015310.D

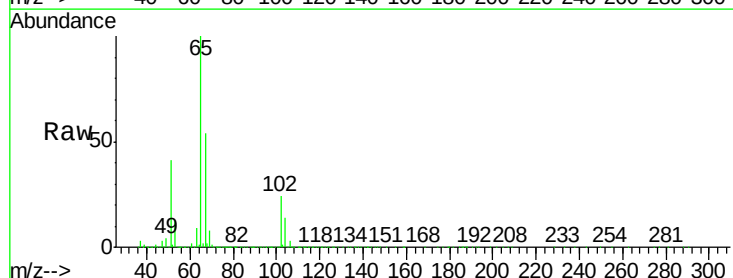
Acq: 17 Mar 2020 09:19

Tgt Ion: 65 Resp: 176057

Ion Ratio Lower Upper

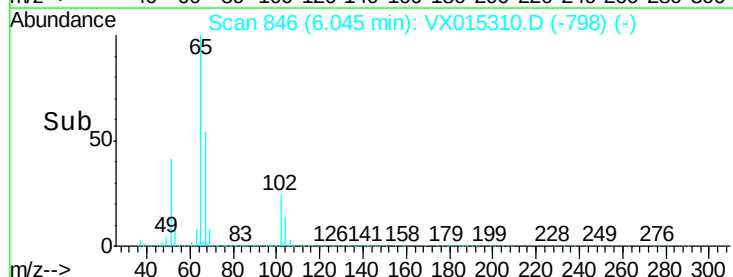
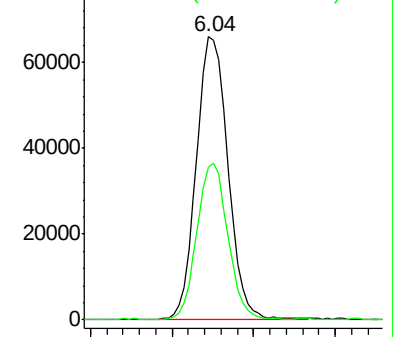
65 100

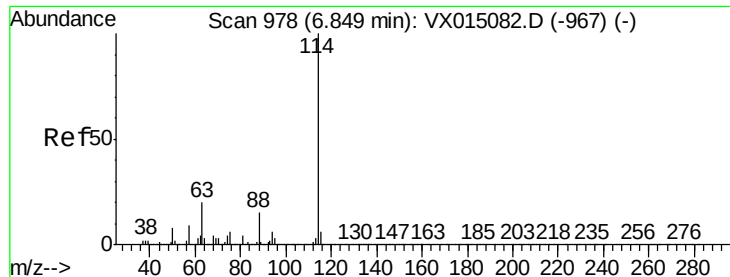
67 54.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

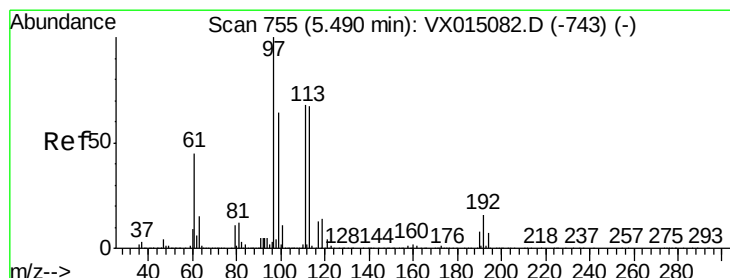
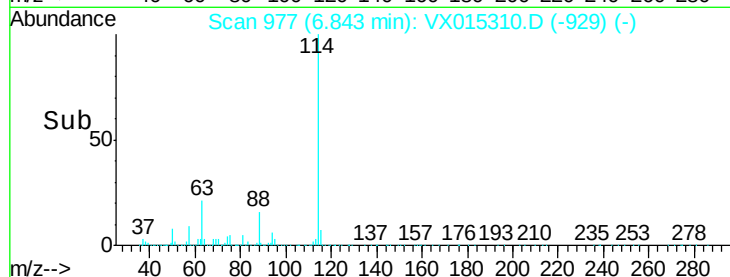
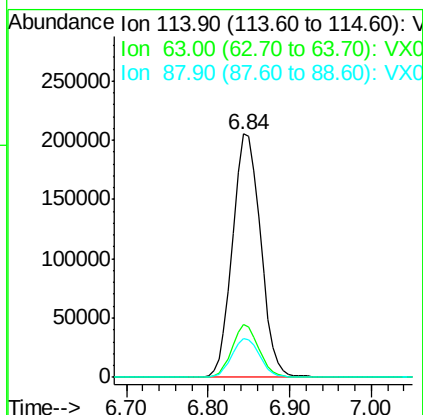
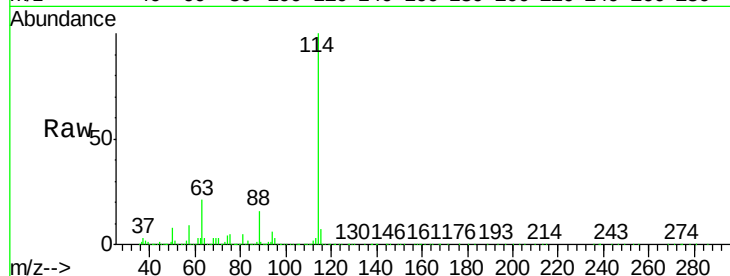




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX015310.D
Acq: 17 Mar 2020 09:19

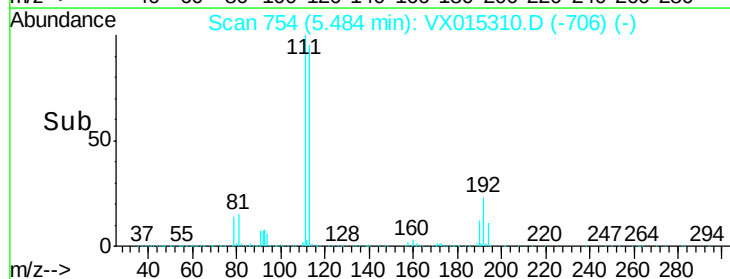
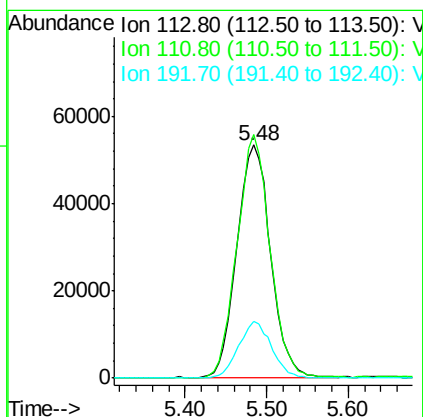
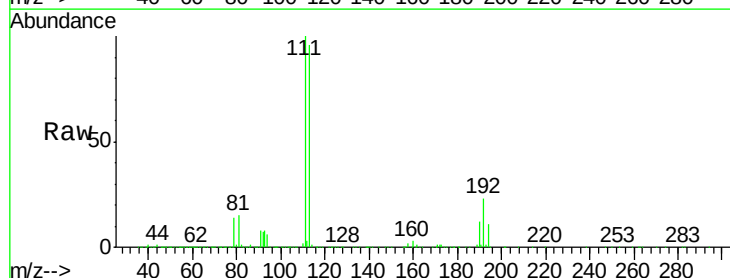
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBL01

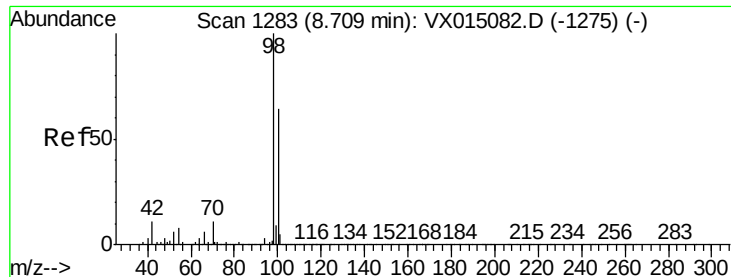
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.0
88	16.0	0.0	30.6



#35
Dibromofluoromethane
Concen: 49.904 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015310.D
Acq: 17 Mar 2020 09:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	123.8
192	23.9	18.6	28.0





#50

Toluene-d8

Concen: 50.321 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015310.D

Acq: 17 Mar 2020 09:19

Instrument :

MSVOA_X

ClientSampleId :

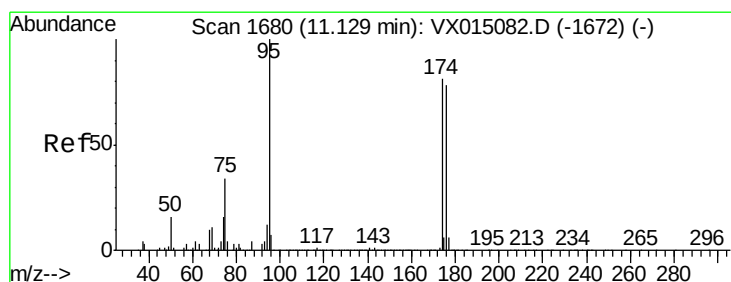
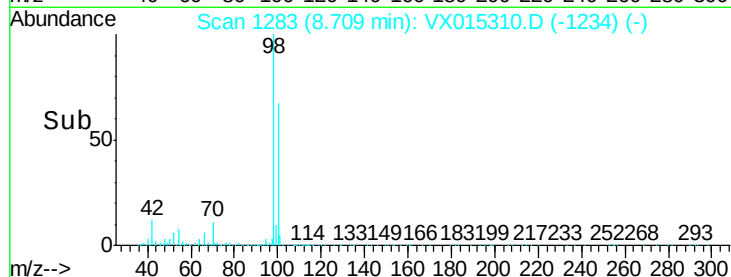
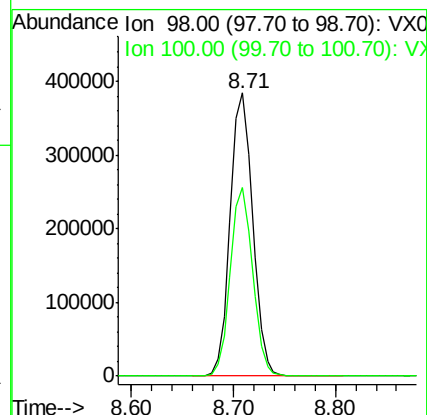
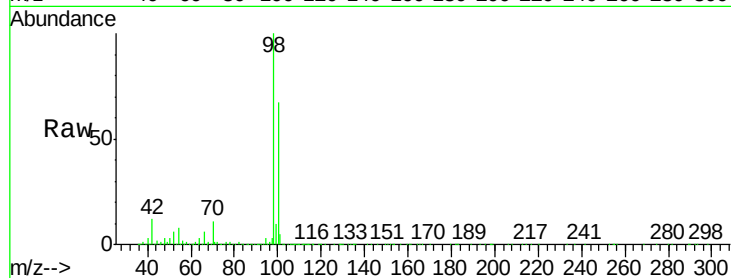
VX0317WBL01

Tot Ion: 98 Resp: 590083

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 48.885 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015310.D

Acq: 17 Mar 2020 09:19

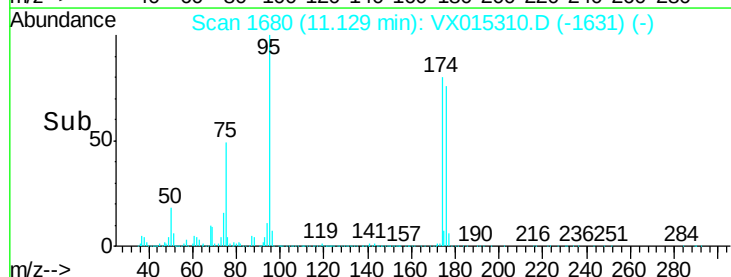
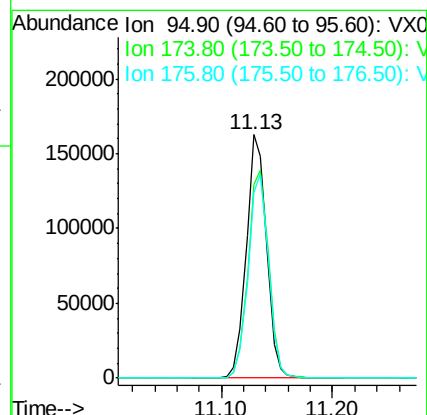
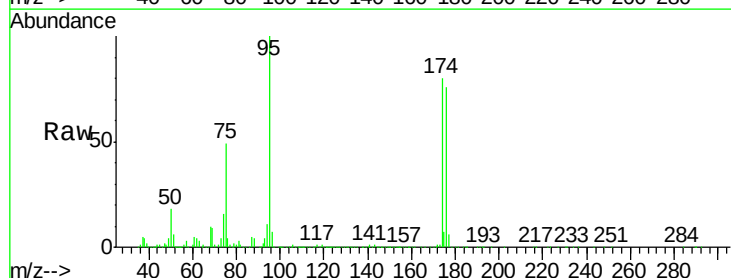
Tgt Ion: 95 Resp: 204467

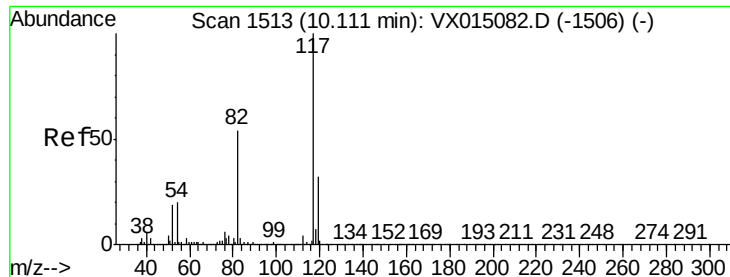
Ion Ratio Lower Upper

95 100

174 88.0 0.0 177.6

176 84.3 0.0 170.2

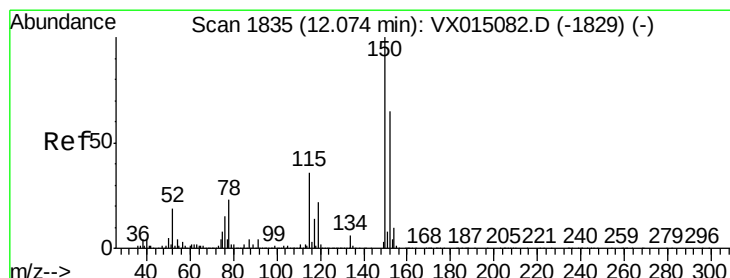
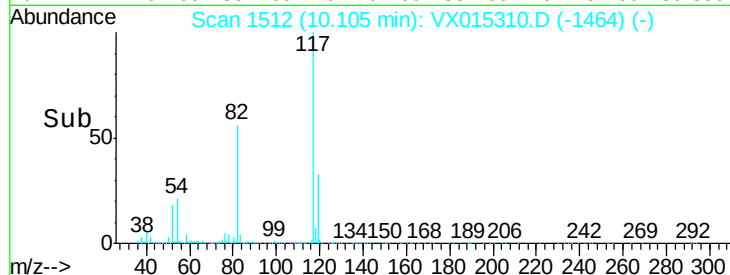
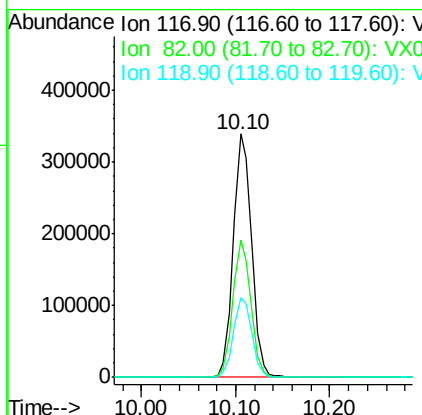
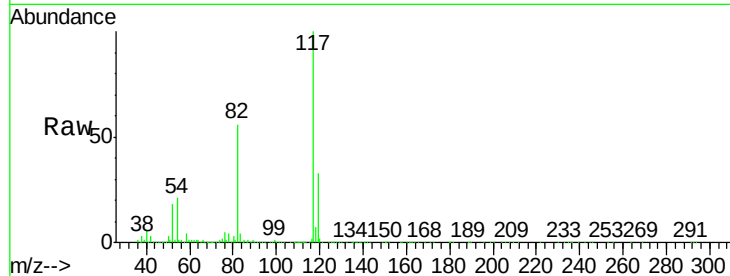




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015310.D
Acq: 17 Mar 2020 09:19

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.3	64.9
119	32.8	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: VX015310.D
Acq: 17 Mar 2020 09:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.2	114.6
150	154.0	0.0	343.8

