

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012420\
 Data File : VX014702.D
 Acq On : 24 Jan 2020 17:19
 Operator : JC/SP
 Sample : L1250-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 24 23:29:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	434040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	677912	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	619028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	282174	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	249741	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
35) Dibromofluoromethane	5.49	113	203371	47.54	ug/l	0.00
Spiked Amount			Recovery	=	95.08%	
50) Toluene-d8	8.71	98	816383	49.64	ug/l	0.00
Spiked Amount			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	11.14	95	273034	46.61	ug/l	0.00
Spiked Amount			Recovery	=	93.22%	

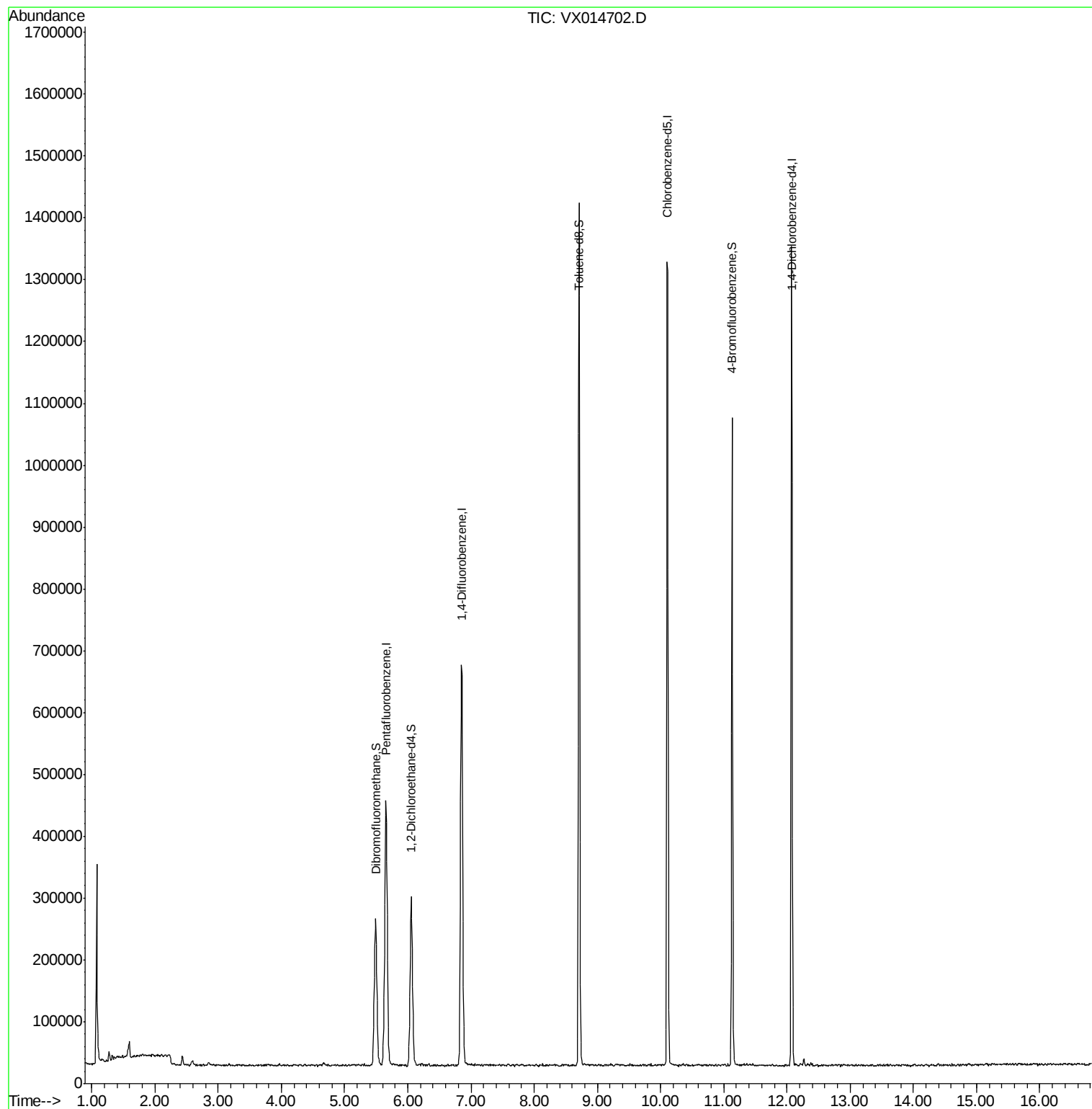
Target Compounds	Qvalue
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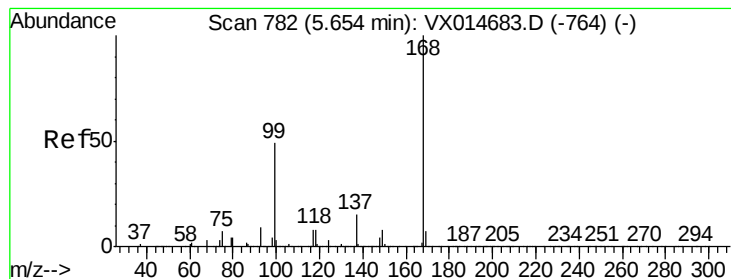
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 22 12:35:15 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: VX014702.D

Acq: 24 Jan 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

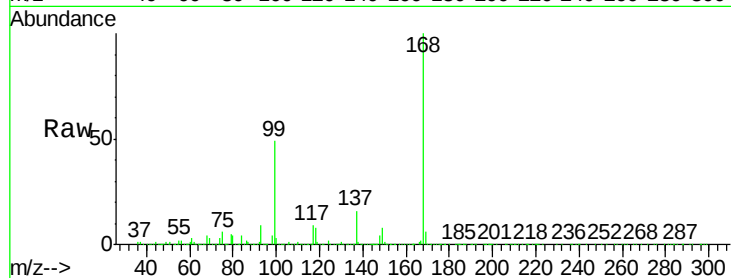
STORAGE-BLANK-WATER-REF-5

Tot Ion:168 Resp: 434040

Ion Ratio Lower Upper

168 100

99 49.1 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

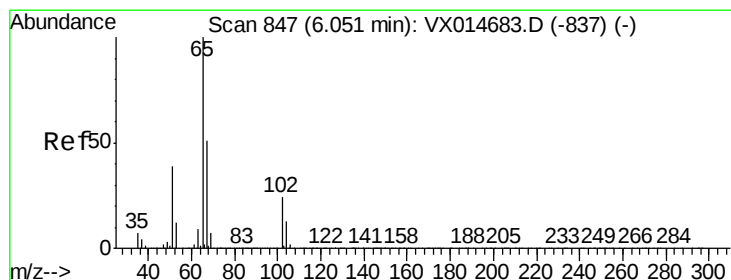
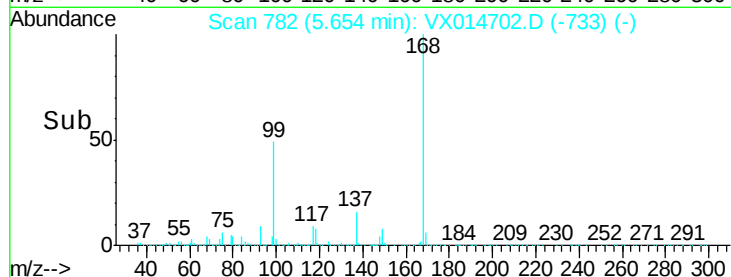
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.272 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014702.D

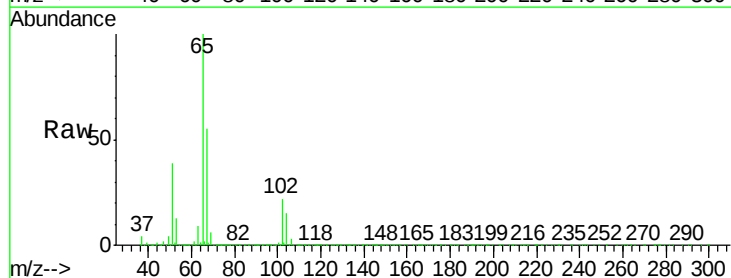
Acq: 24 Jan 2020 17:19

Tgt Ion: 65 Resp: 249741

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

100000

80000

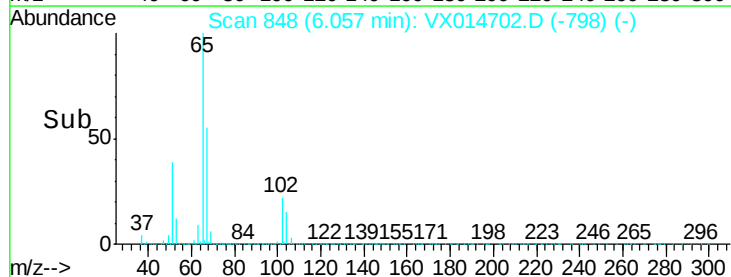
60000

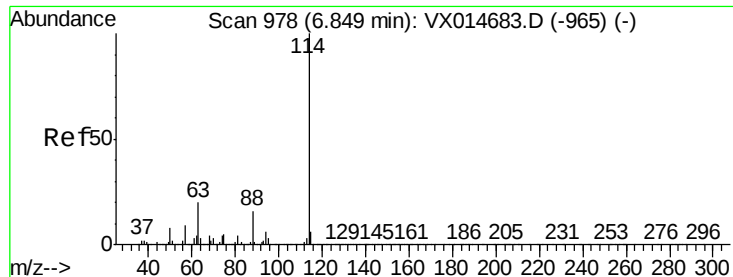
40000

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: VX014702.D

Acq: 24 Jan 2020 17:19

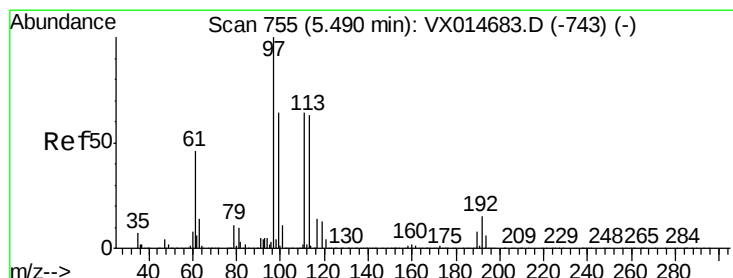
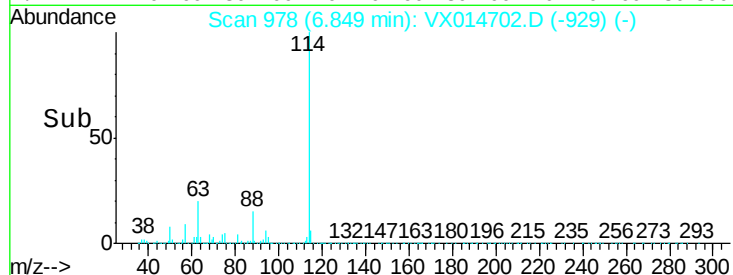
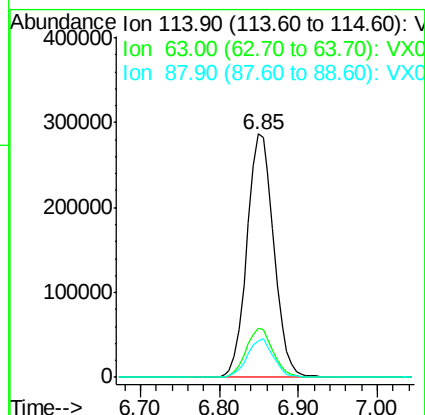
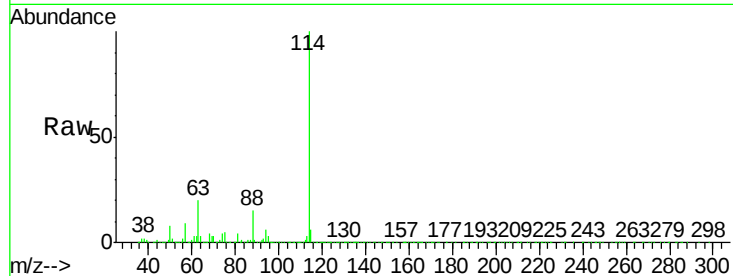
Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

Tot Ion:	114	Resp:	677912
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.6
88	15.1	0.0	31.2



#35

Dibromofluoromethane

Concen: 47.544 ug/l

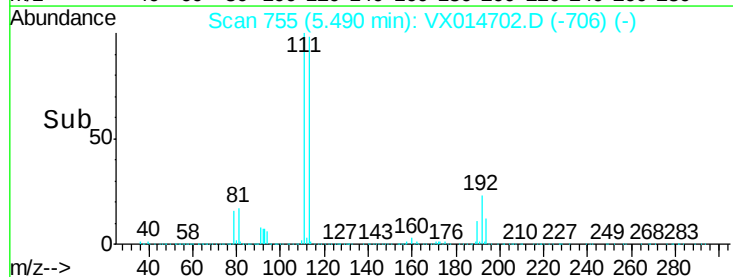
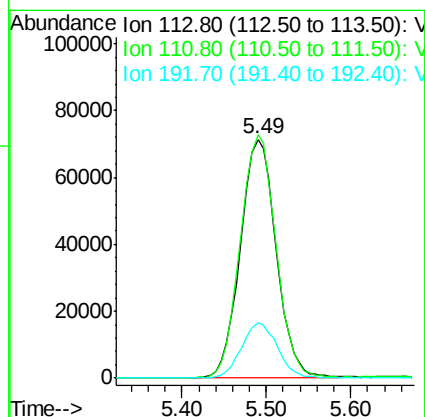
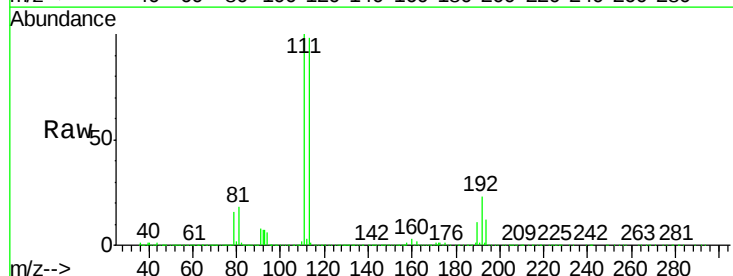
RT: 5.49 min Scan# 755

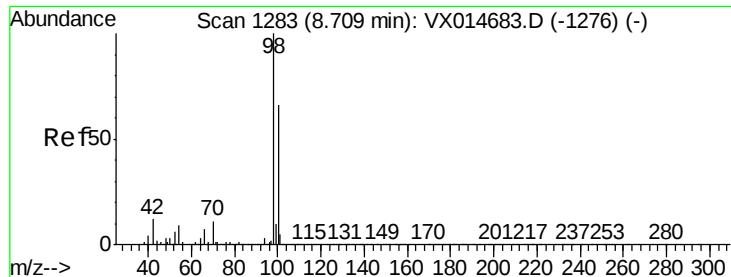
Delta R.T. -0.00 min

Lab File: VX014702.D

Acq: 24 Jan 2020 17:19

Tgt Ion:	113	Resp:	203371
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.7	121.1
192	23.7	18.5	27.7





#50

Toluene-d8

Concen: 49.644 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014702.D

Acq: 24 Jan 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

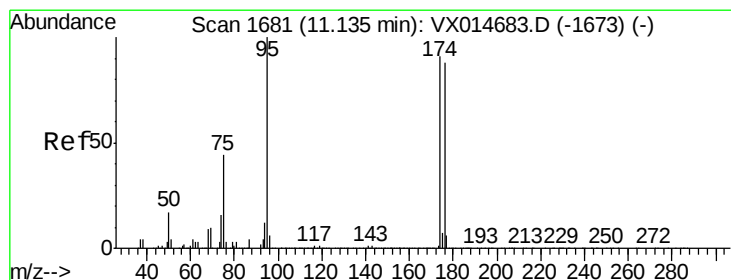
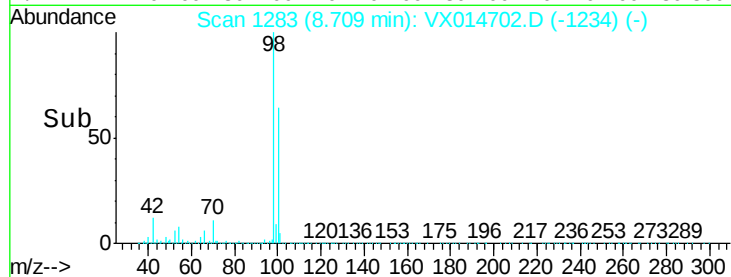
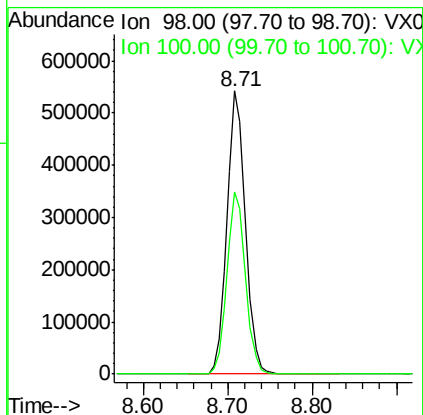
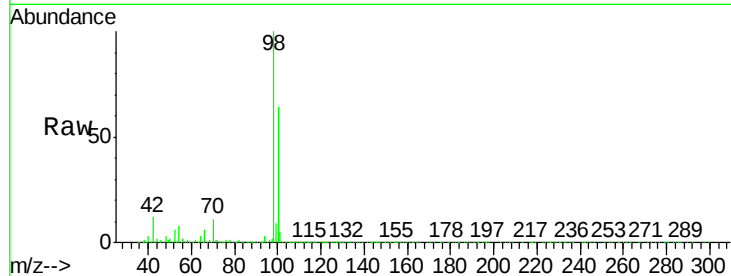
STORAGE-BLANK-WATER-REF-5

Tot Ion: 98 Resp: 816383

Ion Ratio Lower Upper

98 100

100 64.9 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 46.609 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX014702.D

Acq: 24 Jan 2020 17:19

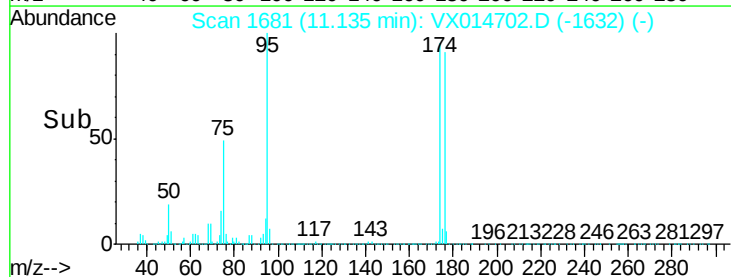
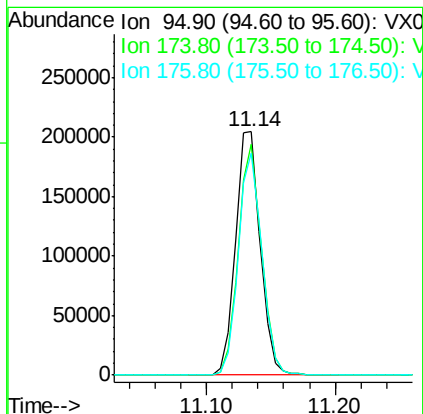
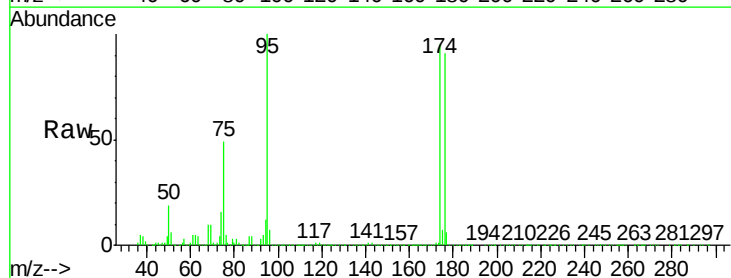
Tgt Ion: 95 Resp: 273034

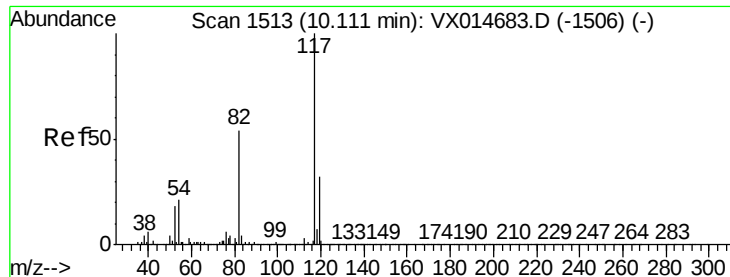
Ion Ratio Lower Upper

95 100

174 89.1 0.0 176.0

176 86.6 0.0 172.2

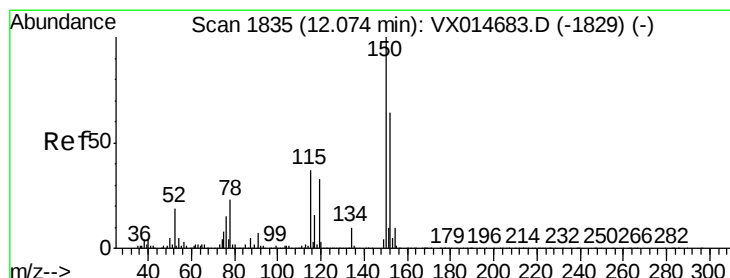
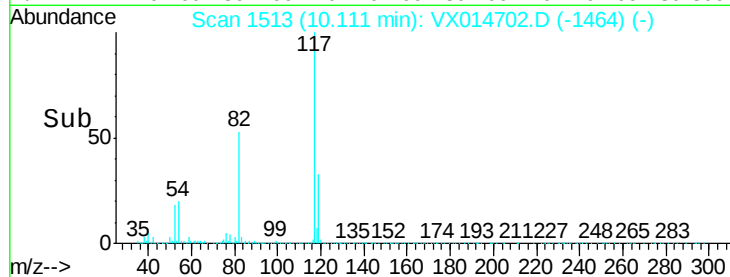
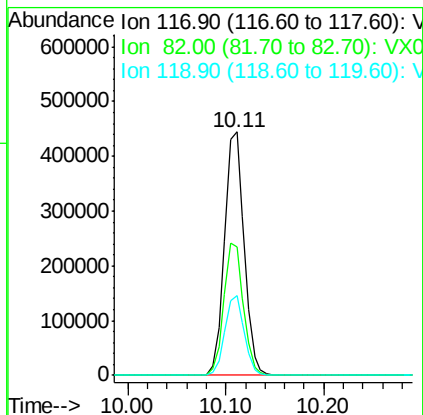
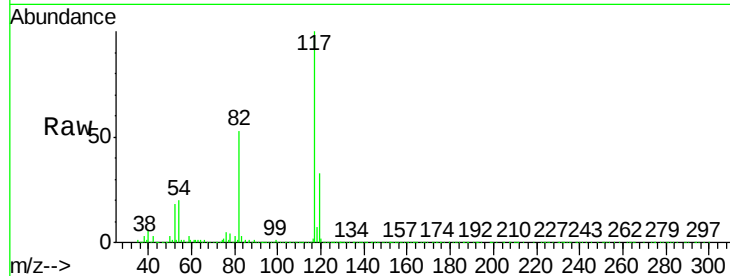




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014702.D
Acq: 24 Jan 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tot Ion:117 Resp: 619028
Ion Ratio Lower Upper
117 100
82 52.7 43.2 64.8
119 32.7 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: VX014702.D
Acq: 24 Jan 2020 17:19

Tgt Ion:152 Resp: 282174
Ion Ratio Lower Upper
152 100
115 54.9 39.4 118.1
150 154.3 0.0 351.2

