

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121619\
 Data File : VX014030.D
 Acq On : 16 Dec 2019 13:17
 Operator : JC/SP
 Sample : K6295-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Dec 17 03:59:49 2019
 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	580963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	886737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	770679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	327830	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	318398	48.36	ug/l	0.00
Spiked Amount						
			Recovery	=	96.72%	
35) Dibromofluoromethane	5.49	113	261766	48.56	ug/l	0.00
Spiked Amount						
			Recovery	=	97.12%	
50) Toluene-d8	8.71	98	1043085	49.70	ug/l	0.00
Spiked Amount						
			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.14	95	340348	44.37	ug/l	0.00
Spiked Amount						
			Recovery	=	88.74%	

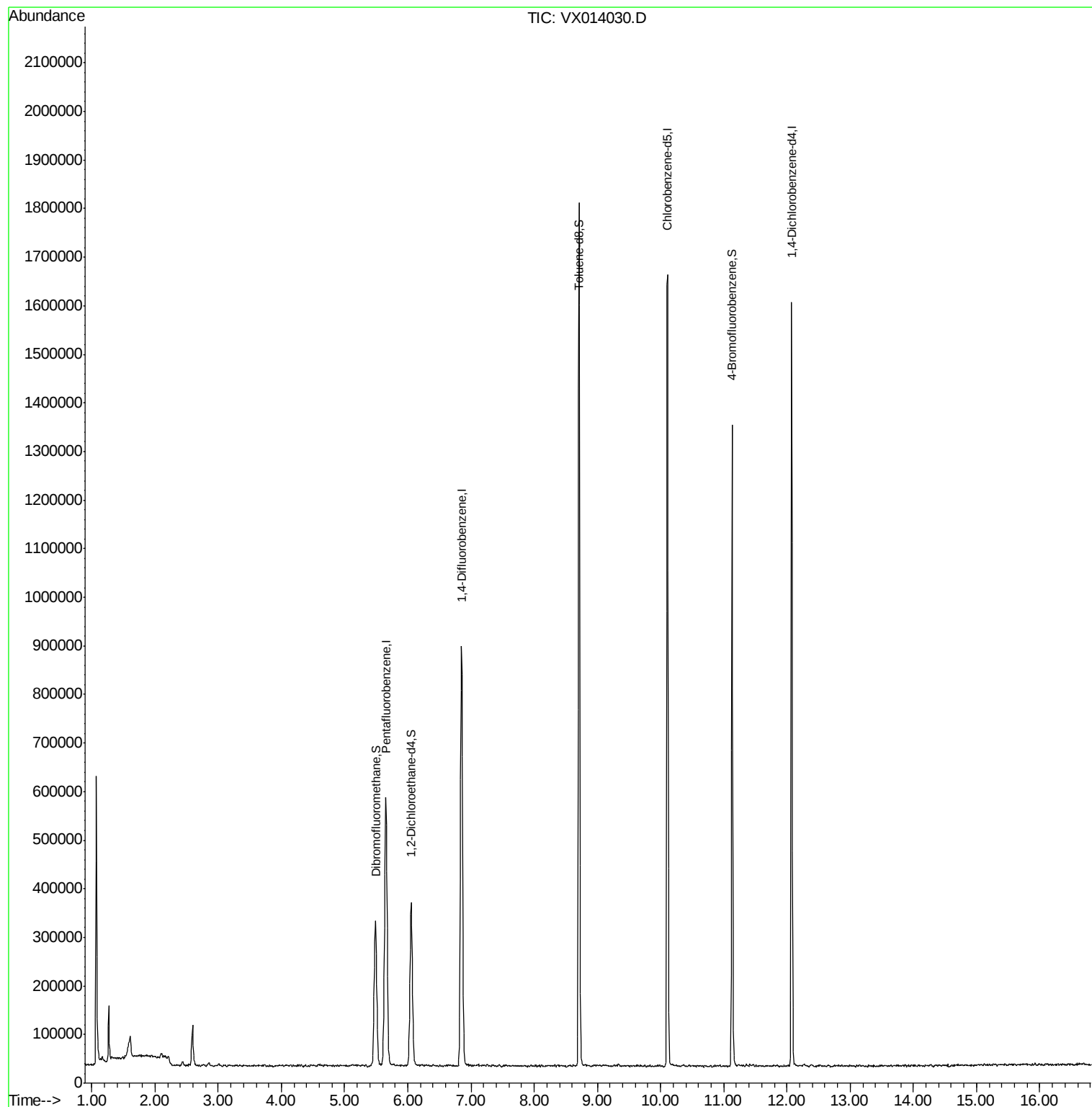
Target Compounds	Qvalue
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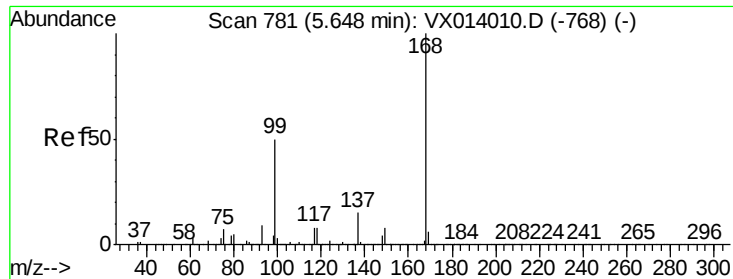
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014030.D

Acq: 16 Dec 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

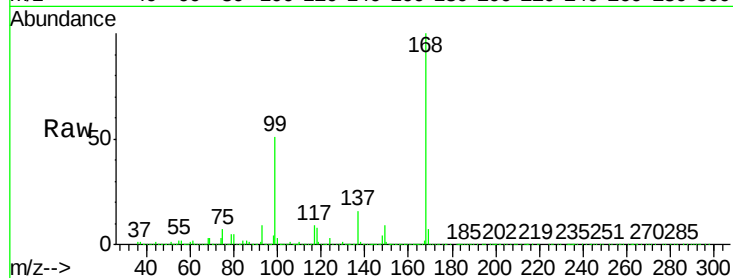
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 580963

Ion Ratio Lower Upper

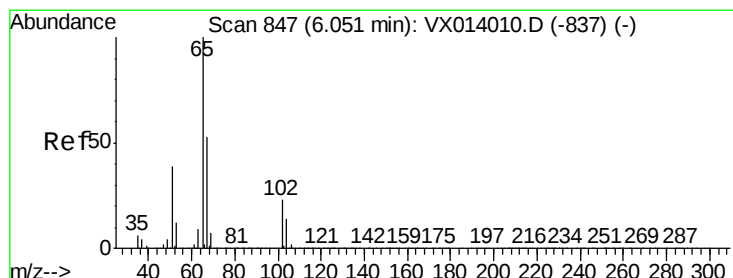
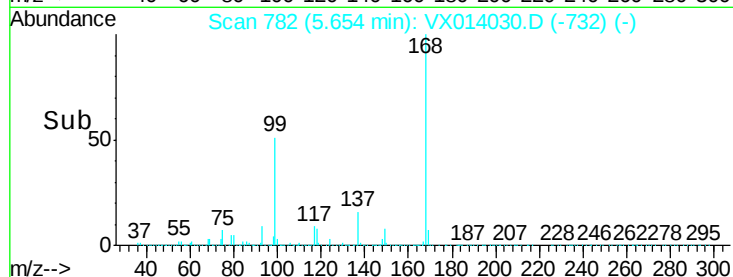
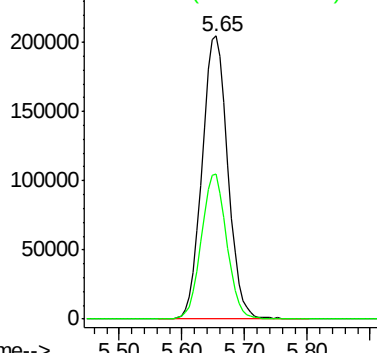
168 100

99 51.3 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: 48.356 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014030.D

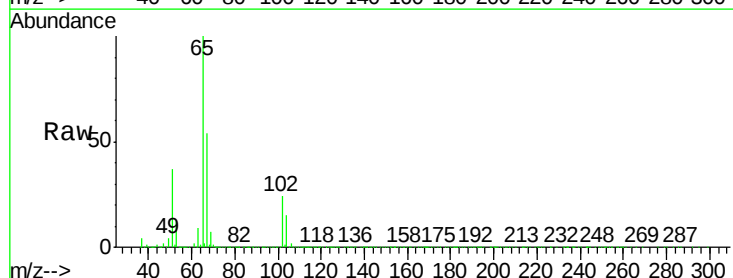
Acq: 16 Dec 2019 13:17

Tgt Ion: 65 Resp: 318398

Ion Ratio Lower Upper

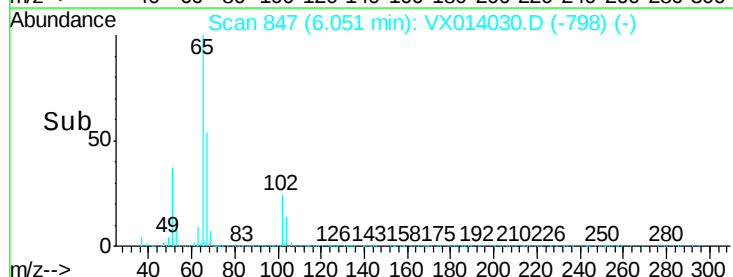
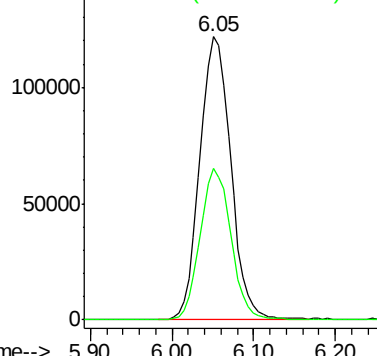
65 100

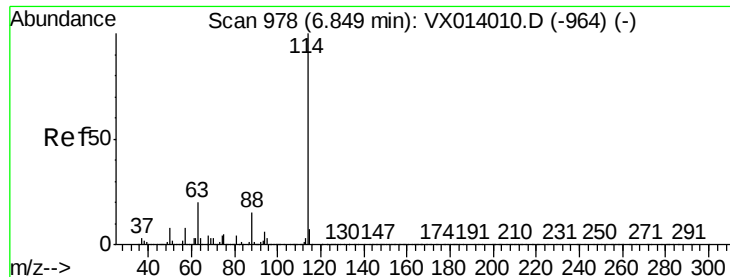
67 53.8 0.0 106.4



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: VX014030.D

Acq: 16 Dec 2019 13:17

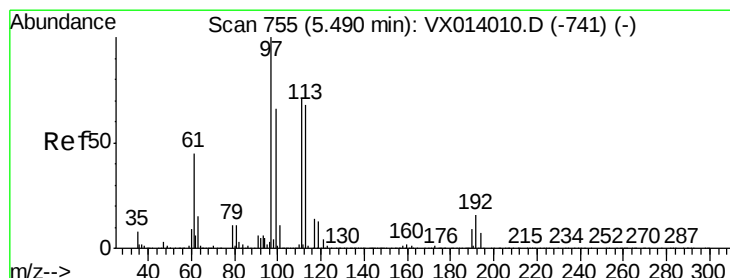
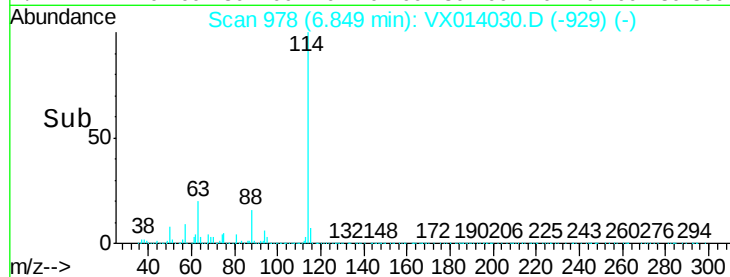
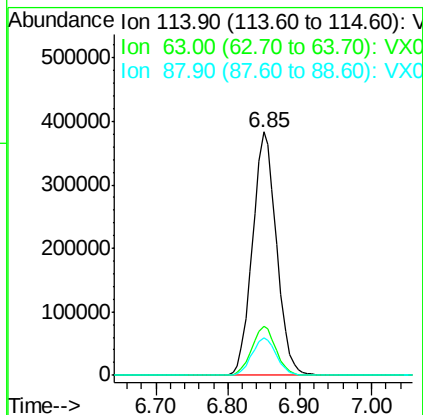
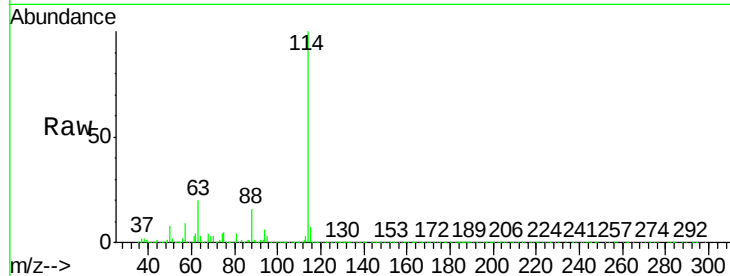
Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

Tot Ion:	114	Resp:	886737
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	15.6	0.0	30.4



#35

Dibromofluoromethane

Concen: 48.562 ug/l

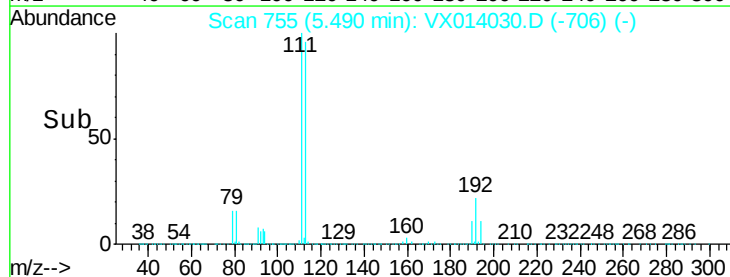
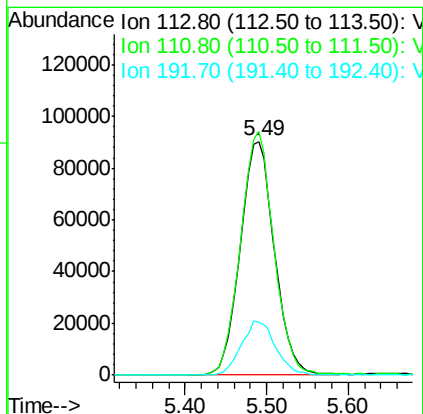
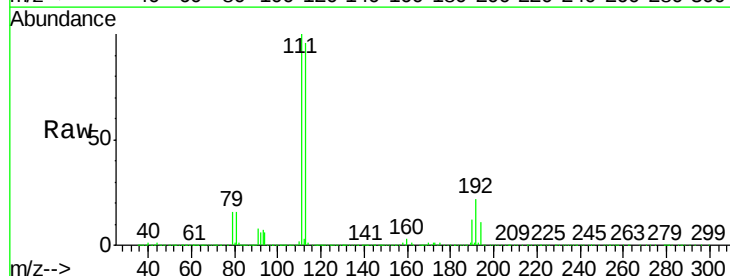
RT: 5.49 min Scan# 755

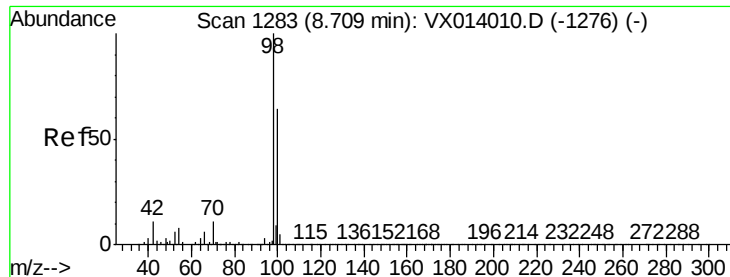
Delta R.T. 0.00 min

Lab File: VX014030.D

Acq: 16 Dec 2019 13:17

Tgt Ion:	113	Resp:	261766
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.4	19.3	28.9





#50

Toluene-d8

Concen: 49.704 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014030.D

Acq: 16 Dec 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

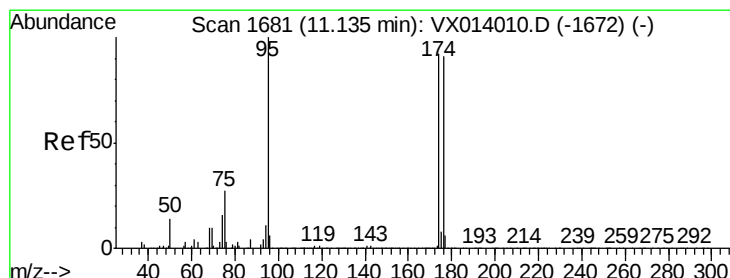
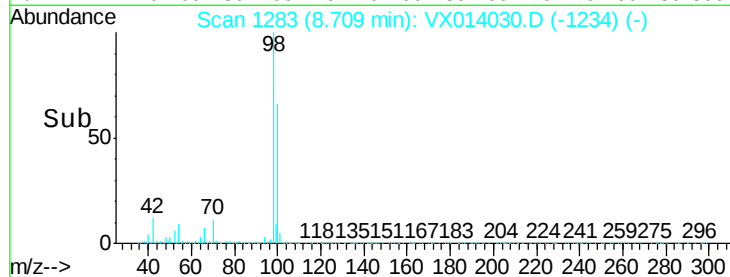
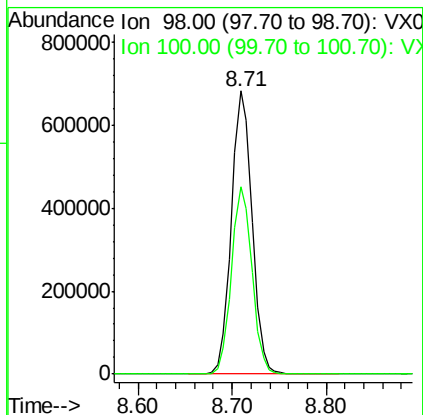
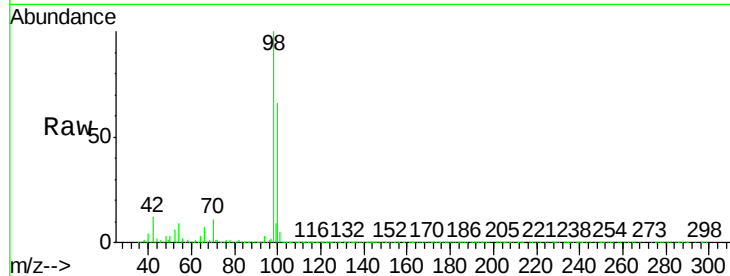
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 1043085

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.366 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014030.D

Acq: 16 Dec 2019 13:17

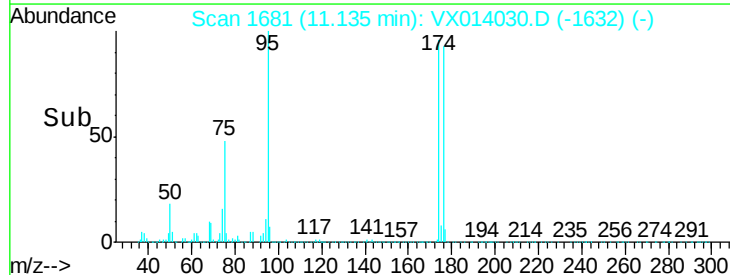
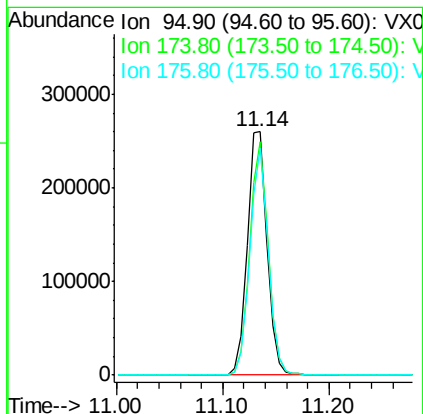
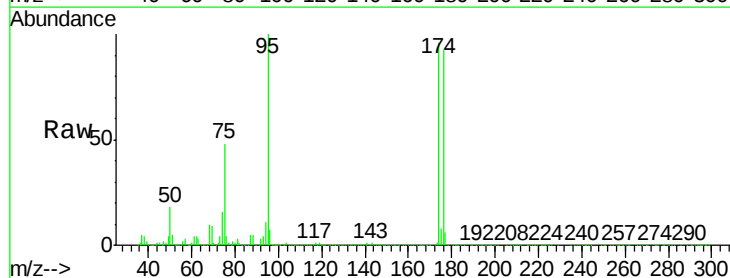
Tgt Ion: 95 Resp: 340348

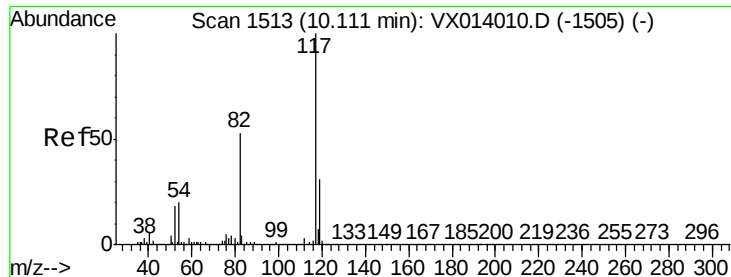
Ion Ratio Lower Upper

95 100

174 90.2 0.0 175.8

176 86.8 0.0 173.0

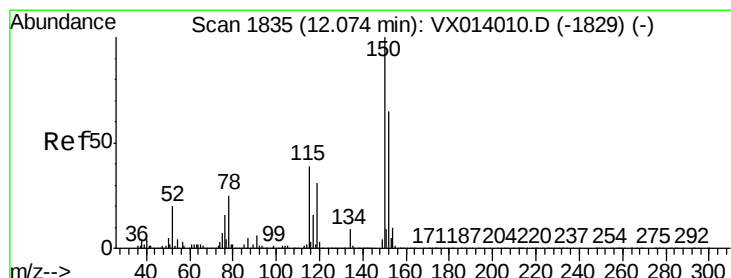
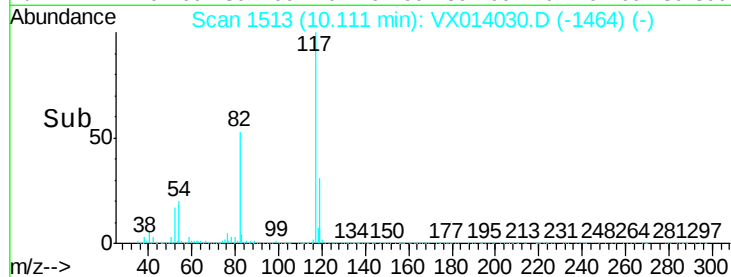
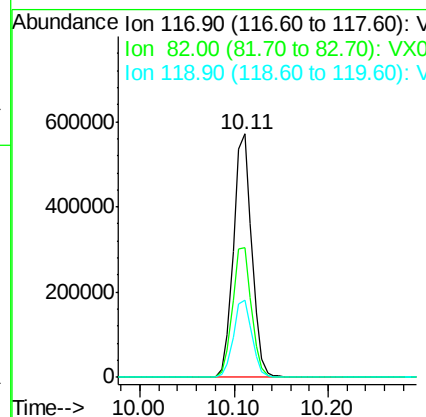
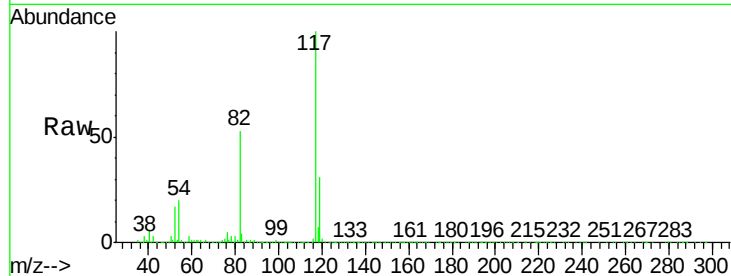




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014030.D
Acq: 16 Dec 2019 13:17

Instrument :
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Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.2	63.4
119	31.5	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014030.D
Acq: 16 Dec 2019 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.3	114.9
150	156.4	0.0	345.4

