

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
 Data File : VX014433.D
 Acq On : 06 Jan 2020 17:28
 Operator : JC/SP
 Sample : L1020-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jan 07 05:50:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	566637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	863938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	775739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	358798	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	305415	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
35) Dibromofluoromethane	5.49	113	250085	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
50) Toluene-d8	8.71	98	1016233	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.14	95	348740	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	

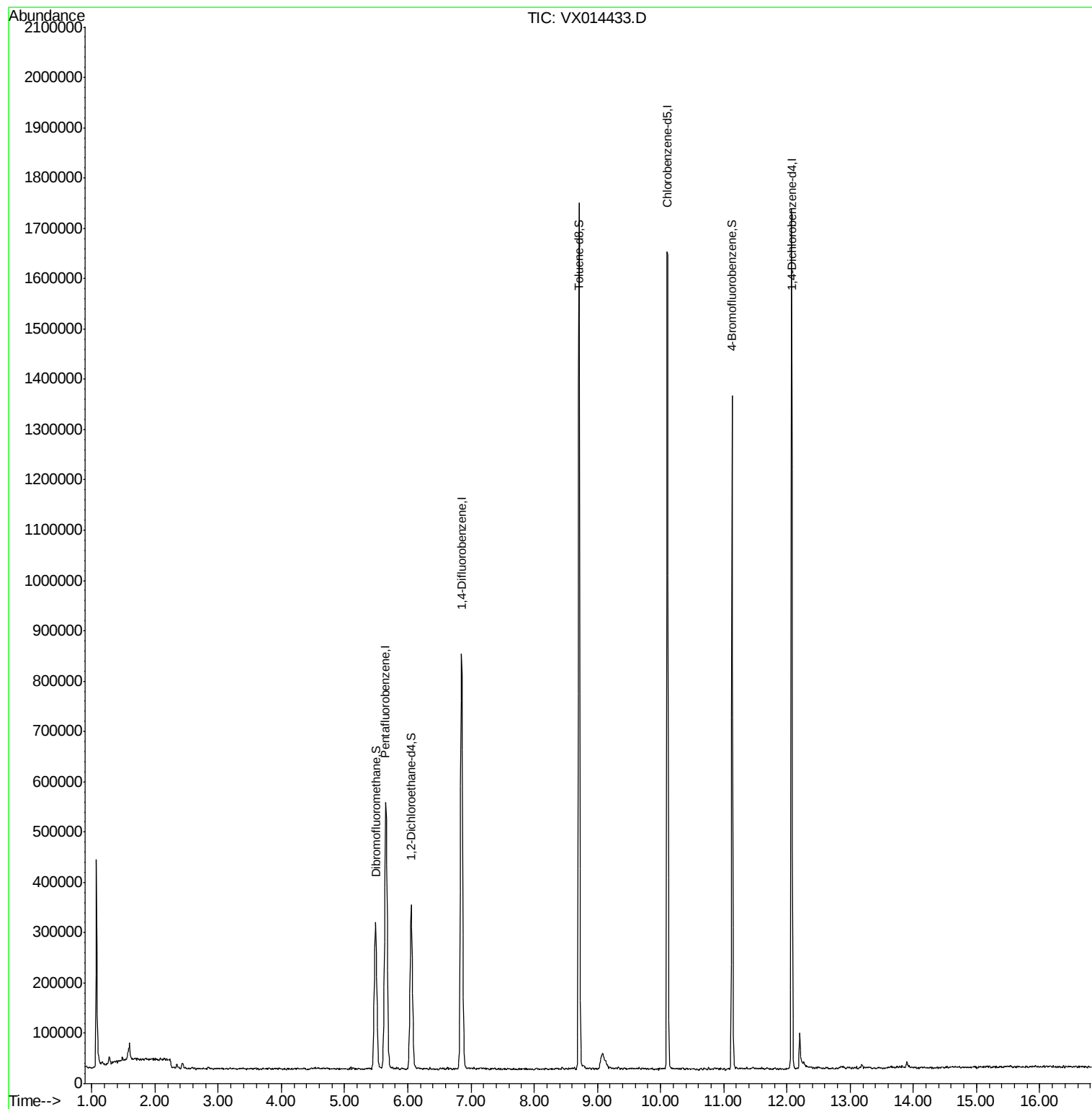
Target Compounds	Qvalue

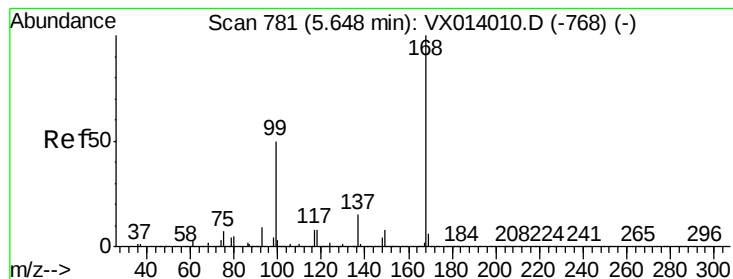
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014433.D

Acq: 06 Jan 2020 17:28

Instrument :

MSVOA_X

ClientSampleId :

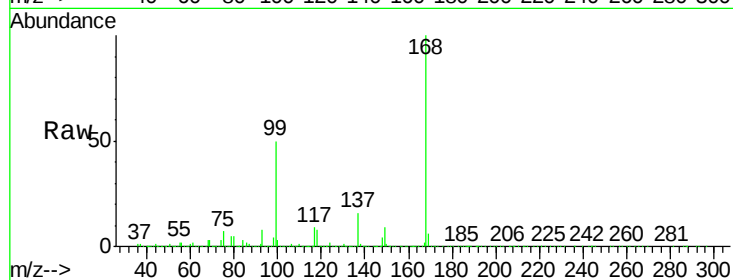
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 566637

Ion Ratio Lower Upper

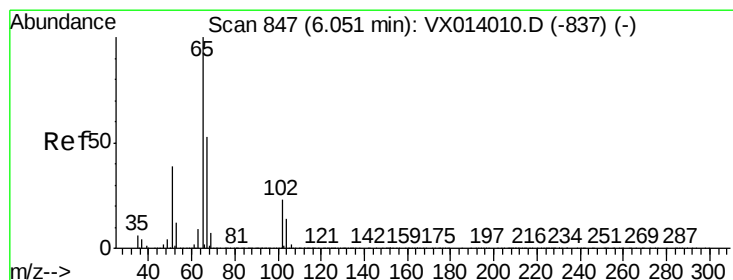
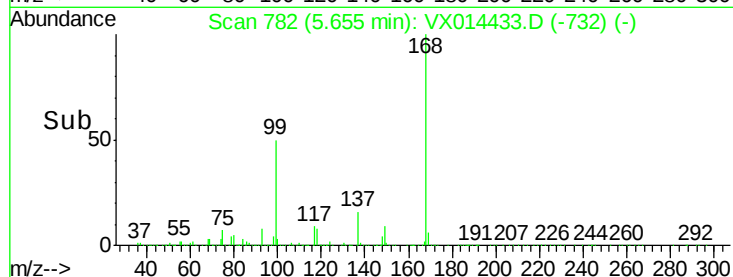
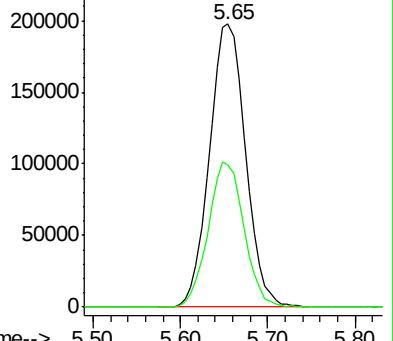
168 100

99 50.4 40.3 60.5



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: 47.557 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014433.D

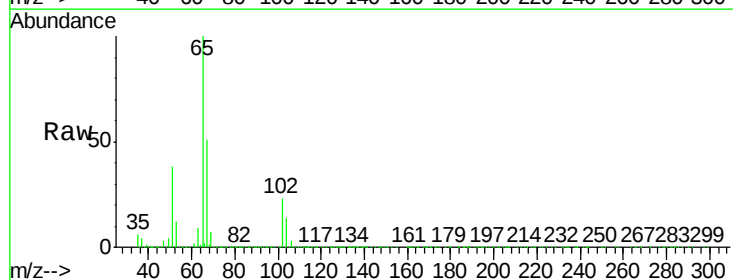
Acq: 06 Jan 2020 17:28

Tgt Ion: 65 Resp: 305415

Ion Ratio Lower Upper

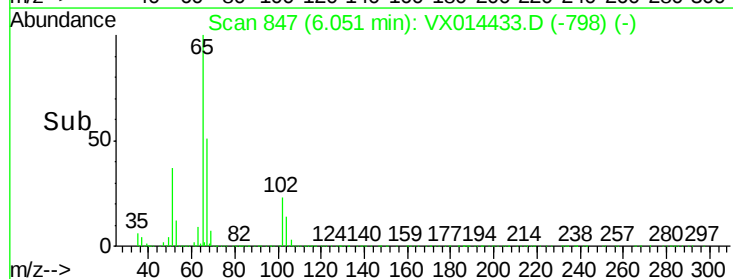
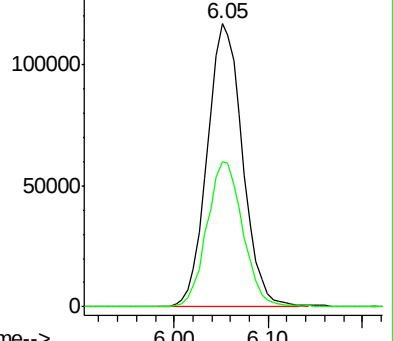
65 100

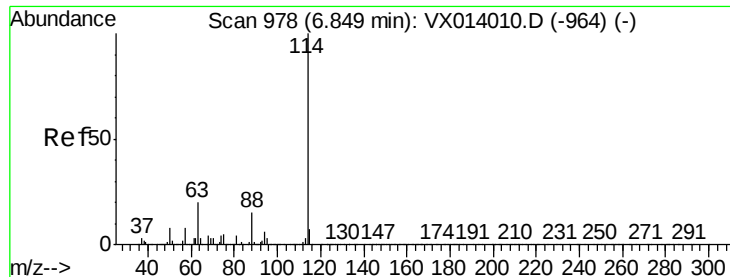
67 52.2 0.0 106.4



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014433.D

Acq: 06 Jan 2020 17:28

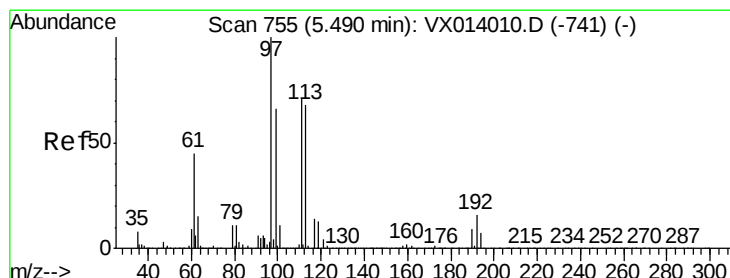
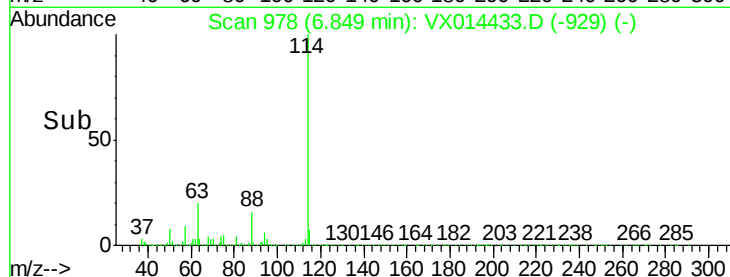
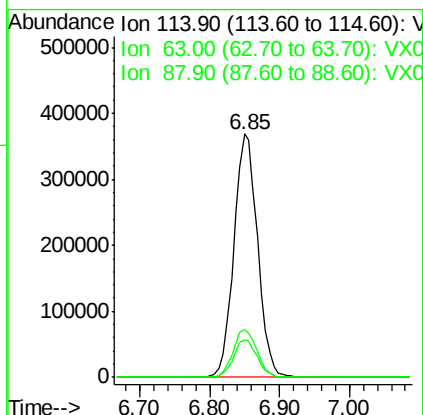
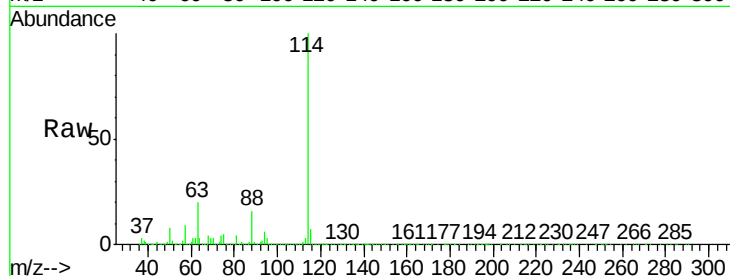
Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

Tgt Ion:	114	Resp:	863938
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.6	0.0	30.4



#35

Dibromofluoromethane

Concen: 47.619 ug/l

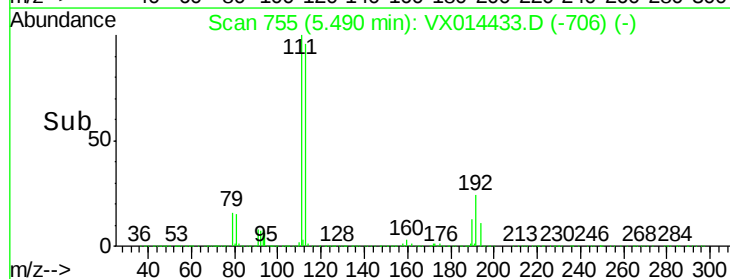
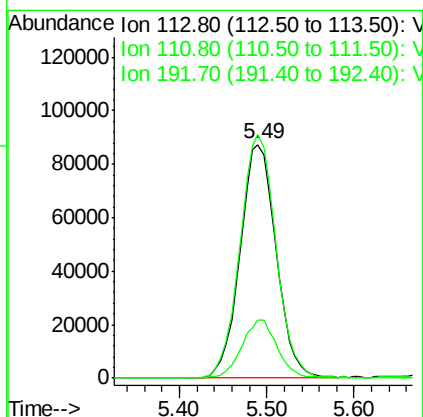
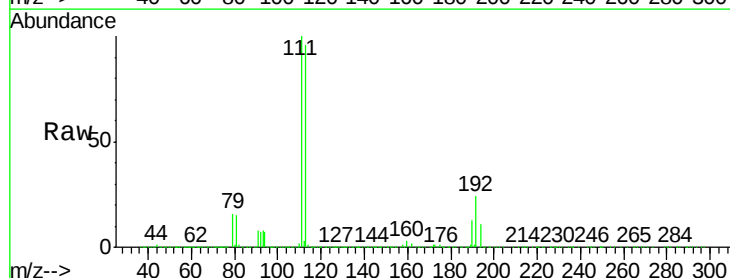
RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014433.D

Acq: 06 Jan 2020 17:28

Tgt Ion:	113	Resp:	250085
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.0	123.0
192	24.7	19.3	28.9





#50

Toluene-d8

Concen: 49.702 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014433.D

Acq: 06 Jan 2020 17:28

Instrument :

MSVOA_X

ClientSampleId :

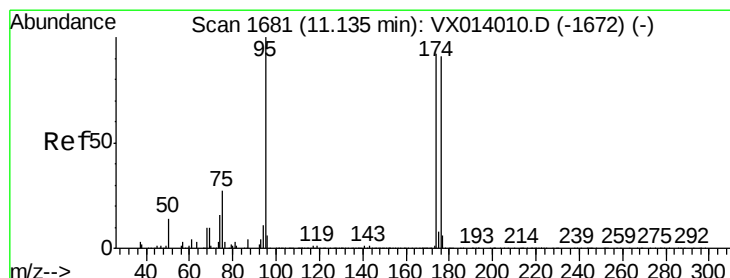
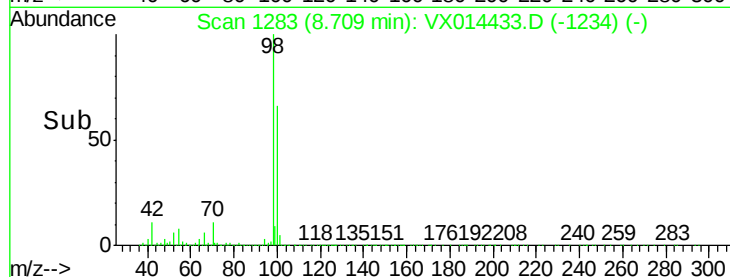
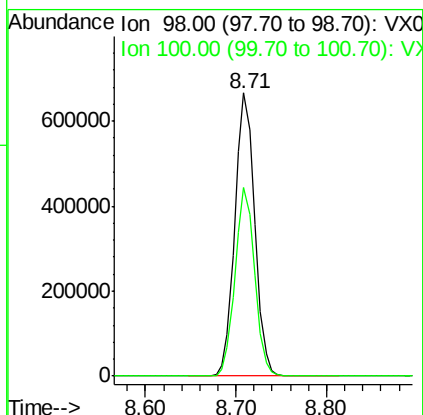
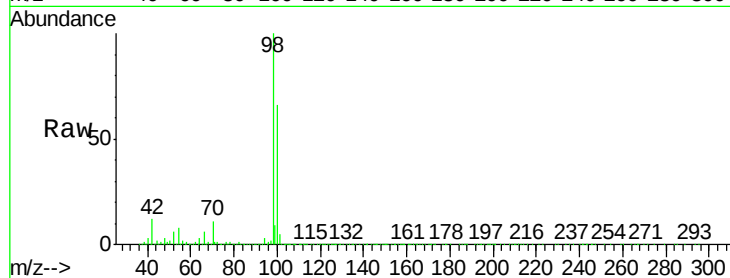
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 1016233

Ion Ratio Lower Upper

98 100

100 65.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.660 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014433.D

Acq: 06 Jan 2020 17:28

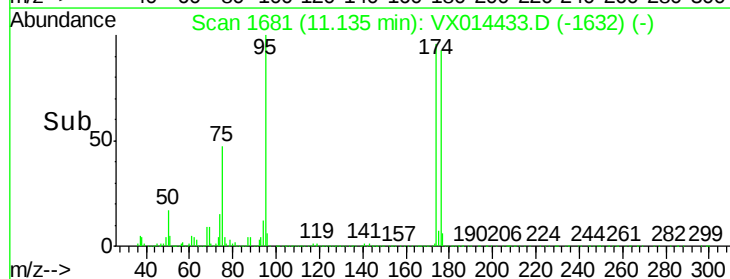
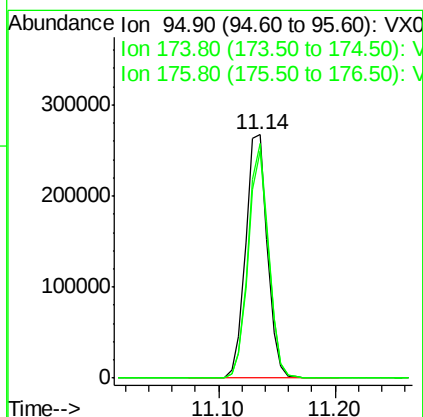
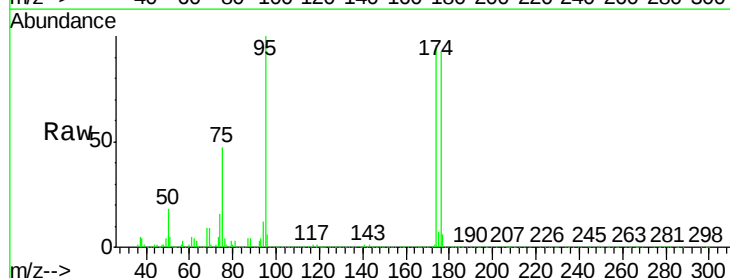
Tgt Ion: 95 Resp: 348740

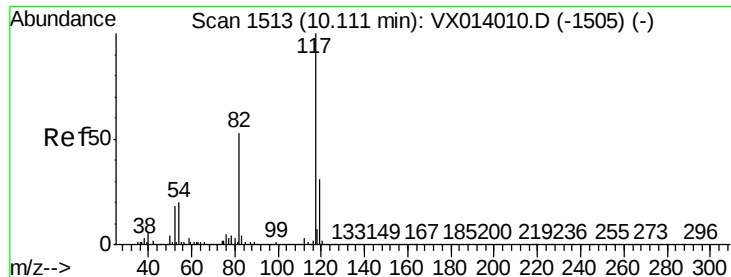
Ion Ratio Lower Upper

95 100

174 91.5 0.0 175.8

176 88.2 0.0 173.0

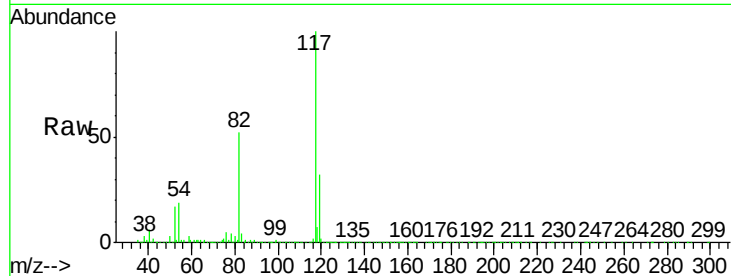




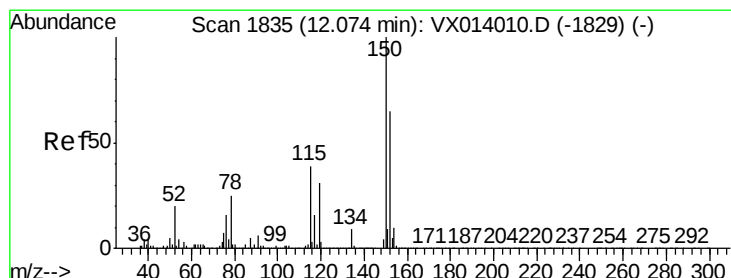
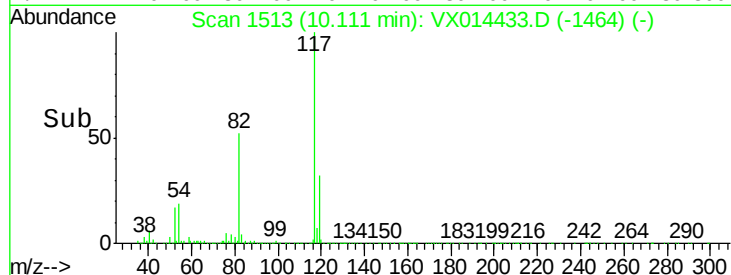
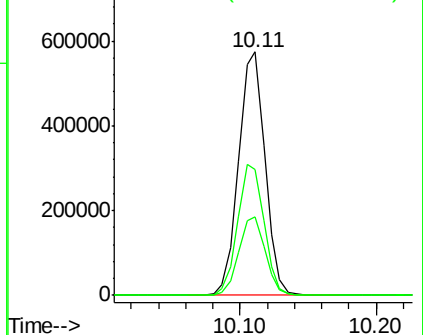
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014433.D
Acq: 06 Jan 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.2	63.4
119	32.1	25.1	37.7

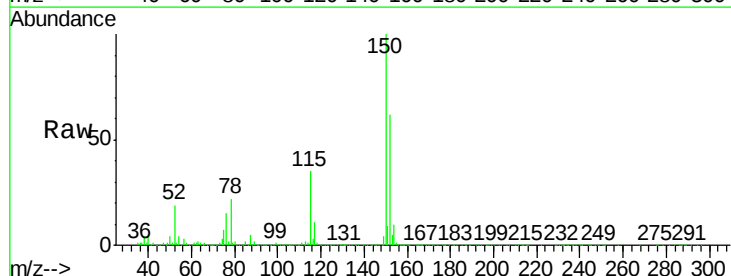


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014433.D
Acq: 06 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.3	114.9
150	158.3	0.0	345.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

