

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012822.D
 Acq On : 04 Oct 2019 19:18
 Operator : JC/SP
 Sample : K5190-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW05S-20191002

Quant Time: Oct 05 06:32:43 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

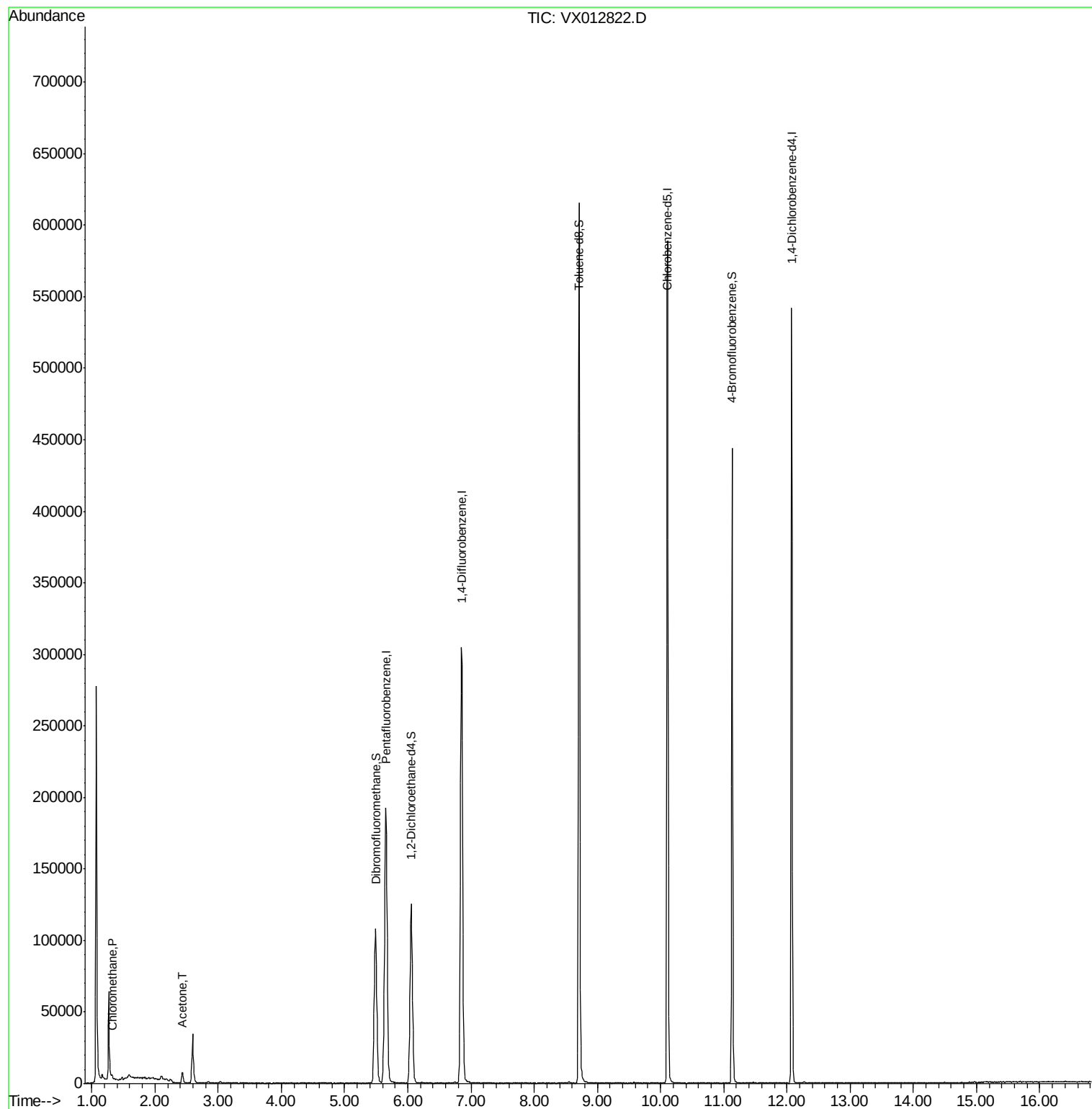
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	307369	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118079	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
35) Dibromofluoromethane	5.49	113	92595	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
50) Toluene-d8	8.71	98	359685	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	11.14	95	124459	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
Target Compounds						
3) Chloromethane	1.32	50	1553	0.681	ug/l #	86
16) Acetone	2.44	43	7883	5.787	ug/l	98

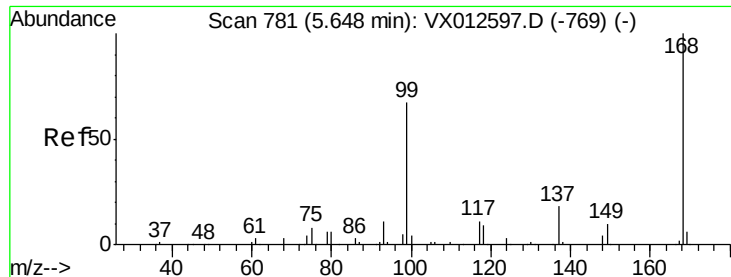
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012822.D

Acq: 04 Oct 2019 19:18

Instrument :

MSVOA_X

ClientSampleId :

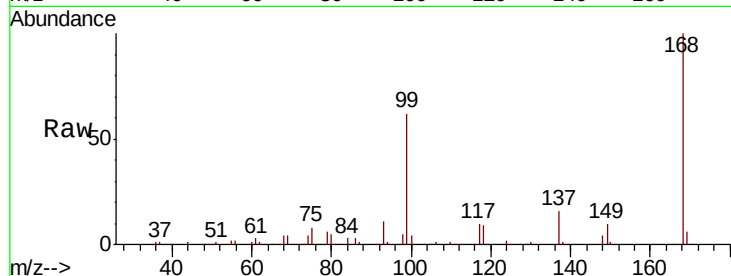
FC-MW05S-20191002

Tot Ion:168 Resp: 176602

Ion Ratio Lower Upper

168 100

99 62.2 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

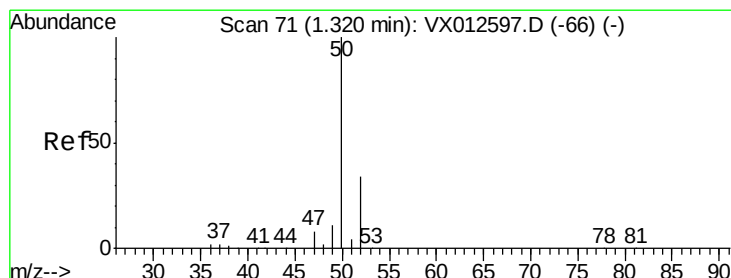
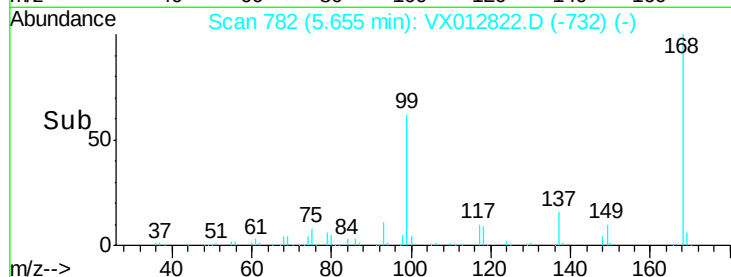
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.681 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012822.D

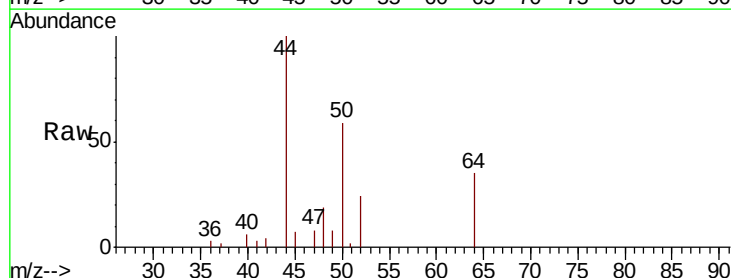
Acq: 04 Oct 2019 19:18

Tgt Ion: 50 Resp: 1553

Ion Ratio Lower Upper

50 100

52 39.8 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

1500

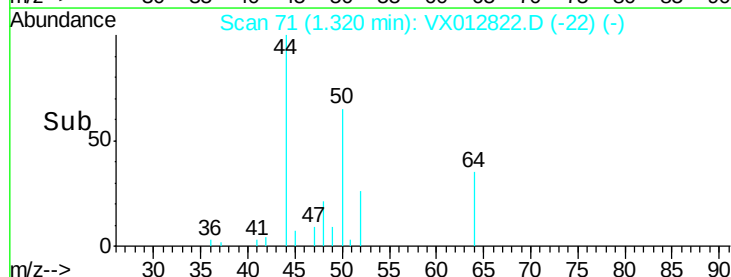
1000

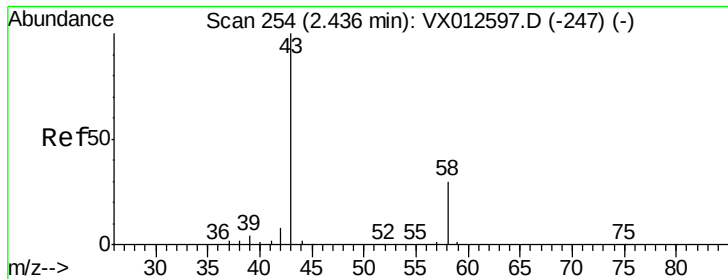
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0

Time-->

1.30 1.35

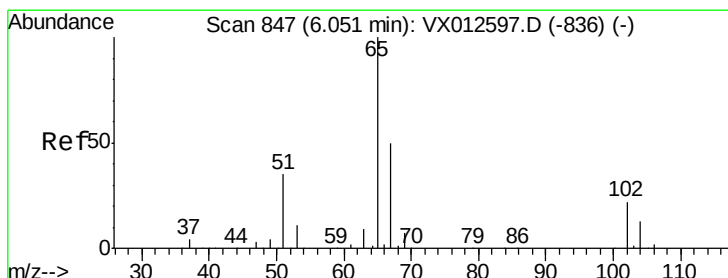
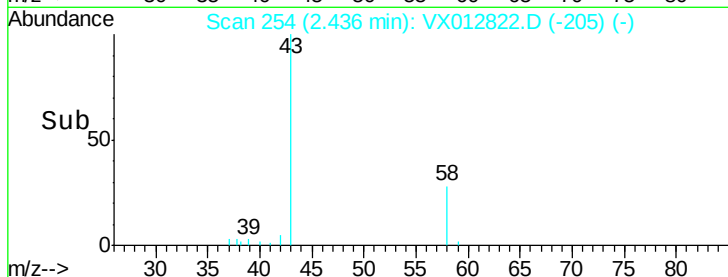
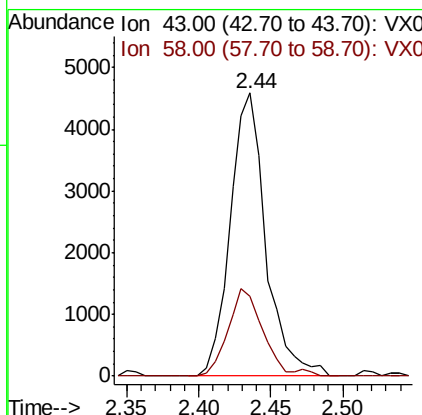
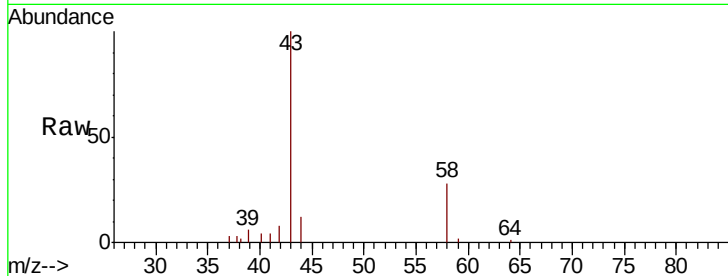




#16
 Acetone
 Concen: 5.787 ug/l
 RT: 2.44 min Scan# 254
 Delta R.T. 0.00 min
 Lab File: VX012822.D
 Acq: 04 Oct 2019 19:18

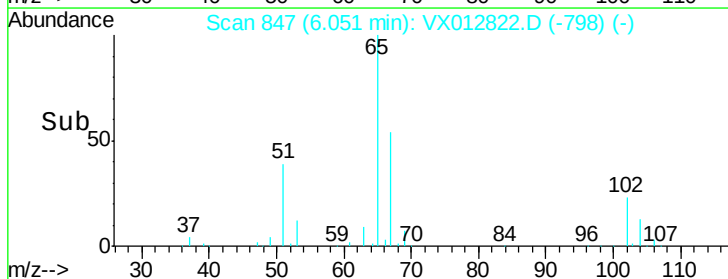
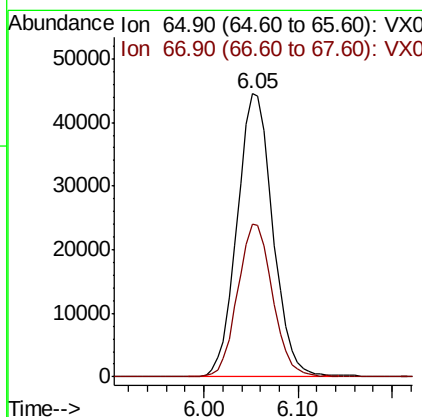
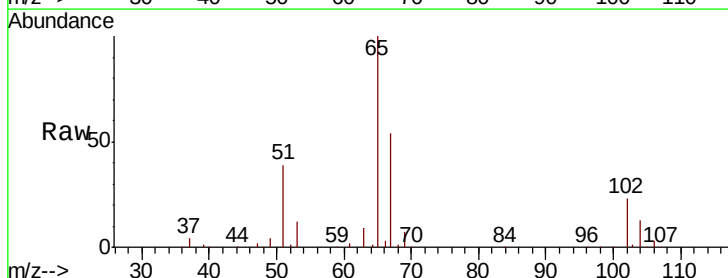
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW05S-20191002

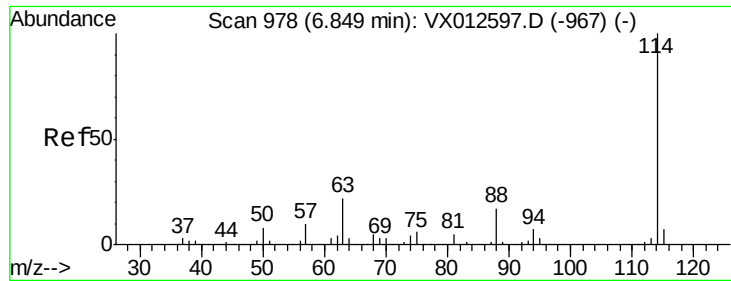
Tot Ion: 43 Resp: 7883
 Ion Ratio Lower Upper
 43 100
 58 28.3 23.3 34.9



#33
 1,2-Dichloroethane-d4
 Concen: 45.915 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012822.D
 Acq: 04 Oct 2019 19:18

Tgt Ion: 65 Resp: 118079
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 101.2

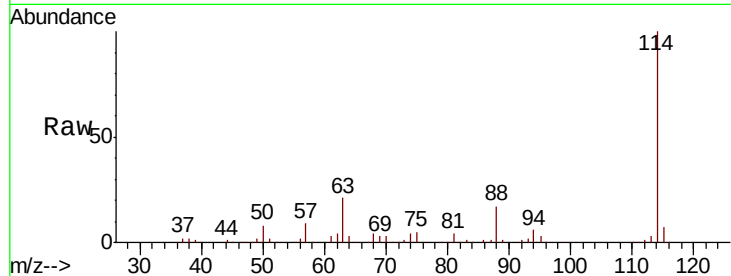




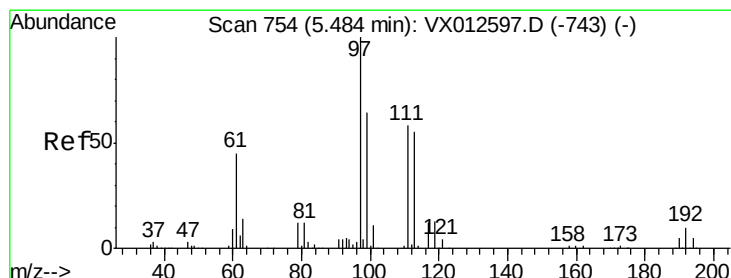
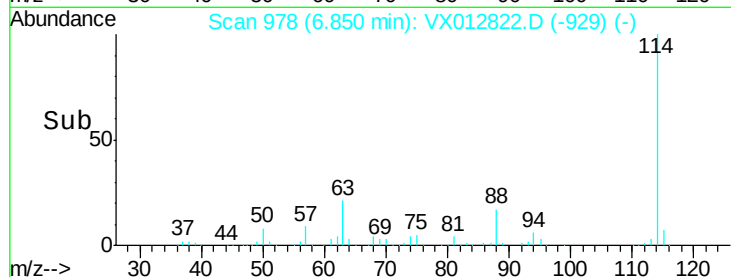
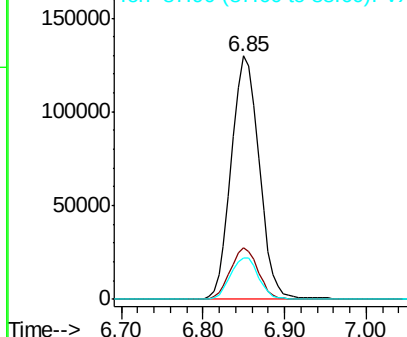
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tot Ion:114 Resp: 307369
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 17.1 0.0 33.2

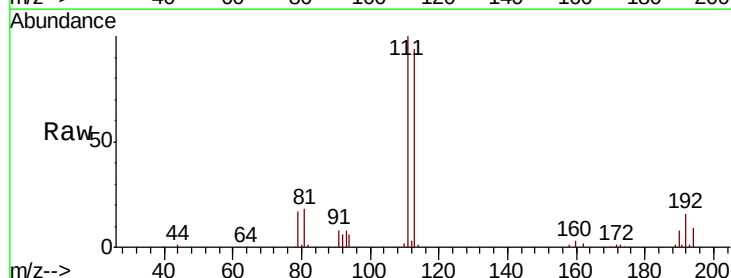


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

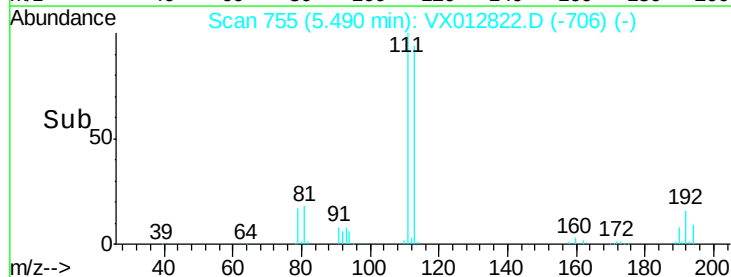
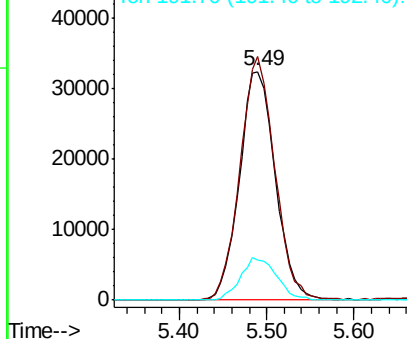


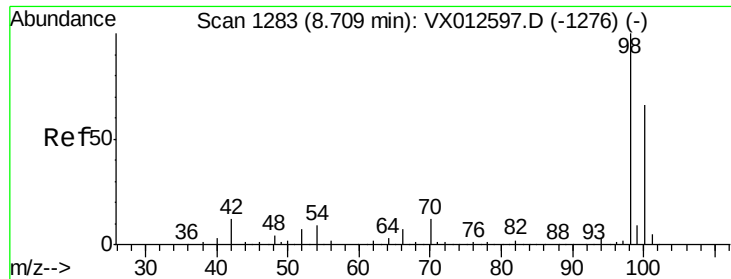
#35
Dibromofluoromethane
Concen: 50.584 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion:113 Resp: 92595
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.2
192 18.8 14.4 21.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.023 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012822.D

Acq: 04 Oct 2019 19:18

Instrument :

MSVOA_X

ClientSampleId :

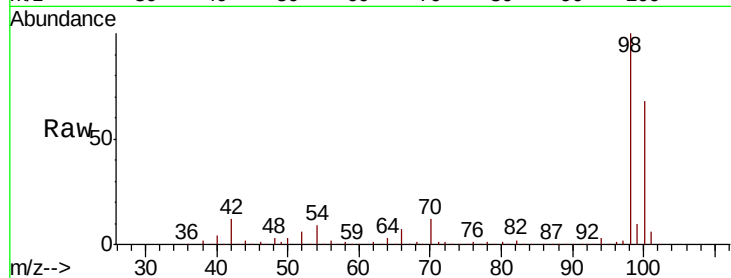
FC-MW05S-20191002

Tot Ion: 98 Resp: 359685

Ion Ratio Lower Upper

98 100

100 67.2 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

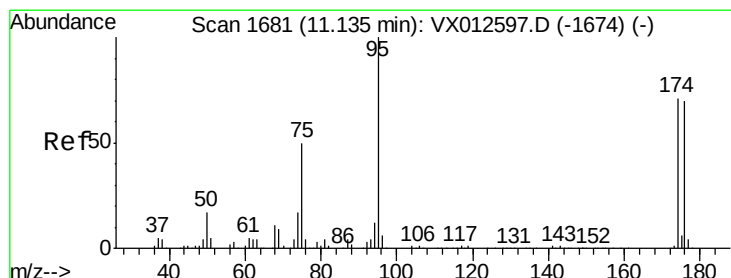
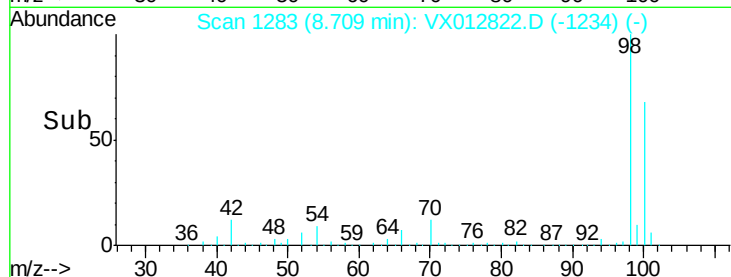
100000

50000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 44.901 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012822.D

Acq: 04 Oct 2019 19:18

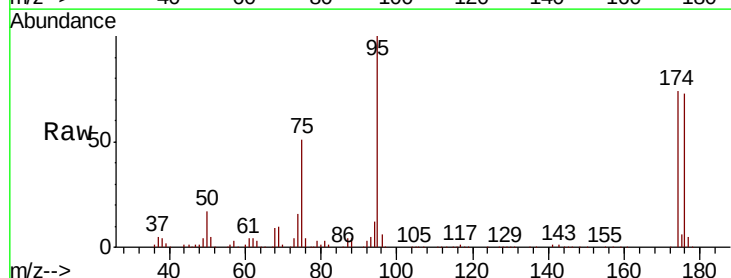
Tgt Ion: 95 Resp: 124459

Ion Ratio Lower Upper

95 100

174 71.4 0.0 140.0

176 67.9 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

120000

100000

80000

60000

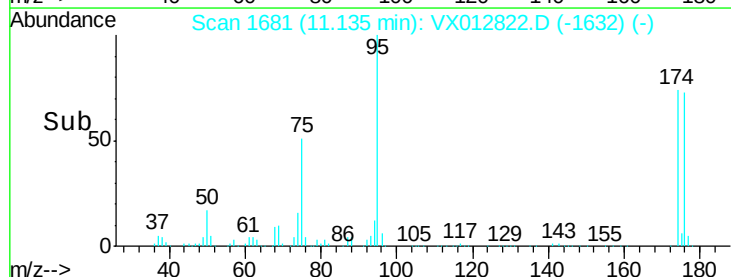
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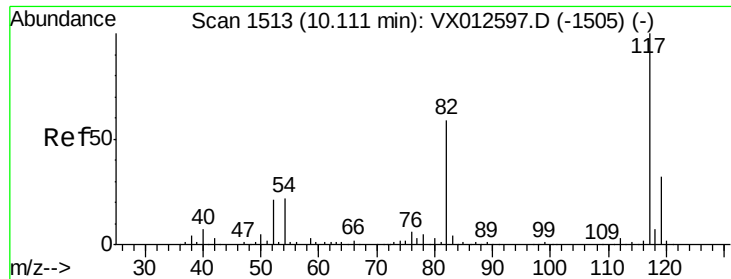
20000

0

Time-->

11.10 11.20

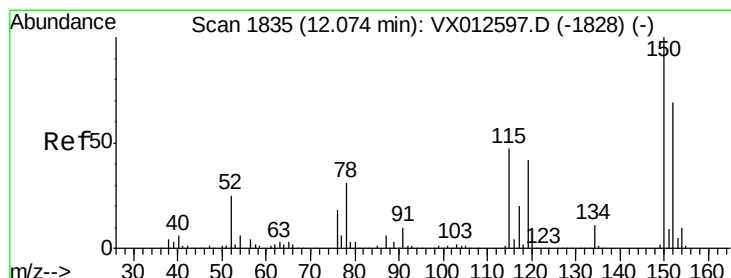
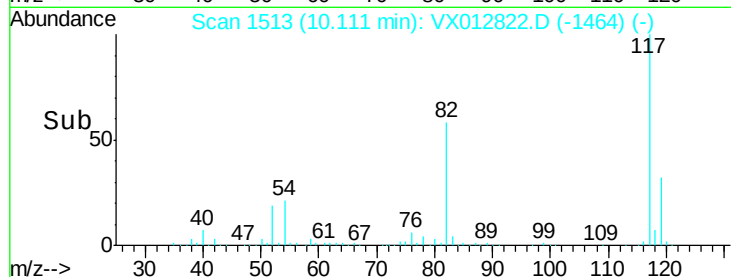
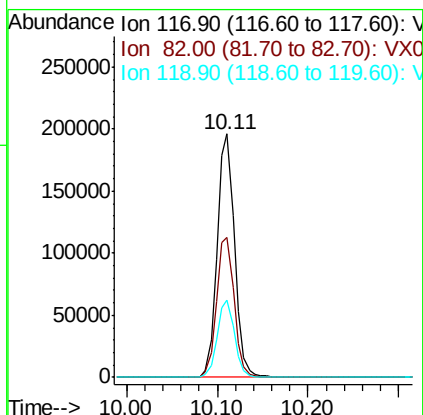
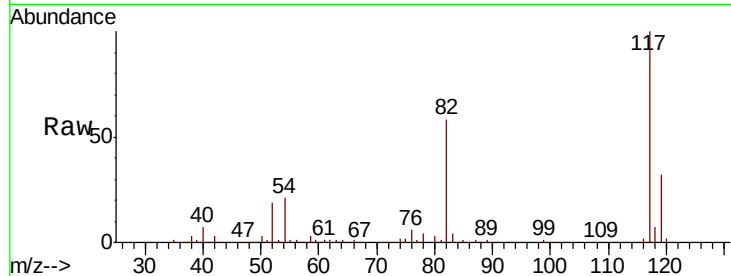




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tot Ion:117 Resp: 263085
Ion Ratio Lower Upper
117 100
82 57.5 45.9 68.9
119 31.6 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: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion:152 Resp: 103118
Ion Ratio Lower Upper
152 100
115 64.2 44.1 132.3
150 157.1 0.0 343.8

