

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012813.D
 Acq On : 04 Oct 2019 15:48
 Operator : JC/SP
 Sample : K5189-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ138I-20191001

Quant Time: Oct 05 05:33:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

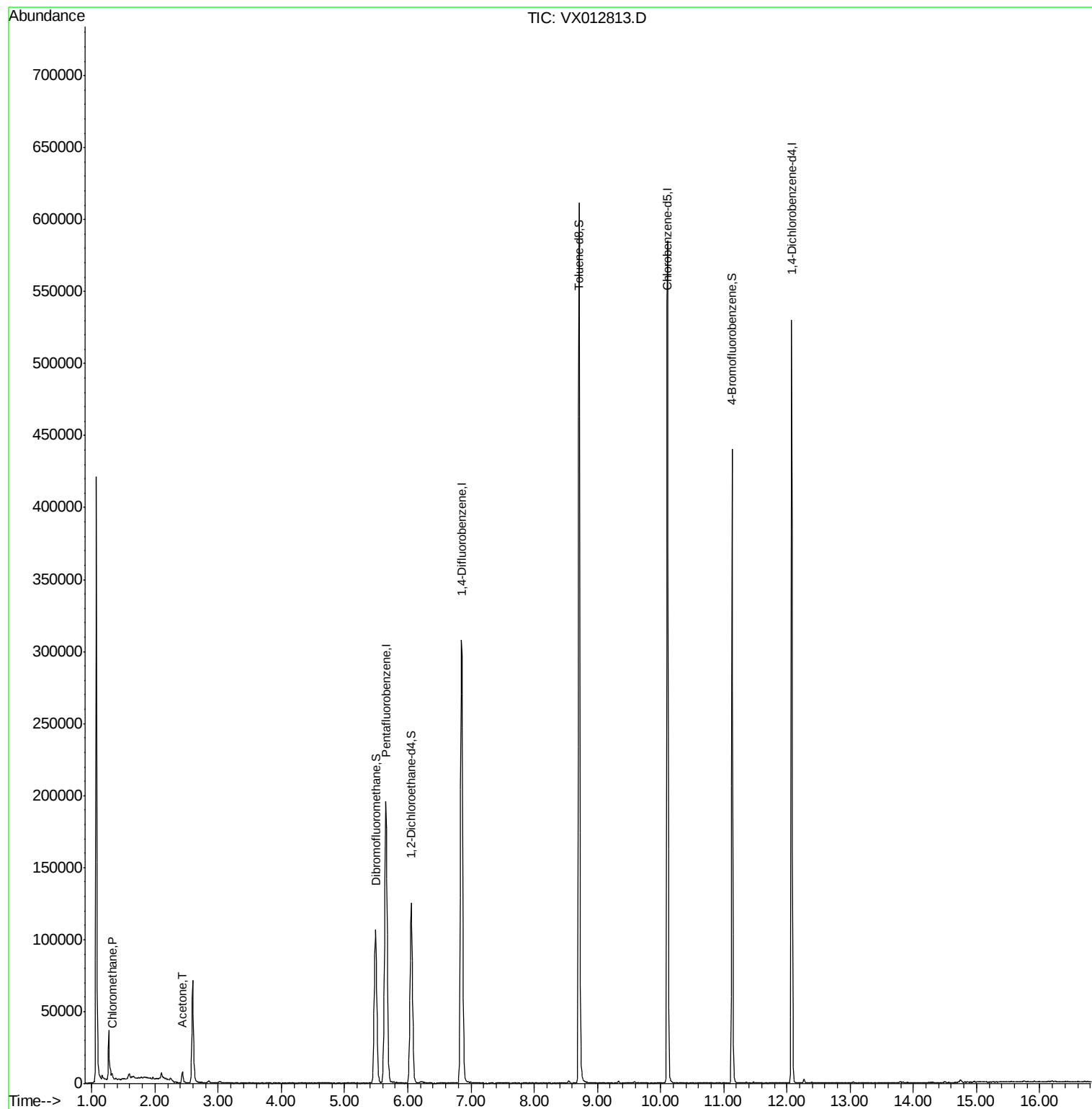
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	310225	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	121378	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
35) Dibromofluoromethane	5.49	113	92805	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
50) Toluene-d8	8.71	98	361907	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	11.14	95	124920	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.30%	
Target Compounds						
3) Chloromethane	1.32	50	1925	0.837	ug/l #	72
16) Acetone	2.44	43	7705	5.608	ug/l #	86

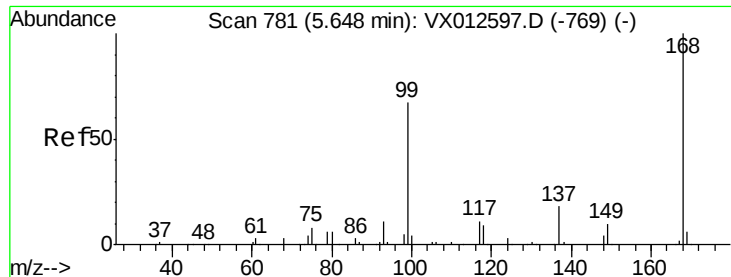
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 23 12:27:01 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

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MSVOA_X

ClientSampleId :

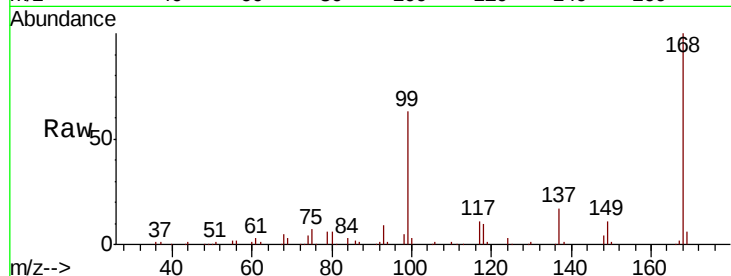
SA-PZ138I-20191001

Tot Ion:168 Resp: 178134

Ion Ratio Lower Upper

168 100

99 63.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

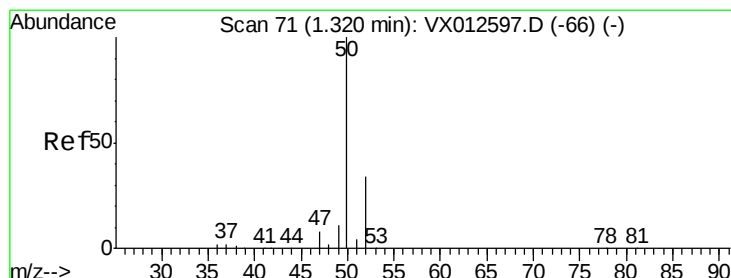
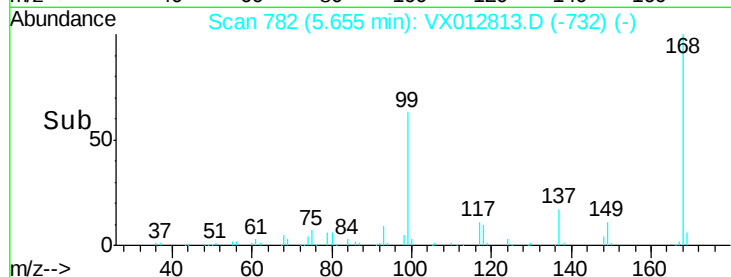
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.837 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012813.D

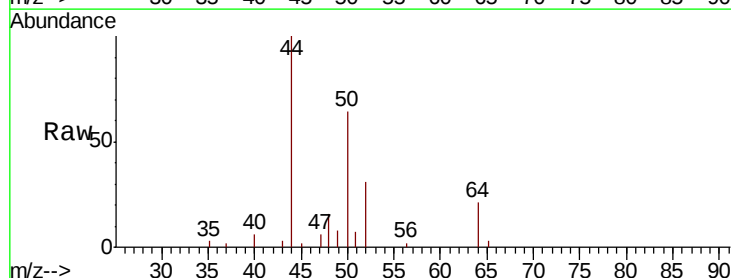
Acq: 04 Oct 2019 15:48

Tgt Ion: 50 Resp: 1925

Ion Ratio Lower Upper

50 100

52 47.9 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

2000

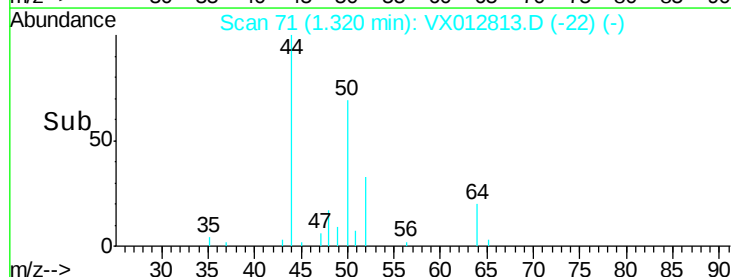
1500

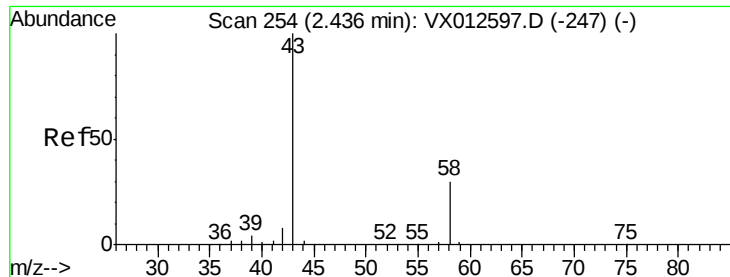
1000

500

0

Time--> 1.30 1.35





#16

Acetone

Concen: 5.608 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012813.D

Acq: 04 Oct 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

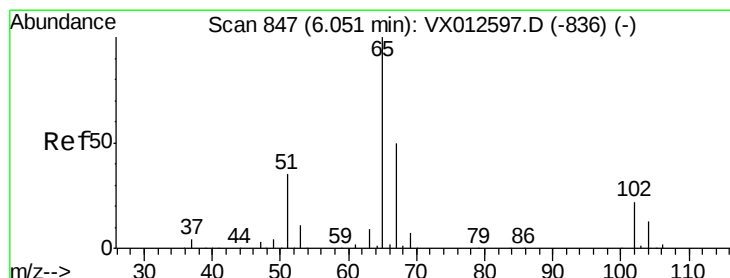
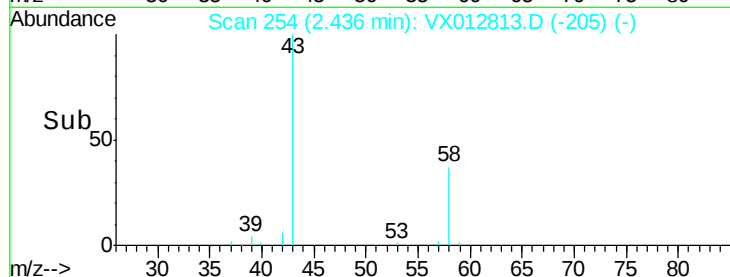
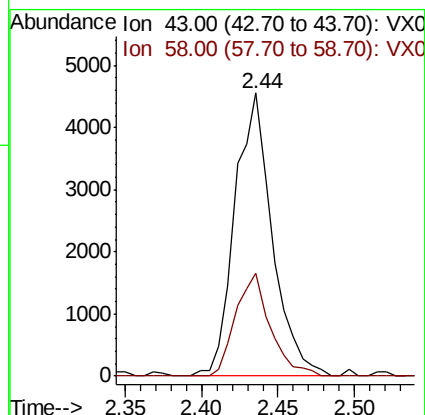
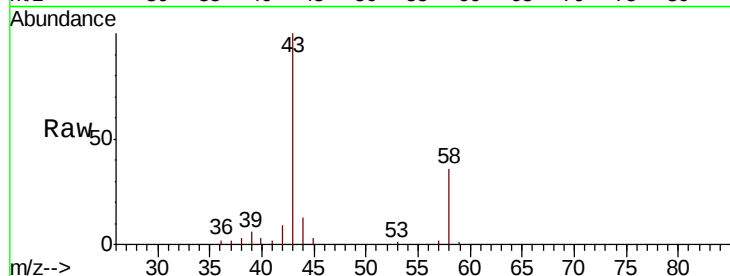
SA-PZ138I-20191001

Tot Ion: 43 Resp: 7705

Ion Ratio Lower Upper

43 100

58 36.3 23.3 34.9#



#33

1,2-Dichloroethane-d4

Concen: 46.792 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012813.D

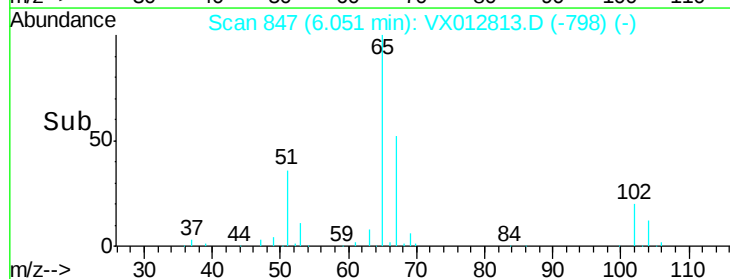
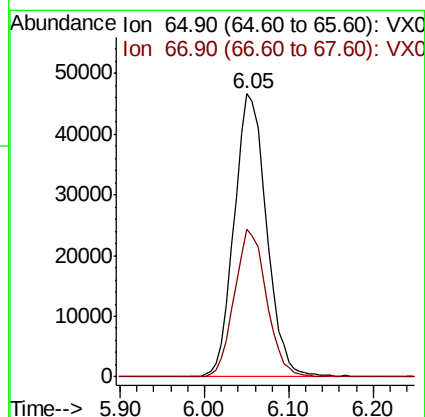
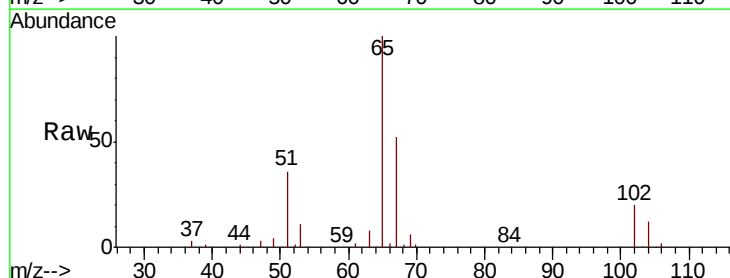
Acq: 04 Oct 2019 15:48

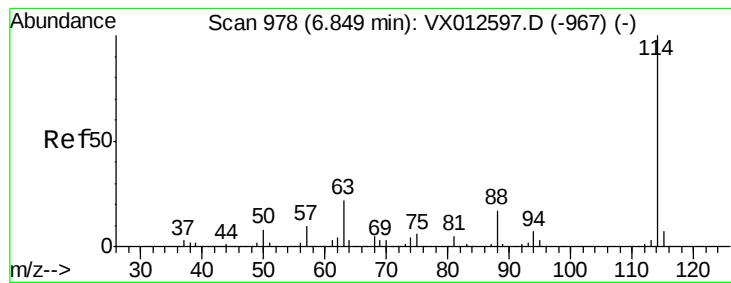
Tgt Ion: 65 Resp: 121378

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.2

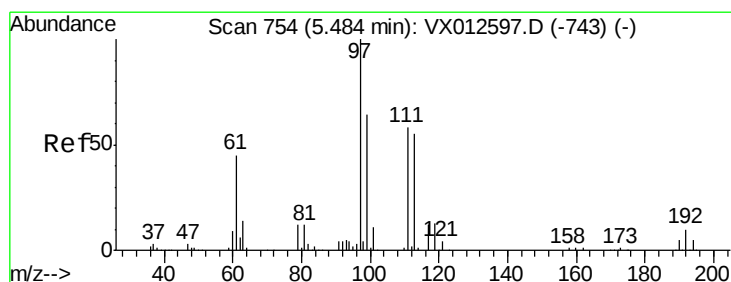
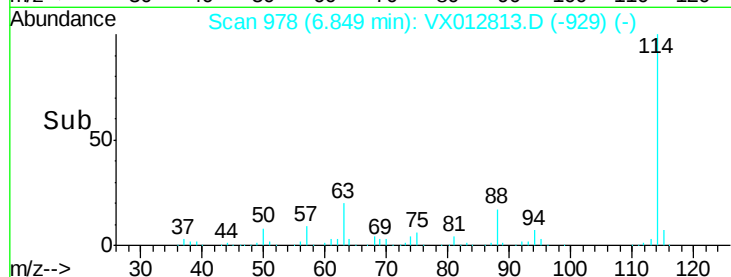
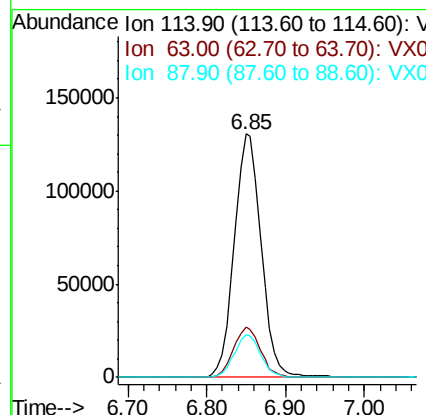
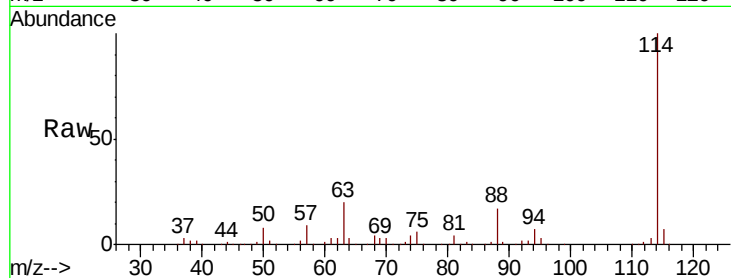




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012813.D
 Acq: 04 Oct 2019 15:48

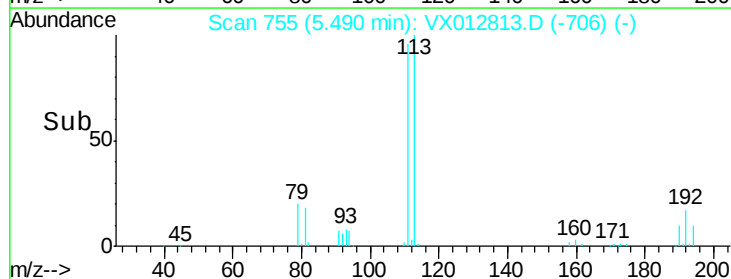
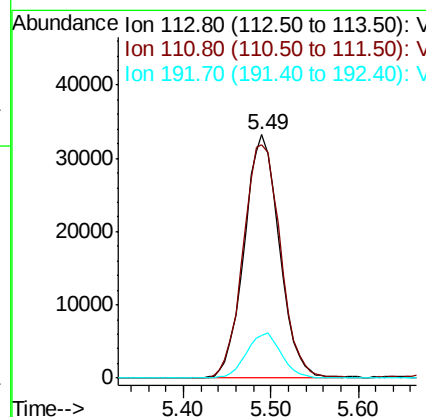
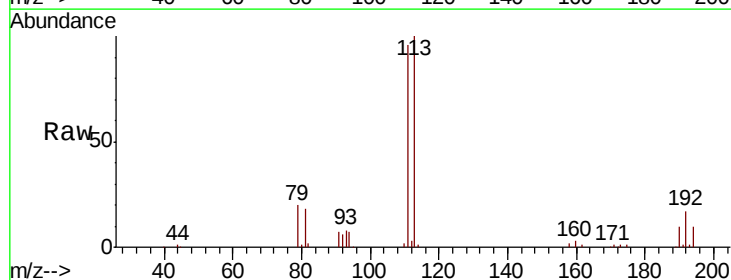
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ138I-20191001

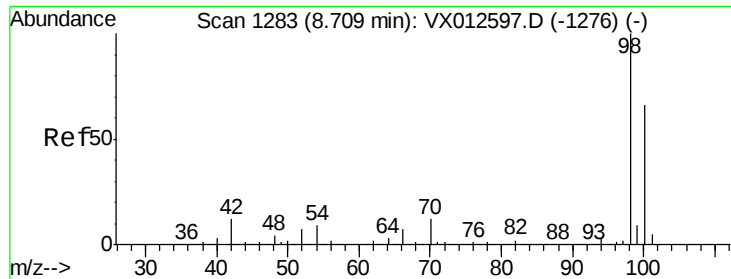
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.2
88	17.3	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 50.232 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012813.D
 Acq: 04 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.2
192	18.4	14.4	21.6





#50

Toluene-d8

Concen: 50.866 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012813.D

Acq: 04 Oct 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

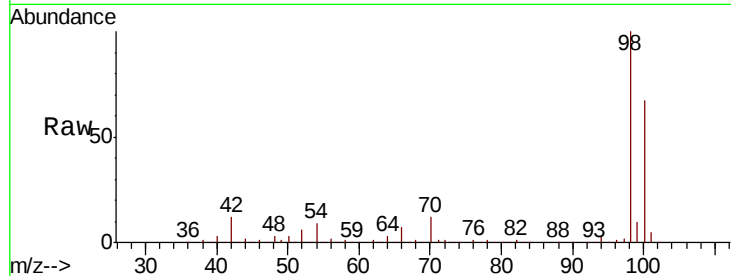
SA-PZ138I-20191001

Tot Ion: 98 Resp: 361907

Ion Ratio Lower Upper

98 100

100 66.9 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

150000

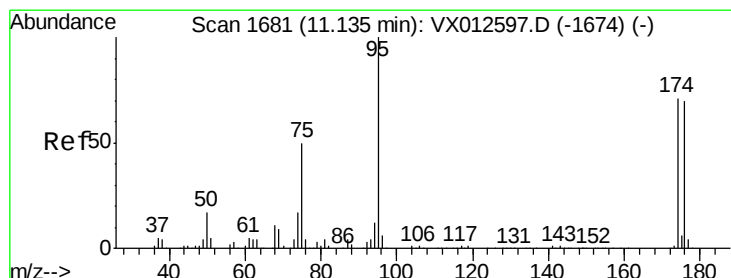
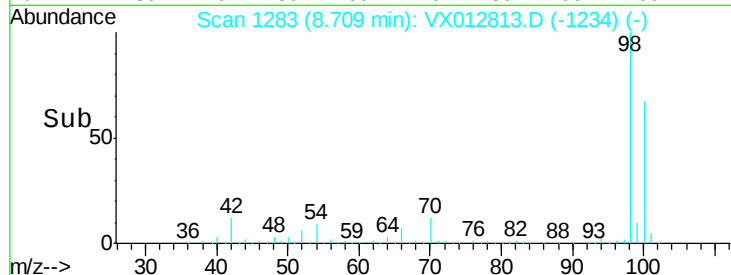
100000

50000

0

Time-->

8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 44.652 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012813.D

Acq: 04 Oct 2019 15:48

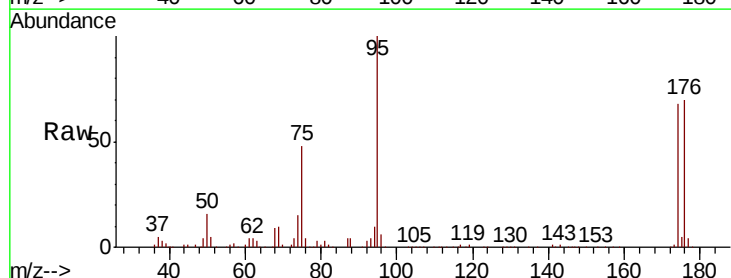
Tgt Ion: 95 Resp: 124920

Ion Ratio Lower Upper

95 100

174 68.6 0.0 140.0

176 67.7 0.0 135.4



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

11.14

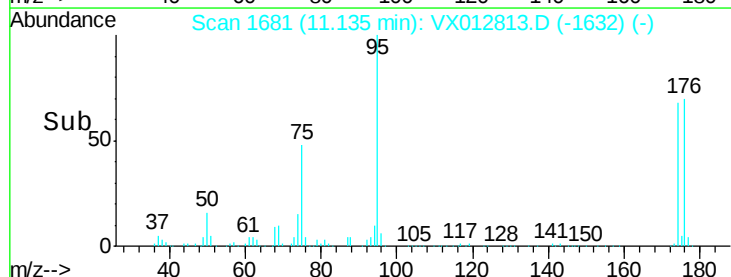
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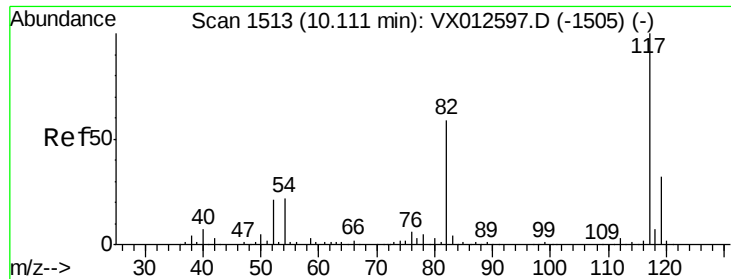
50000

0

Time-->

11.10 11.20

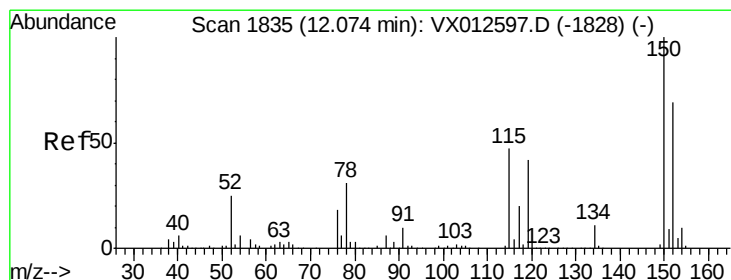
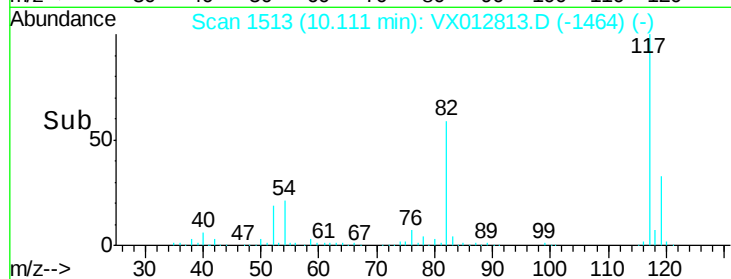
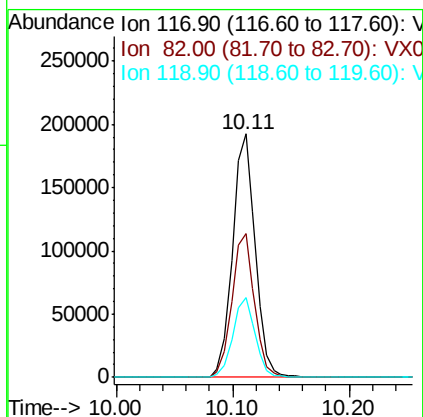
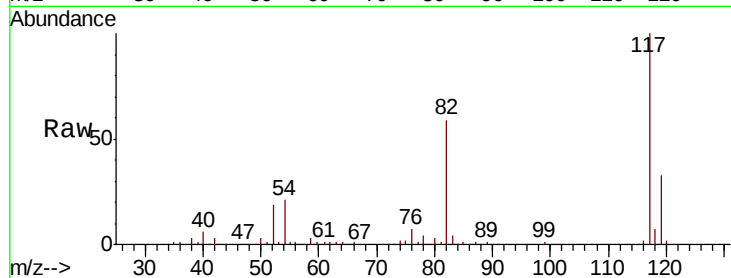




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012813.D
Acq: 04 Oct 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ138I-20191001

Tot Ion:117 Resp: 260330
Ion Ratio Lower Upper
117 100
82 58.8 45.9 68.9
119 32.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012813.D
Acq: 04 Oct 2019 15:48

Tgt Ion:152 Resp: 102478
Ion Ratio Lower Upper
152 100
115 64.0 44.1 132.3
150 155.2 0.0 343.8

