

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014334.D
 Acq On : 28 Dec 2019 02:13
 Operator : JC/SP
 Sample : PB125747TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125747TB

Quant Time: Dec 30 06:58:00 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

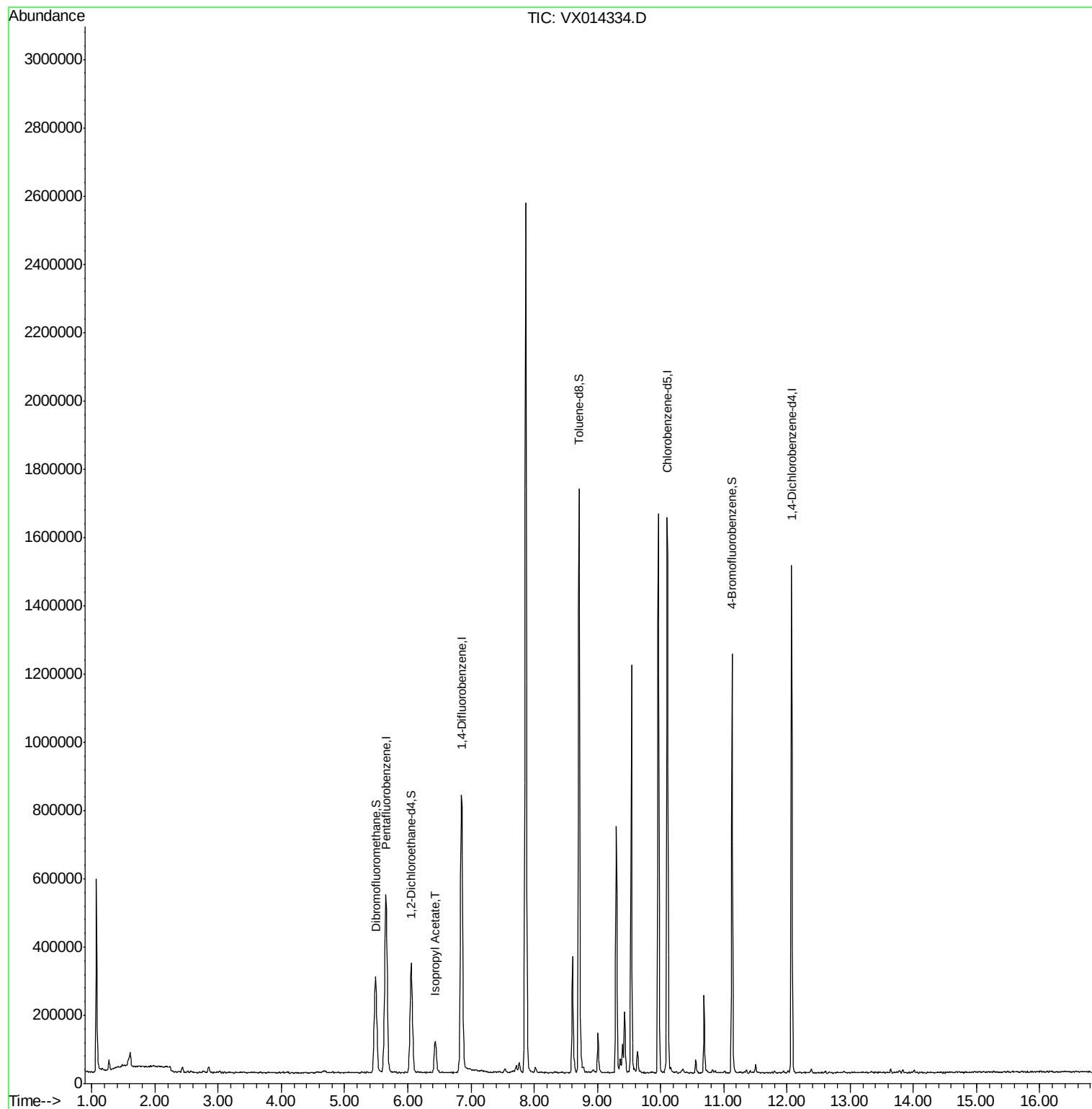
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	541800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	836368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	749696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	307500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	293807	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
35) Dibromofluoromethane	5.49	113	246431	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	8.71	98	1004715	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
62) 4-Bromofluorobenzene	11.13	95	327289	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
Target Compounds						
43) Isopropyl Acetate	6.43	43	129836	9.258	ug/l	Qvalue 98

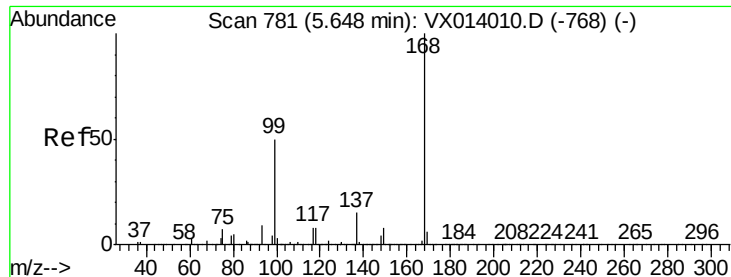
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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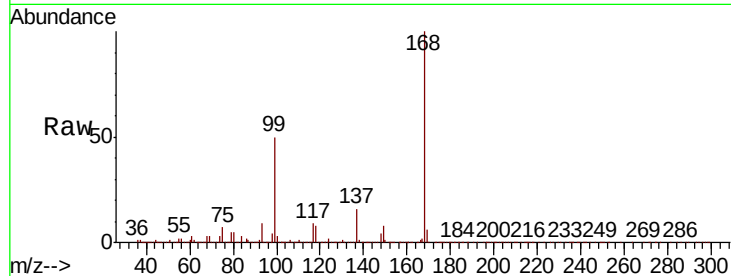


#1

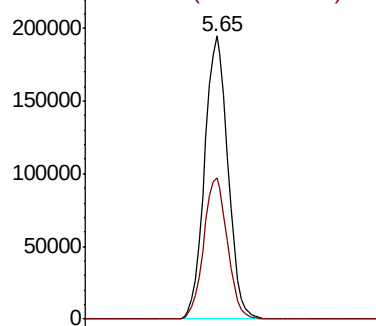
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014334.D
 Acq: 28 Dec 2019 02:13

Instrument :
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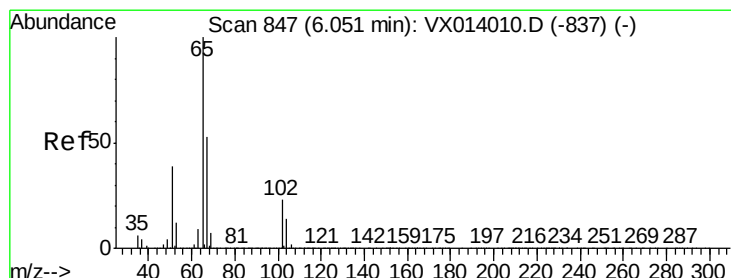
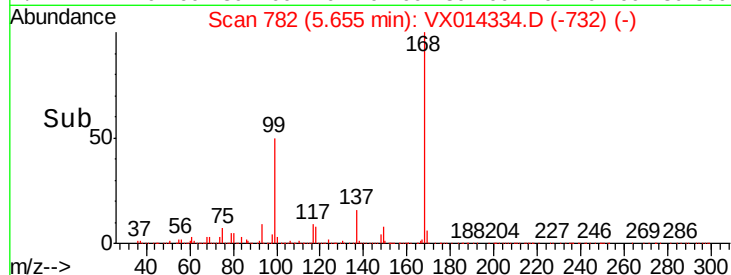
Tot Ion:168 Resp: 541800
 Ion Ratio Lower Upper
 168 100
 99 49.6 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



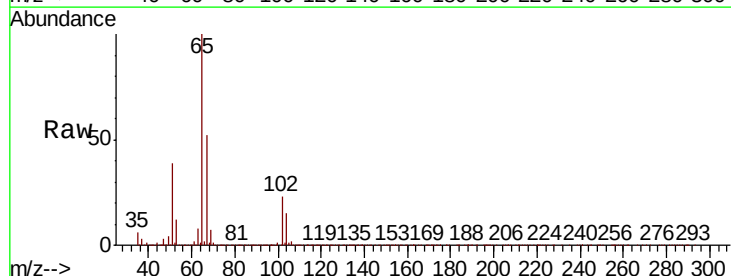
Time-->



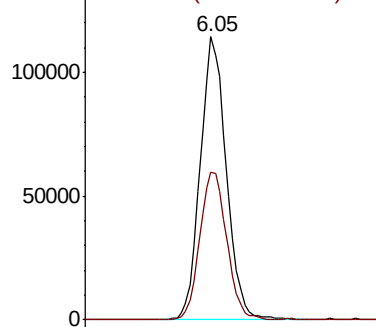
#33

1,2-Dichloroethane-d4
 Concen: 47.847 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014334.D
 Acq: 28 Dec 2019 02:13

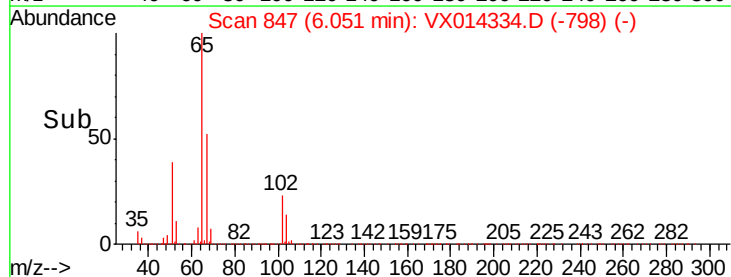
Tgt Ion: 65 Resp: 293807
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.4

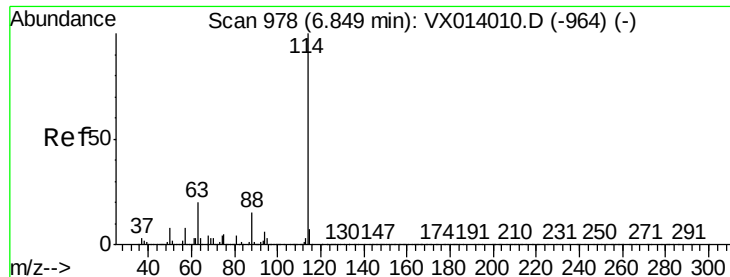


Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0



Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

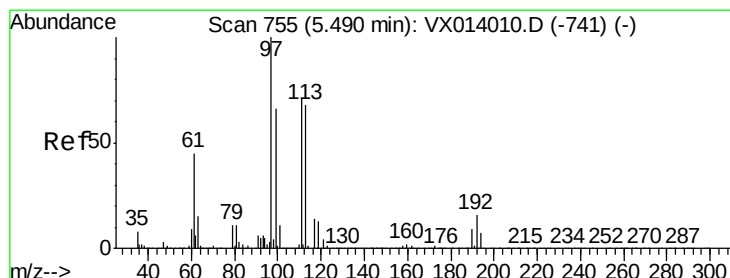
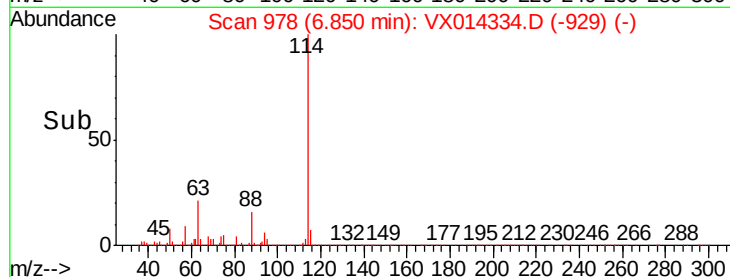
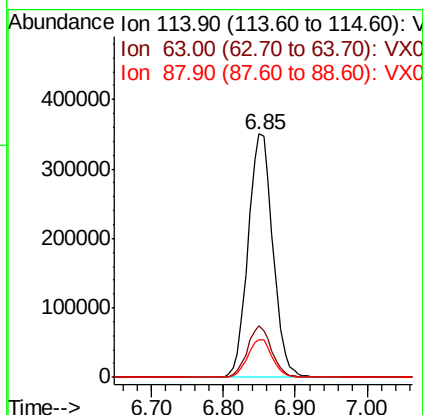
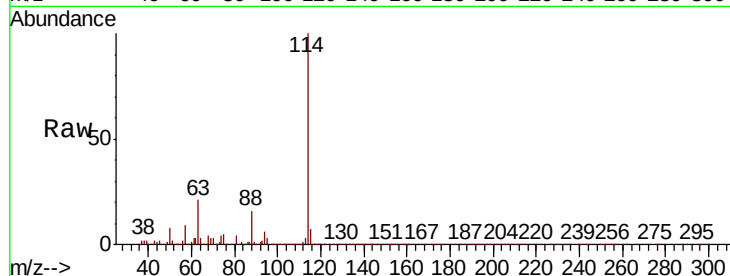
Delta R.T. 0.00 min

Lab File: VX014334.D

Acq: 28 Dec 2019 02:13

Instrument :
MSVOA_X
ClientSampleId :
PB125747TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.6	0.0	30.4



#35

Dibromofluoromethane

Concen: 48.470 ug/l

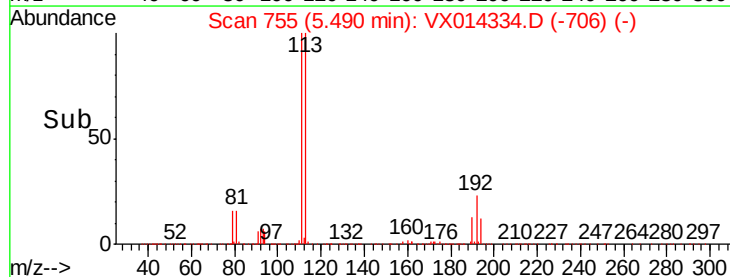
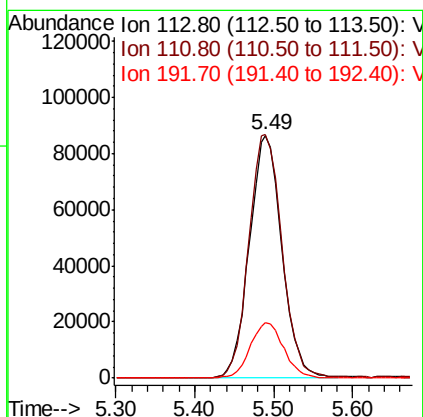
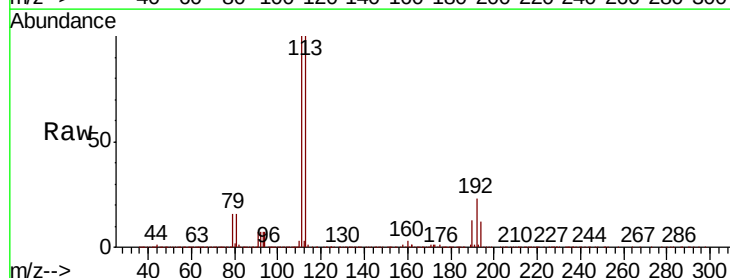
RT: 5.49 min Scan# 755

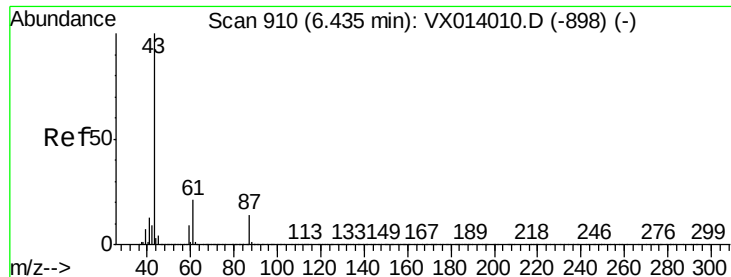
Delta R.T. 0.00 min

Lab File: VX014334.D

Acq: 28 Dec 2019 02:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.6	19.3	28.9





#43

Isopropyl Acetate

Concen: 9.258 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014334.D

Acq: 28 Dec 2019 02:13

Instrument :

MSVOA_X

ClientSampleId :

PB125747TB

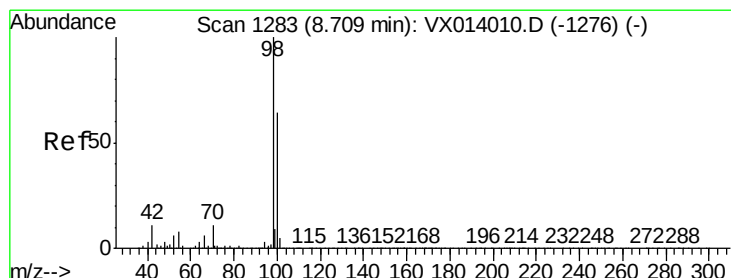
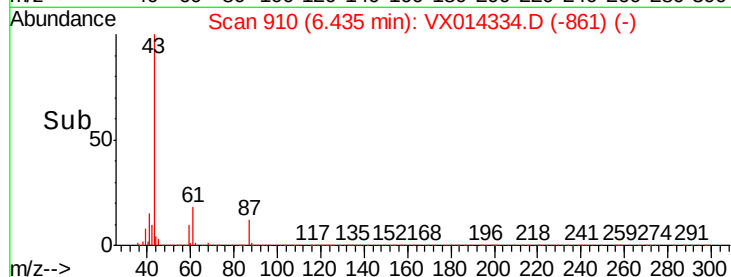
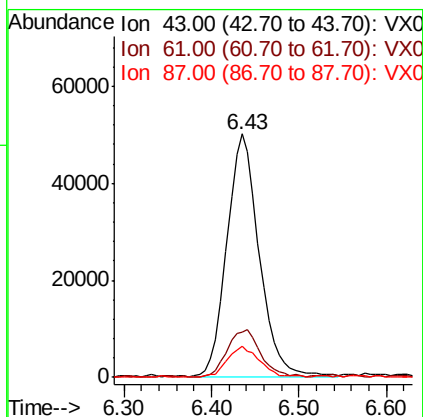
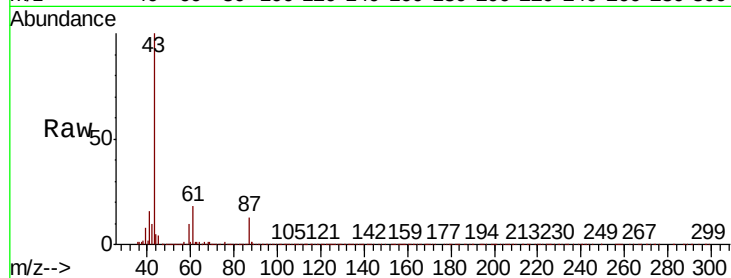
Tot Ion: 43 Resp: 129836

Ion Ratio Lower Upper

43 100

61 19.8 16.4 24.6

87 12.1 10.7 16.1



#50

Toluene-d8

Concen: 50.759 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014334.D

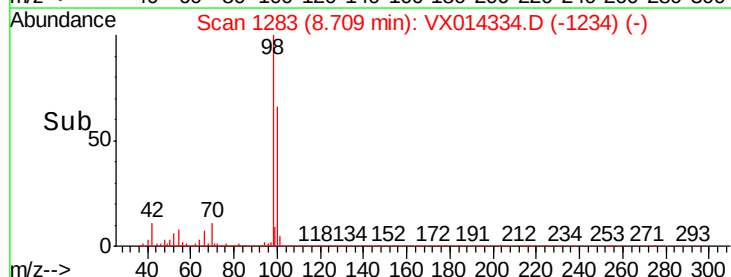
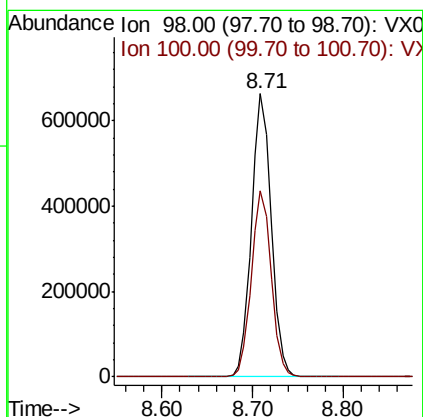
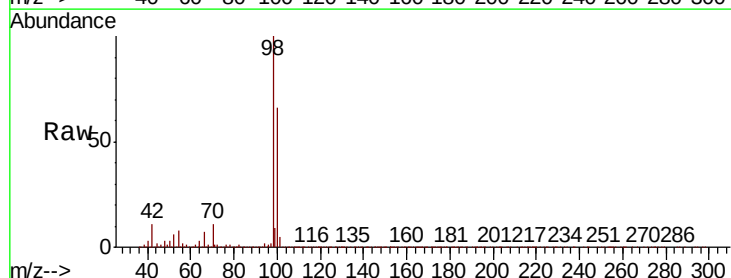
Acq: 28 Dec 2019 02:13

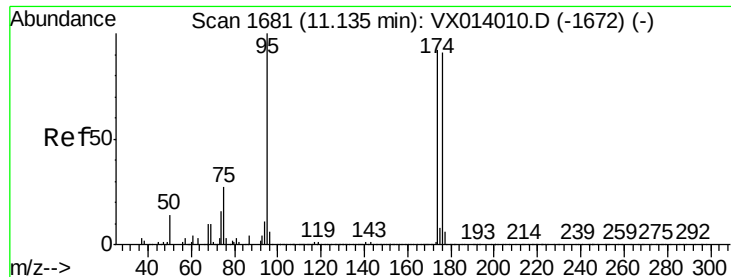
Tgt Ion: 98 Resp: 1004715

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 45.233 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014334.D

Acq: 28 Dec 2019 02:13

Instrument :

MSVOA_X

ClientSampleId :

PB125747TB

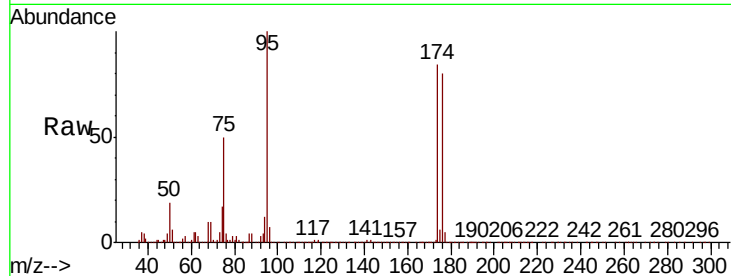
Tot Ion: 95 Resp: 327289

Ion Ratio Lower Upper

95 100

174 89.1 0.0 175.8

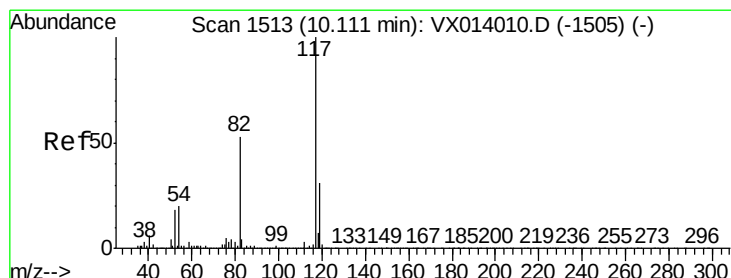
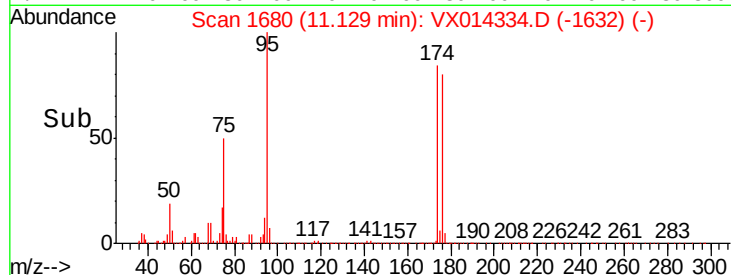
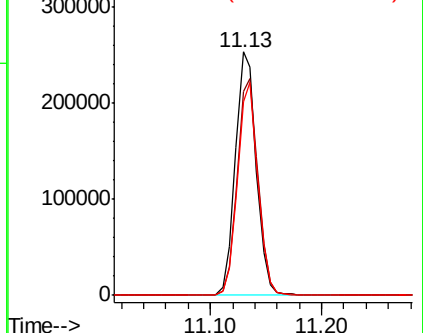
176 85.5 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014334.D

Acq: 28 Dec 2019 02:13

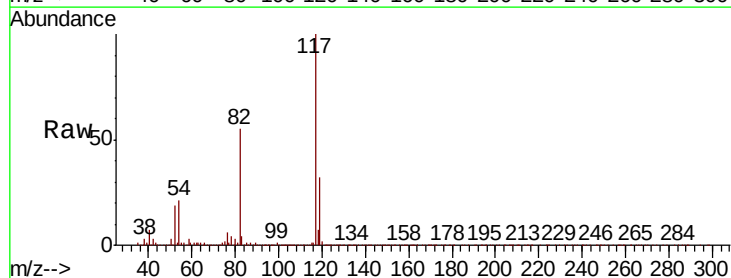
Tgt Ion: 117 Resp: 749696

Ion Ratio Lower Upper

117 100

82 55.1 42.2 63.4

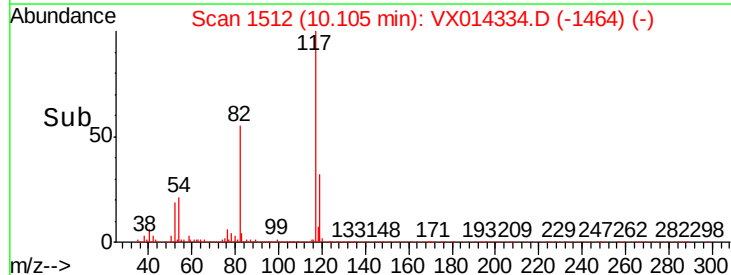
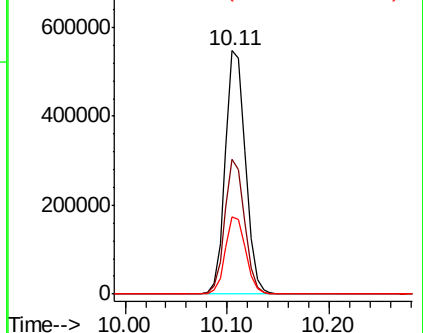
119 31.9 25.1 37.7

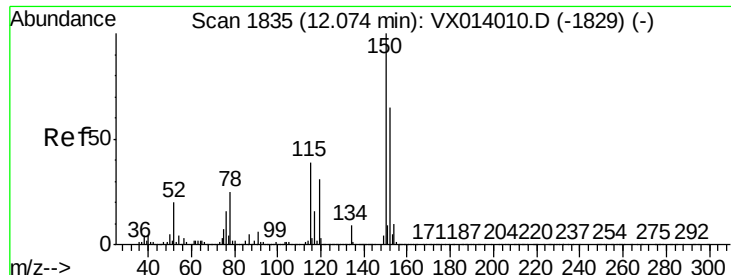


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX014334.D
 Acq: 28 Dec 2019 02:13

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125747TB

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.5	38.3	114.9
150	156.4	0.0	345.4

