

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014547.D
 Acq On : 10 Jan 2020 19:04
 Operator : JC/SP
 Sample : L1084-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AF-3

Quant Time: Jan 11 00:24:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

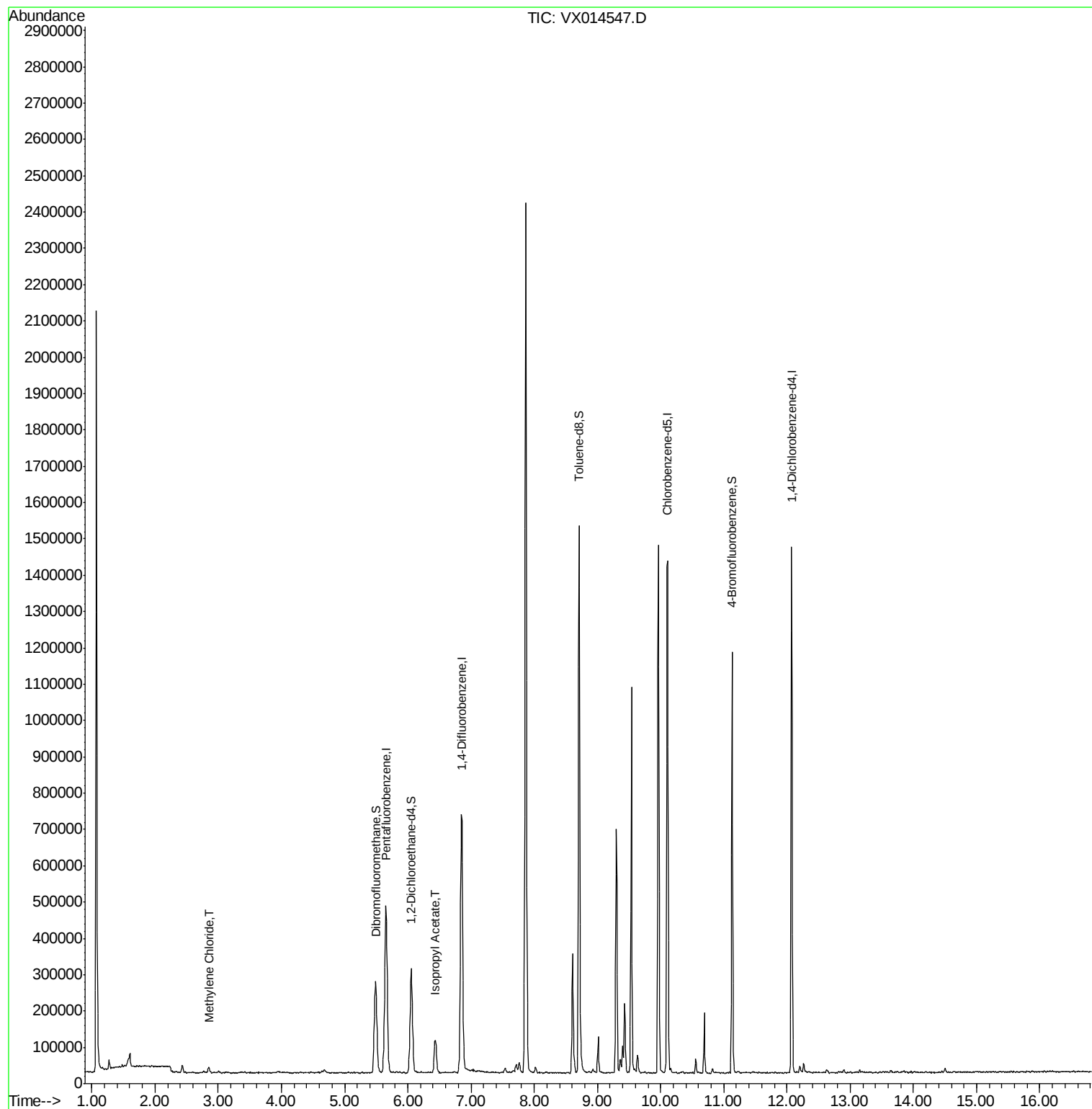
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	472650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	734914	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	678383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	305827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	265889	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	5.49	113	220617	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	8.71	98	879227	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.14	95	301710	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
Target Compounds						
20) Methylene Chloride	2.85	84	8562	1.613	ug/l	94
43) Isopropyl Acetate	6.43	43	131806	10.869	ug/l	98

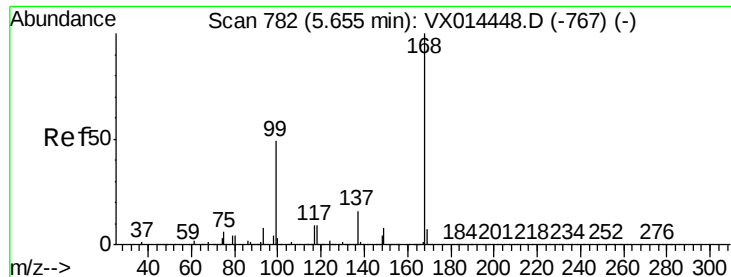
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 07 15:54:41 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014547.D

Acq: 10 Jan 2020 19:04

Instrument :

MSVOA_X

ClientSampleId :

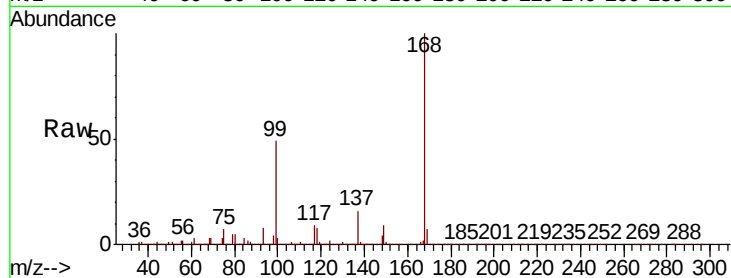
AF-3

Tot Ion:168 Resp: 472650

Ion Ratio Lower Upper

168 100

99 48.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

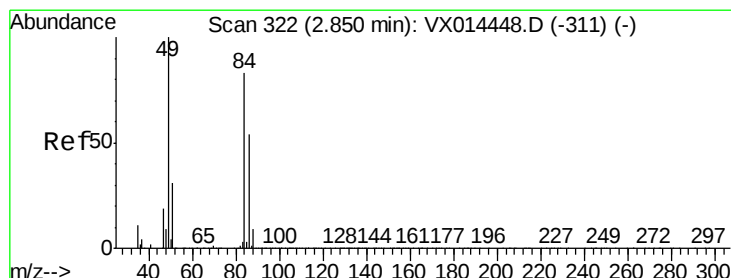
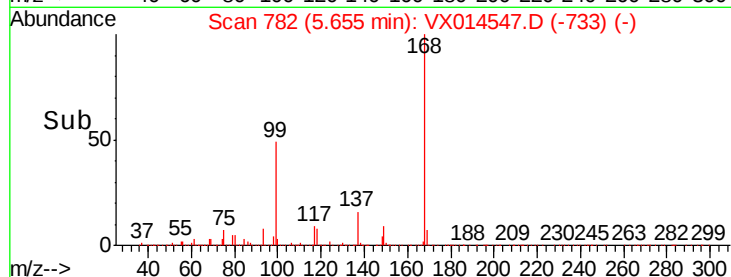
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#20

Methylene Chloride

Concen: 1.613 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX014547.D

Acq: 10 Jan 2020 19:04

Tgt Ion: 84 Resp: 8562

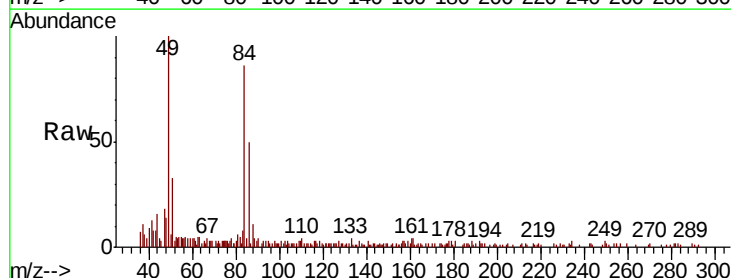
Ion Ratio Lower Upper

84 100

49 114.0 95.8 143.8

51 35.2 30.2 45.4

86 57.5 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

8000

6000

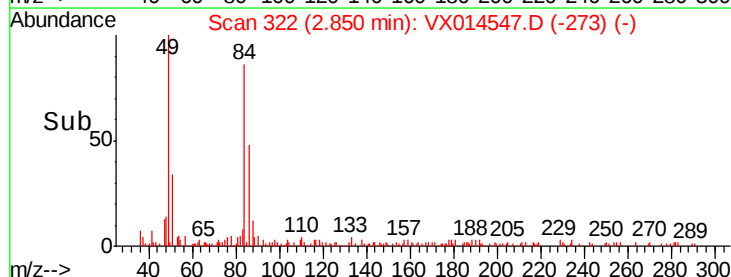
4000

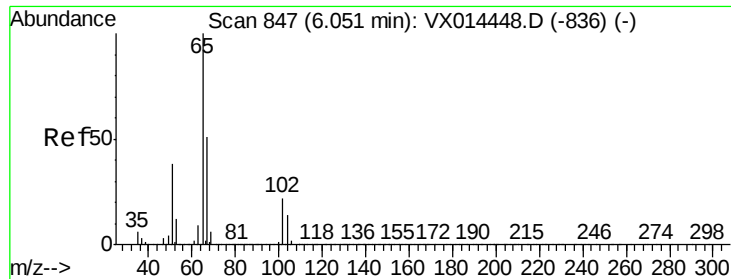
2000

0

2.80 2.85 2.90

Time-->

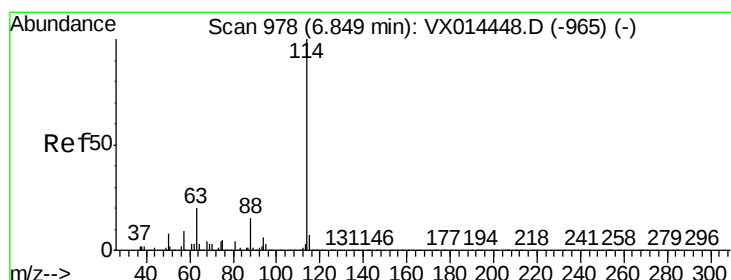
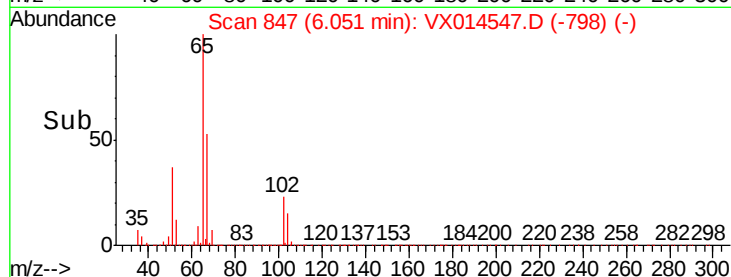
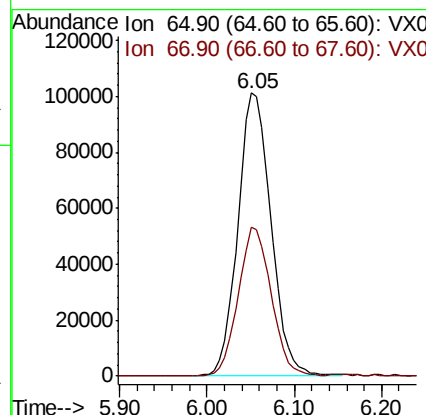
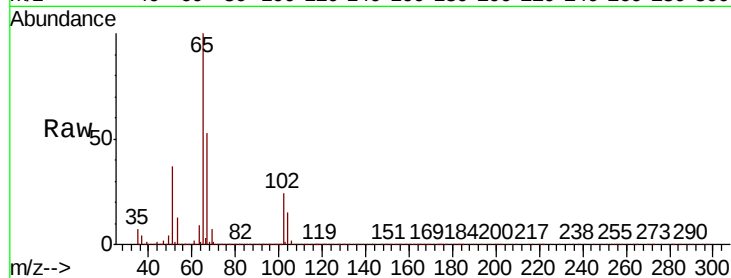




#33
 1,2-Dichloroethane-d4
 Concen: 50.392 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014547.D
 Acq: 10 Jan 2020 19:04

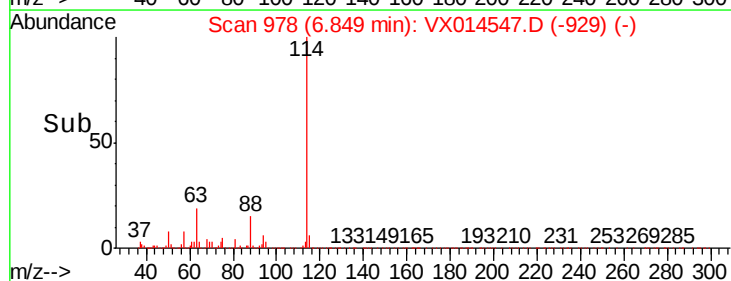
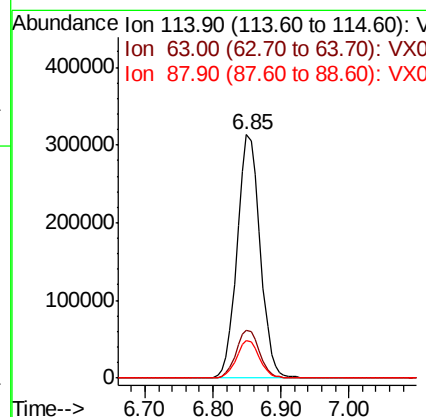
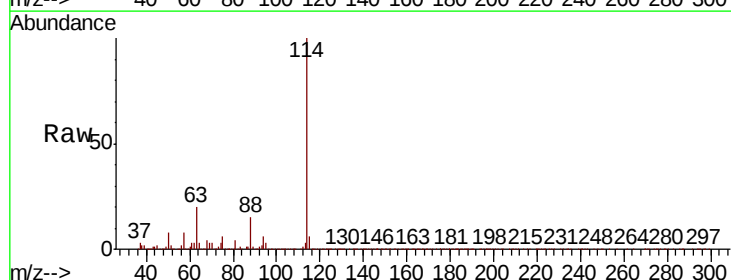
Instrument :
 MSVOA_X
 ClientSampleId :
 AF-3

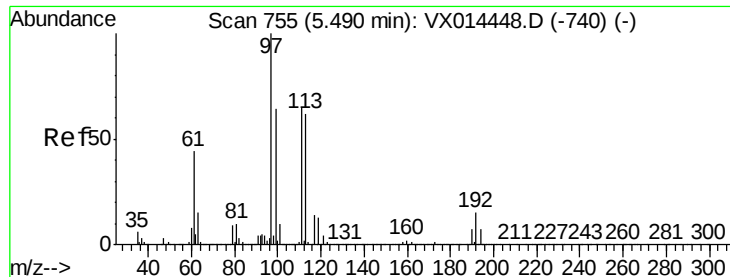
Tot Ion: 65 Resp: 265889
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014547.D
 Acq: 10 Jan 2020 19:04

Tgt Ion: 114 Resp: 734914
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.6
 88 15.4 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.591 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014547.D

Acq: 10 Jan 2020 19:04

Instrument :

MSVOA_X

ClientSampled :

AF-3

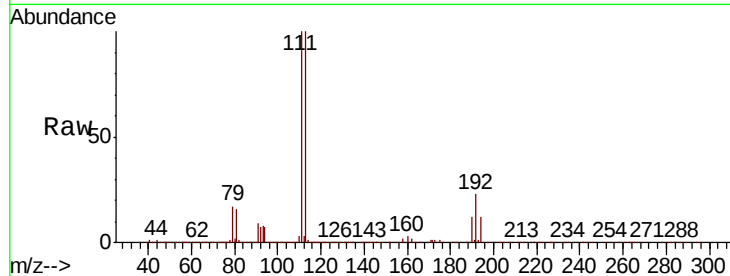
Tot Ion:113 Resp: 220617

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

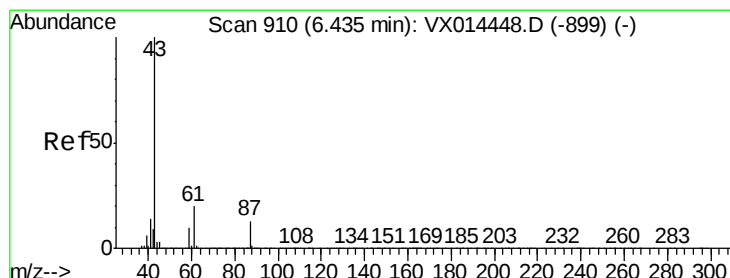
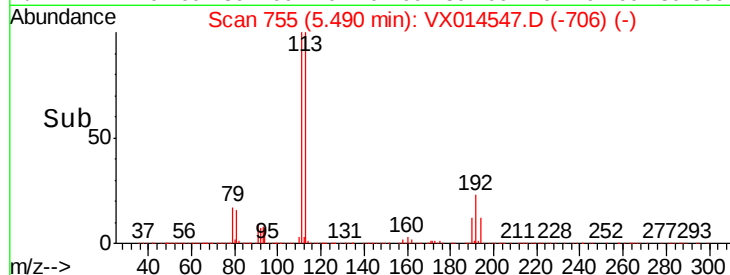
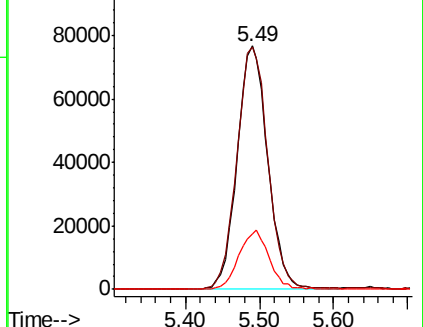
192 24.0 19.2 28.8



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



#43

Isopropyl Acetate

Concen: 10.869 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014547.D

Acq: 10 Jan 2020 19:04

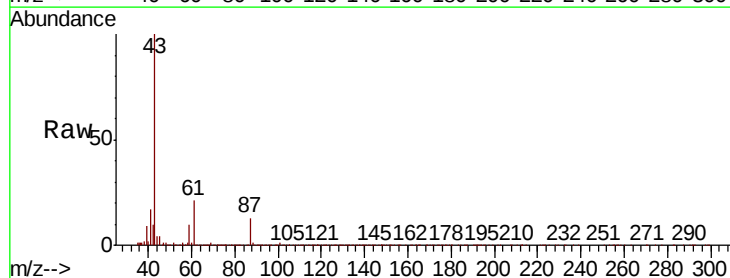
Tgt Ion: 43 Resp: 131806

Ion Ratio Lower Upper

43 100

61 19.7 16.6 24.8

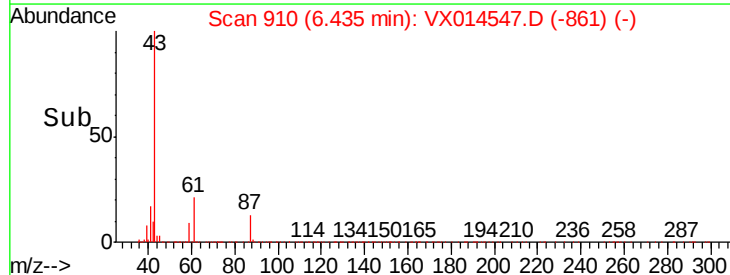
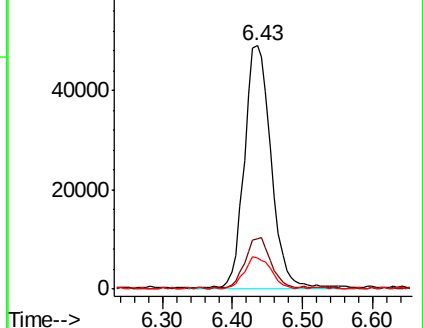
87 12.7 10.8 16.2

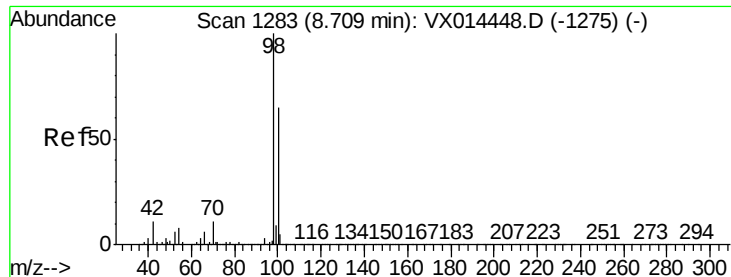


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

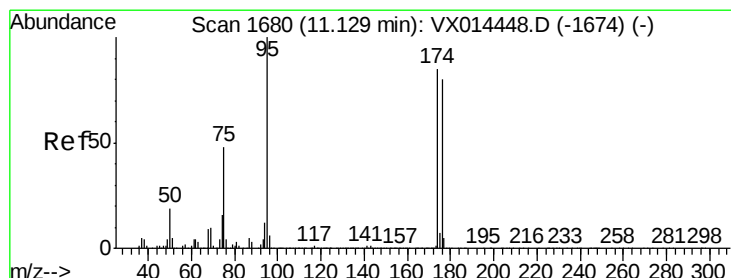
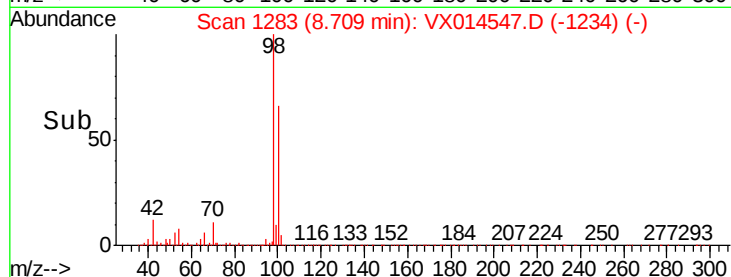
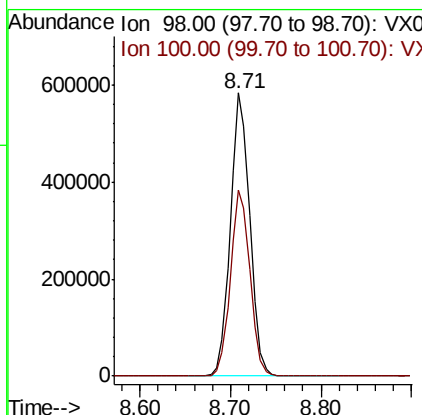
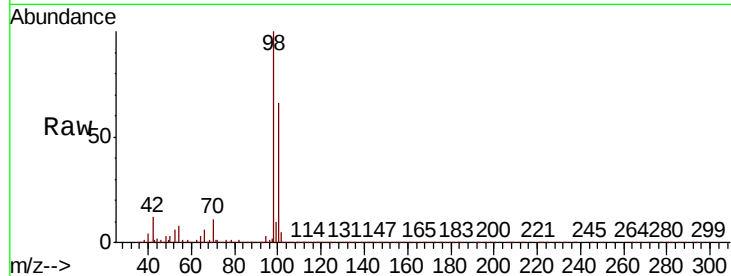




#50
Toluene-d8
Concen: 50.928 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014547.D
Acq: 10 Jan 2020 19:04

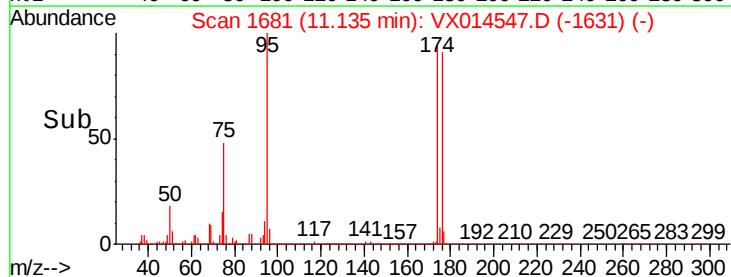
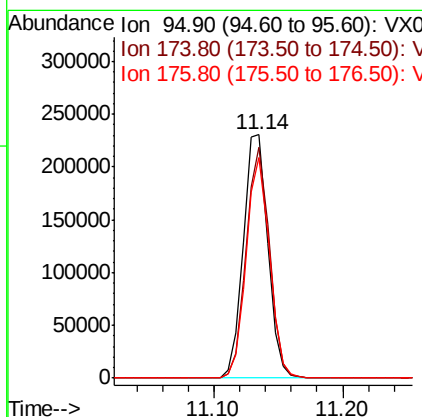
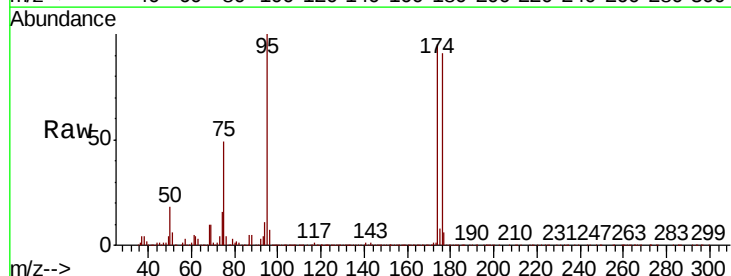
Instrument :
MSVOA_X
ClientSampleId :
AF-3

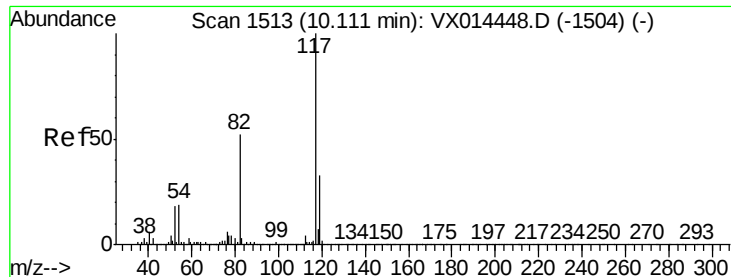
Tot Ion: 98 Resp: 879227
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.604 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014547.D
Acq: 10 Jan 2020 19:04

Tgt Ion: 95 Resp: 301710
Ion Ratio Lower Upper
95 100
174 90.3 0.0 180.8
176 86.3 0.0 172.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014547.D

Acq: 10 Jan 2020 19:04

Instrument :

MSVOA_X

ClientSampleId :

AF-3

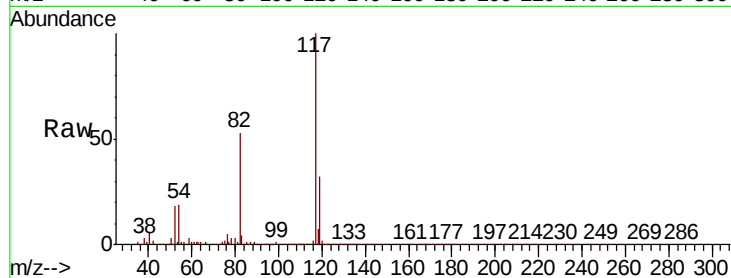
Tot Ion:117 Resp: 678383

Ion Ratio Lower Upper

117 100

82 53.4 41.8 62.6

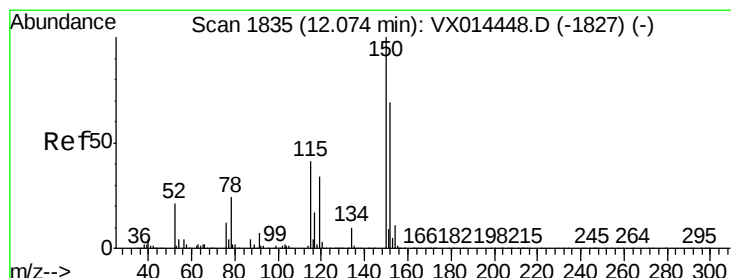
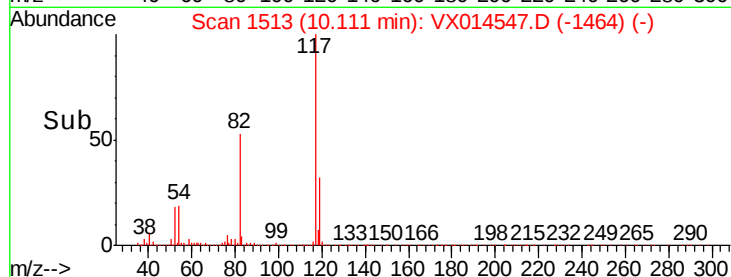
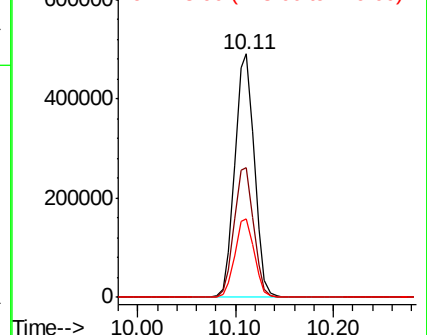
119 32.0 26.2 39.4



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: VX014547.D

Acq: 10 Jan 2020 19:04

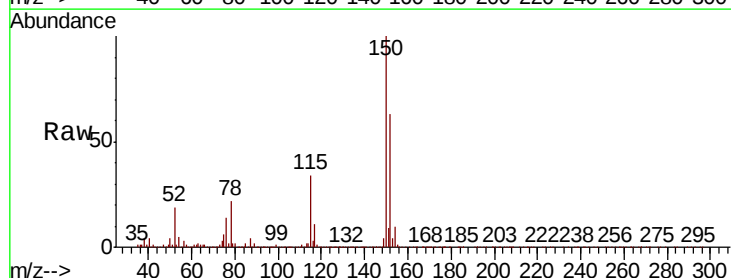
Tgt Ion:152 Resp: 305827

Ion Ratio Lower Upper

152 100

115 55.3 39.5 118.3

150 156.9 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

