

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014324.D
 Acq On : 27 Dec 2019 21:11
 Operator : JC/SP
 Sample : K6449-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Dec 30 06:41:49 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

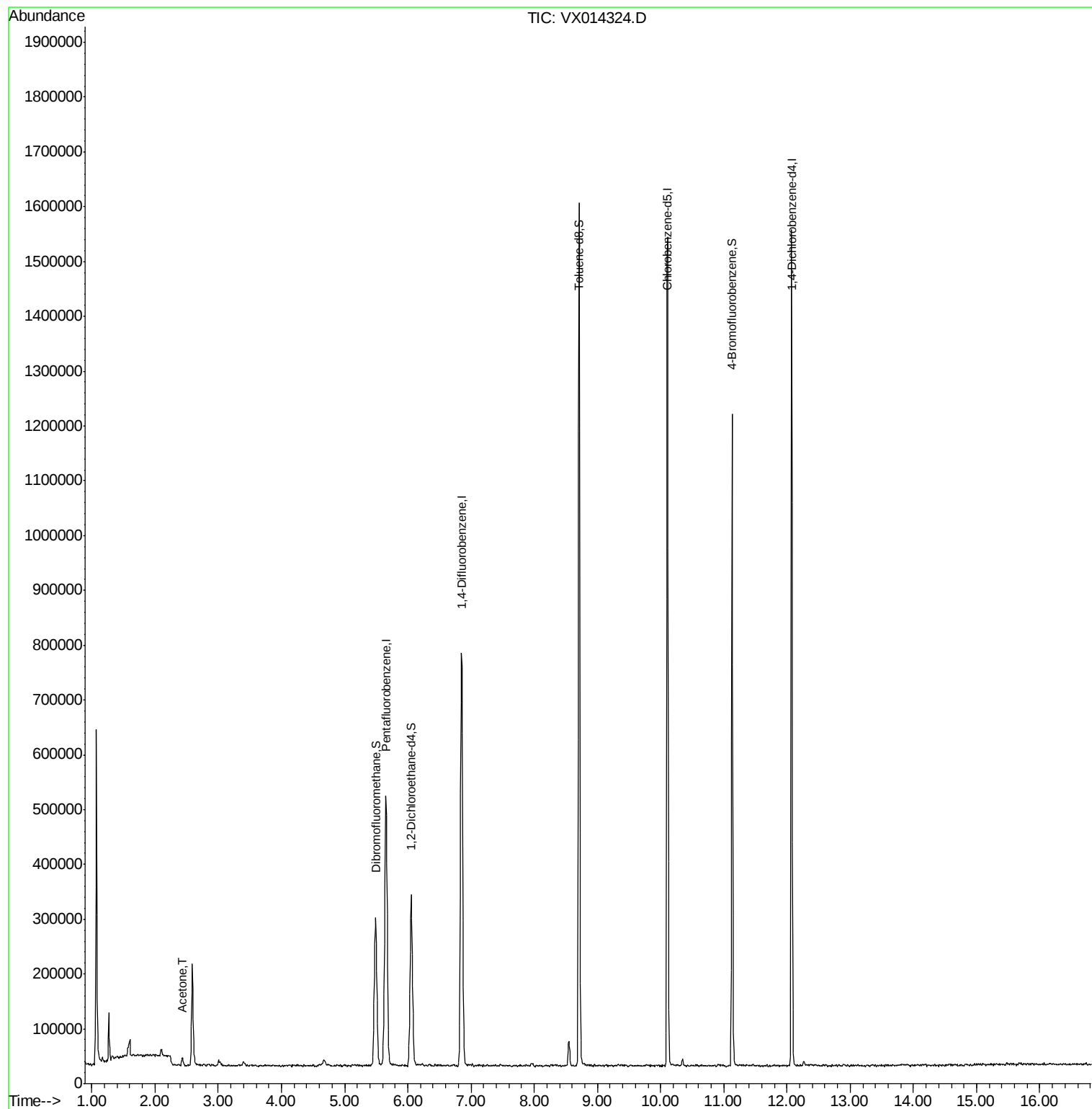
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	507951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	790225	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	713834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	317453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	281992	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
35) Dibromofluoromethane	5.49	113	236849	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	8.71	98	940144	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	11.14	95	315113	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
Target Compounds						
16) Acetone	2.43	43	16110	4.310	ug/l	Qvalue 92

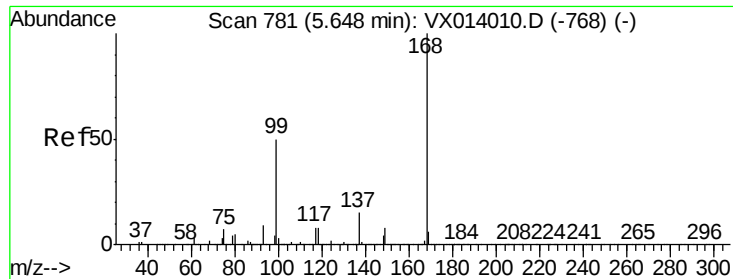
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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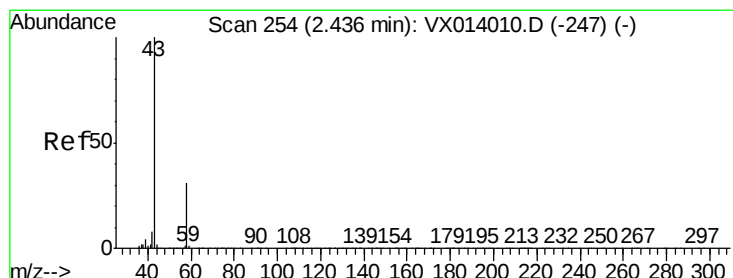
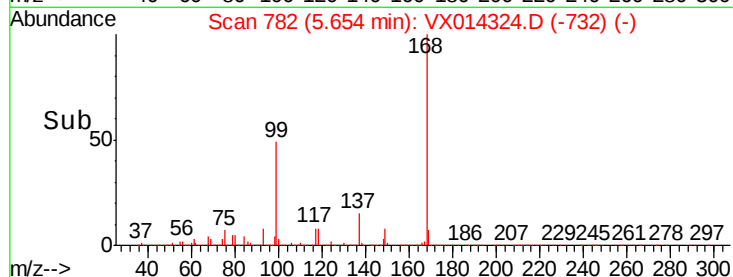
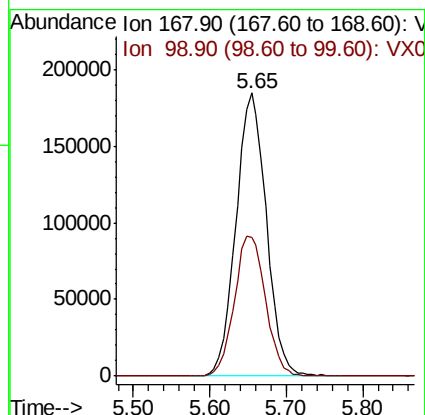
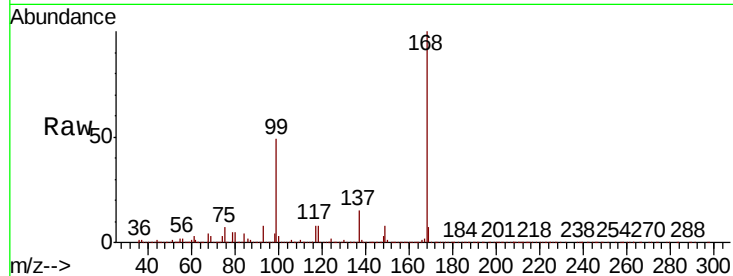


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014324.D
 Acq: 27 Dec 2019 21:11

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

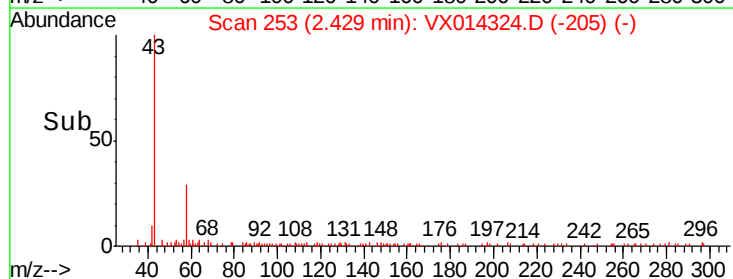
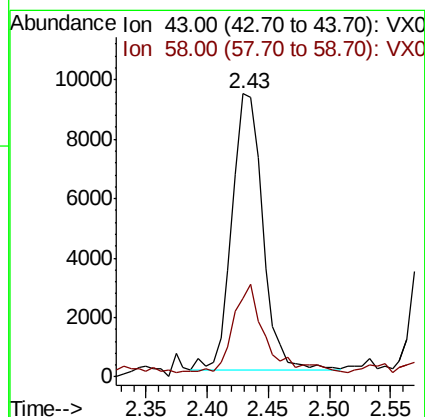
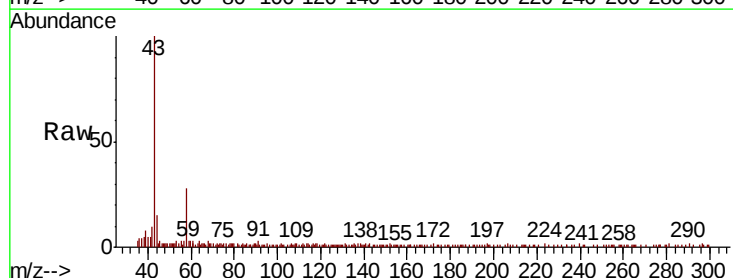
Tot Ion:168 Resp: 507951
 Ion Ratio Lower Upper
 168 100
 99 49.1 40.3 60.5

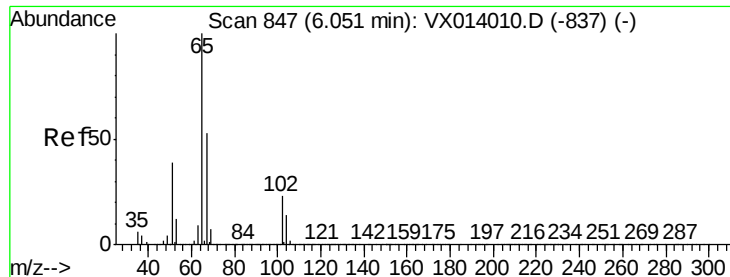


#16

Acetone
 Concen: 4.310 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX014324.D
 Acq: 27 Dec 2019 21:11

Tgt Ion: 43 Resp: 16110
 Ion Ratio Lower Upper
 43 100
 58 26.5 24.9 37.3





#33

1,2-Dichloroethane-d4

Concen: 48.983 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014324.D

Acq: 27 Dec 2019 21:11

Instrument :

MSVOA_X

ClientSampleId :

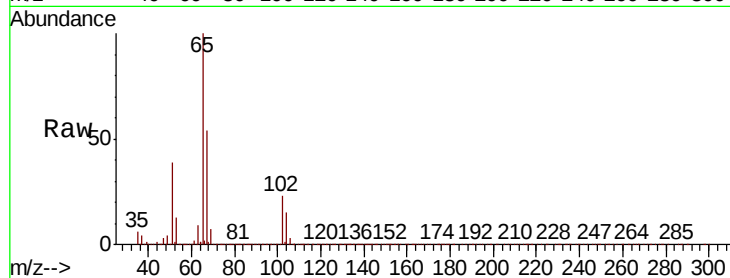
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Tot Ion: 65 Resp: 281992

Ion Ratio Lower Upper

65 100

67 54.4 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

120000

100000

80000

60000

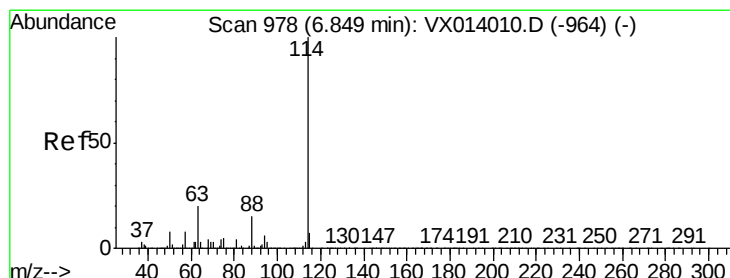
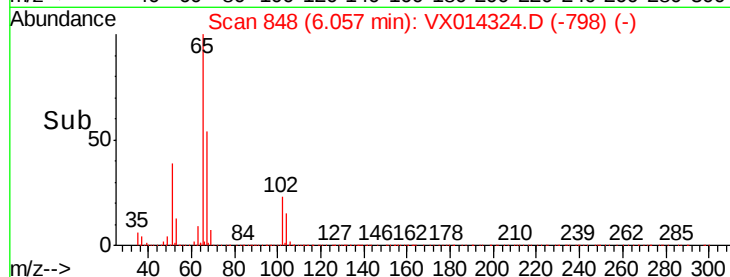
40000

20000

0

Time-->

6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014324.D

Acq: 27 Dec 2019 21:11

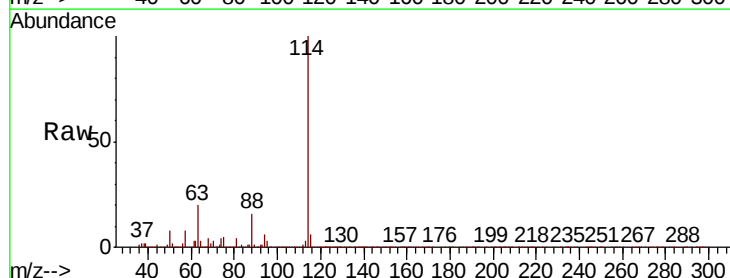
Tgt Ion: 114 Resp: 790225

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

88 16.2 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

400000

300000

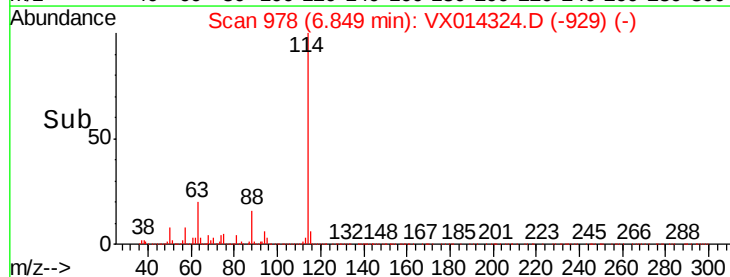
200000

100000

0

Time-->

6.70 6.80 6.90 7.00

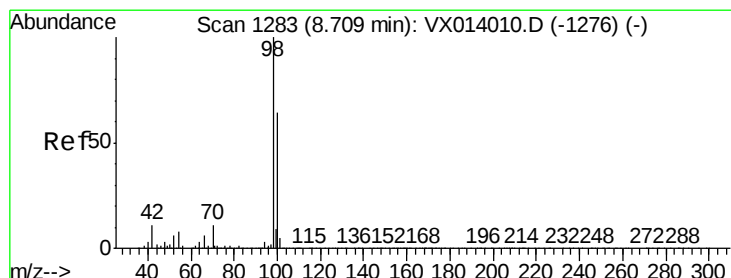
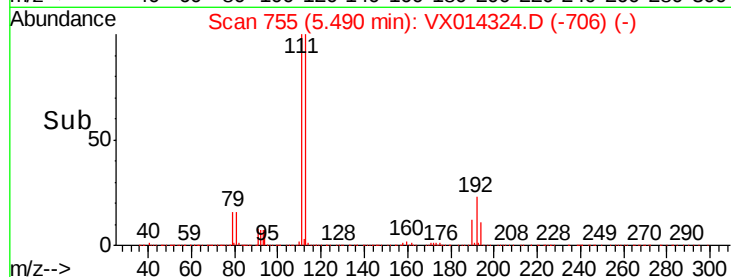
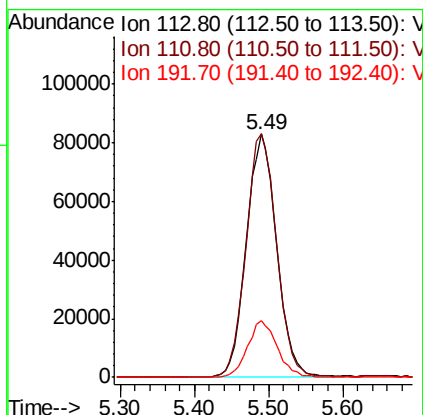
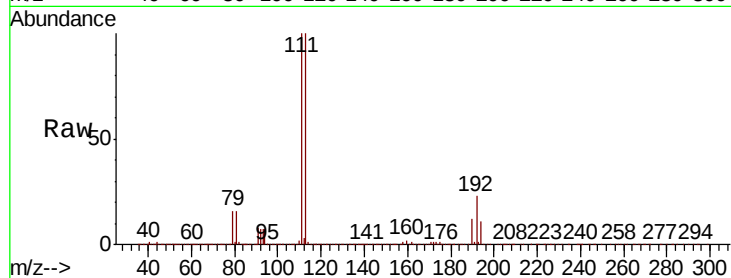




#35
Dibromofluoromethane
Concen: 49.306 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014324.D
Acq: 27 Dec 2019 21:11

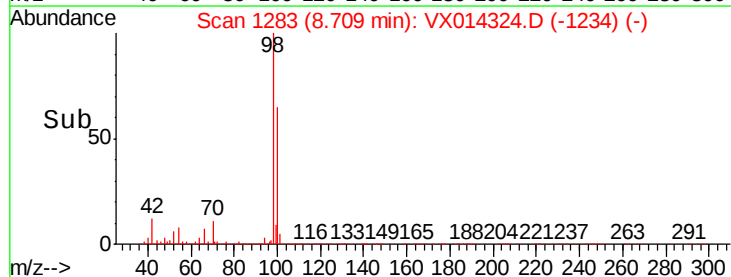
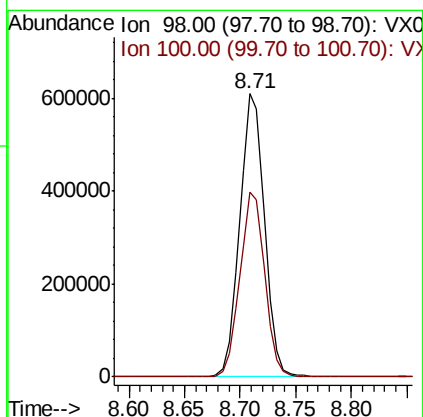
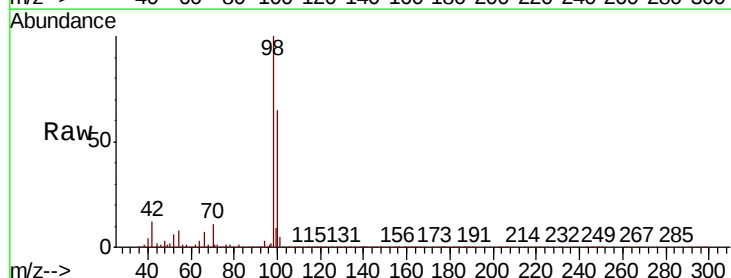
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

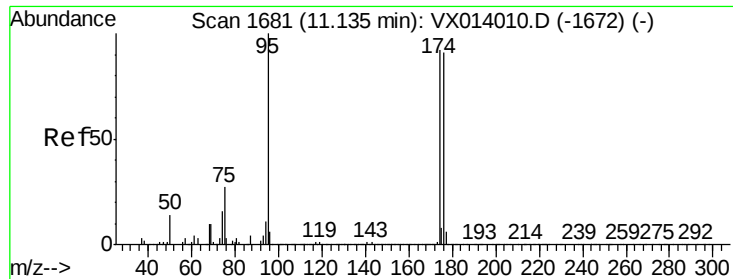
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.0	123.0
192	23.0	19.3	28.9



#50
Toluene-d8
Concen: 50.270 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014324.D
Acq: 27 Dec 2019 21:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 46.093 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX014324.D

Acq: 27 Dec 2019 21:11

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

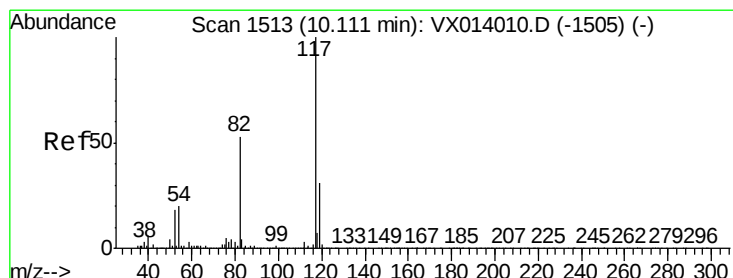
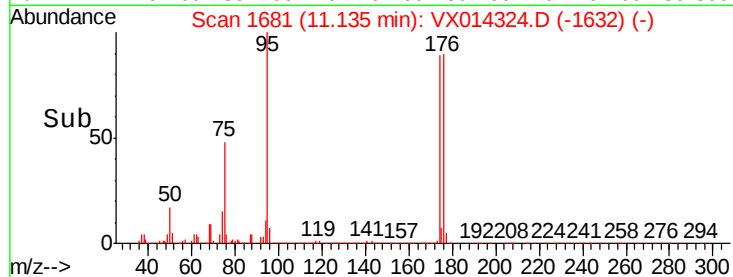
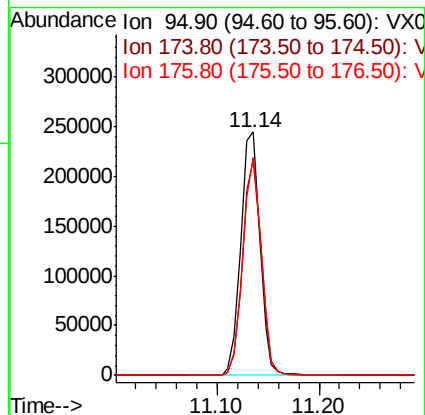
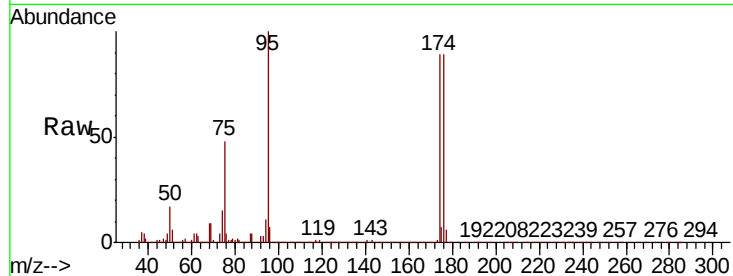
Tot Ion: 95 Resp: 315113

Ion Ratio Lower Upper

95 100

174 87.1 0.0 175.8

176 85.8 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: VX014324.D

Acq: 27 Dec 2019 21:11

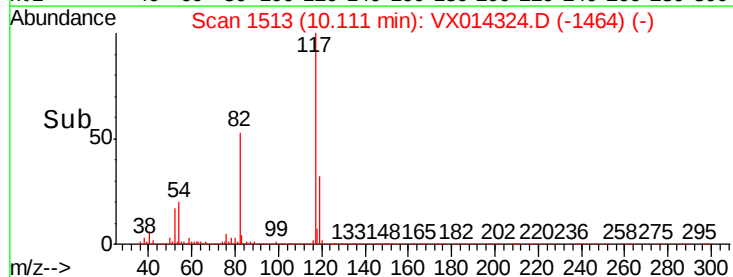
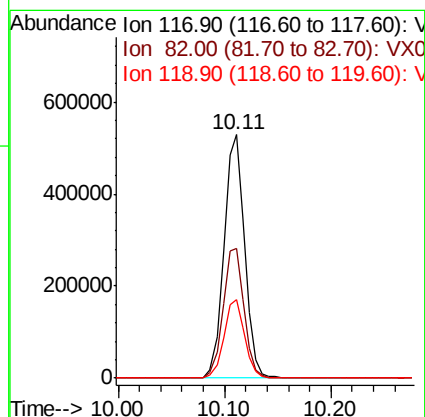
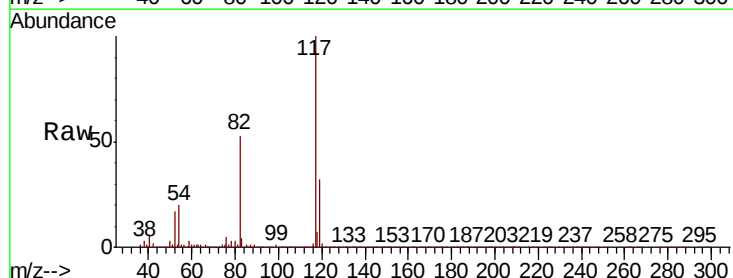
Tgt Ion: 117 Resp: 713834

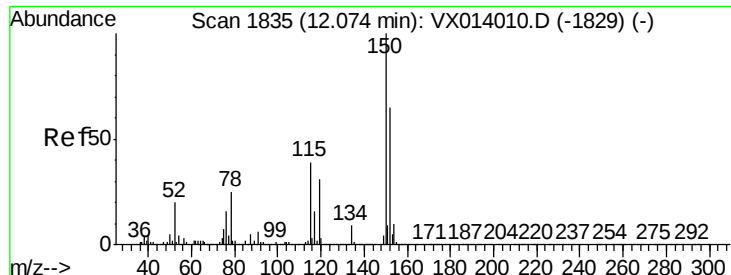
Ion Ratio Lower Upper

117 100

82 53.2 42.2 63.4

119 32.0 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: VX014324.D
 Acq: 27 Dec 2019 21:11

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.3	114.9
150	156.2	0.0	345.4

