

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012420\
 Data File : VX014706.D
 Acq On : 24 Jan 2020 18:52
 Operator : JC/SP
 Sample : L1173-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 0049-DECANT-H2O-COMP-1

Quant Time: Jan 24 23:42:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

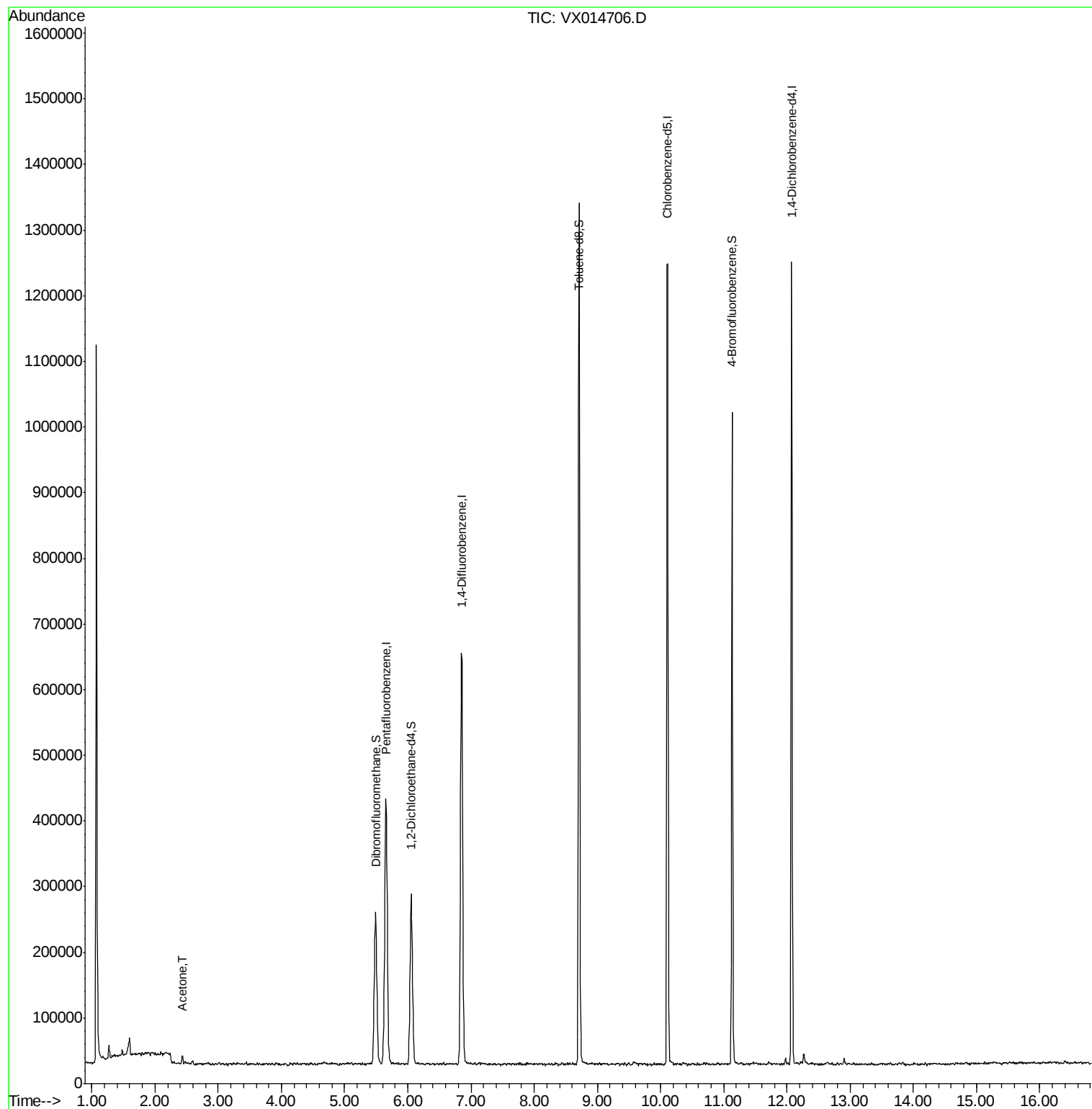
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	420184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	652666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	589265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	254050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	243509	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
35) Dibromofluoromethane	5.49	113	200481	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
50) Toluene-d8	8.71	98	784782	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	11.14	95	256837	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.08%	
Target Compounds						
16) Acetone	2.43	43	14556	5.560	ug/l	Qvalue 95

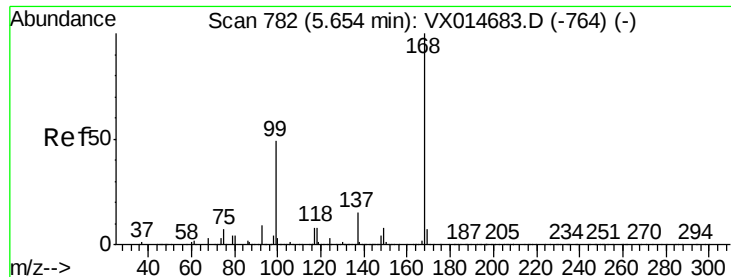
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

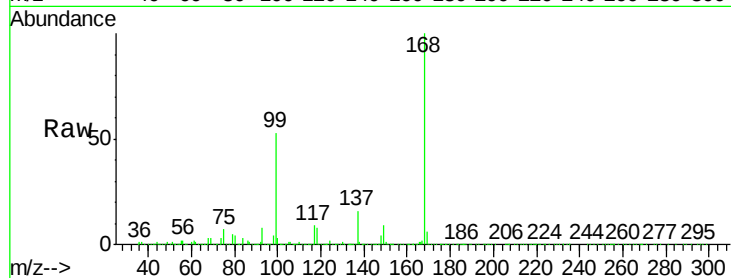
0049-DECANT-H2O-COMP-1

Tot Ion:168 Resp: 420184

Ion Ratio Lower Upper

168 100

99 52.5 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

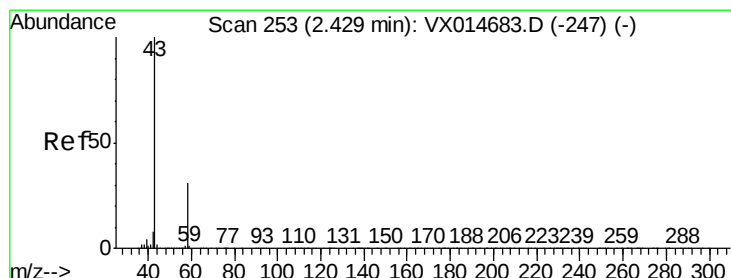
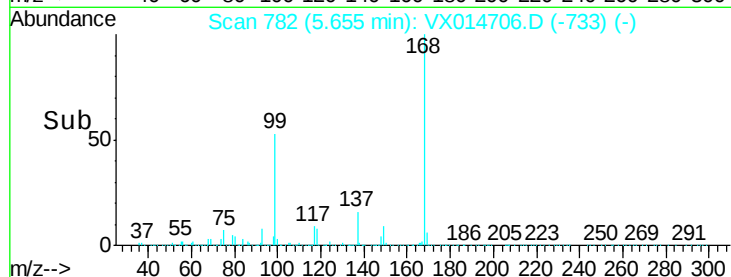
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.560 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014706.D

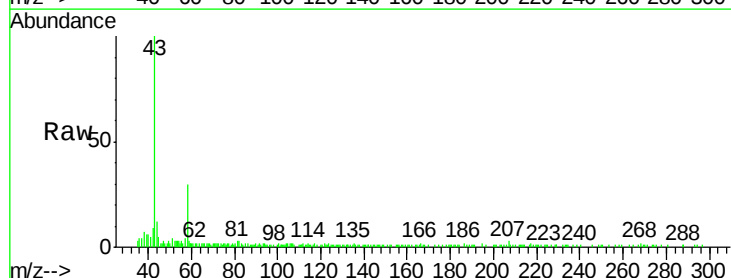
Acq: 24 Jan 2020 18:52

Tgt Ion: 43 Resp: 14556

Ion Ratio Lower Upper

43 100

58 27.9 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

6000

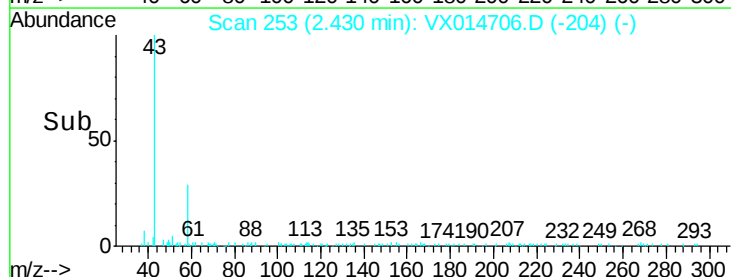
4000

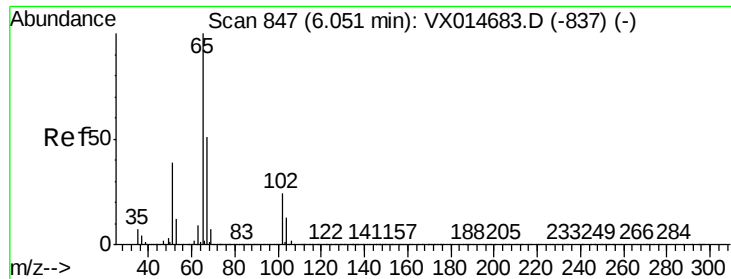
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 49.627 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014706.D

Acq: 24 Jan 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

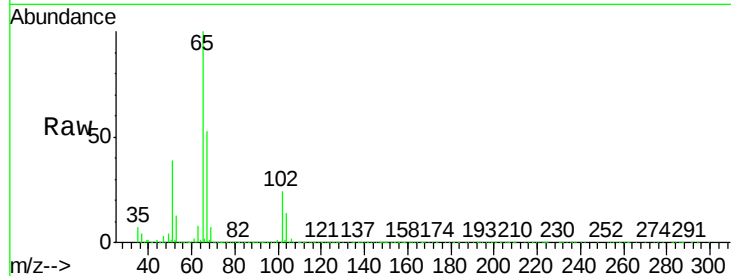
0049-DECANT-H2O-COMP-1

Tot Ion: 65 Resp: 243509

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

100000

80000

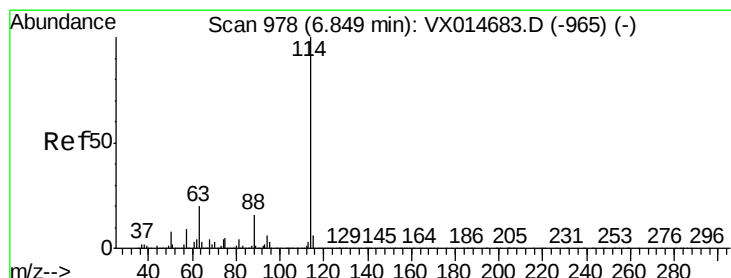
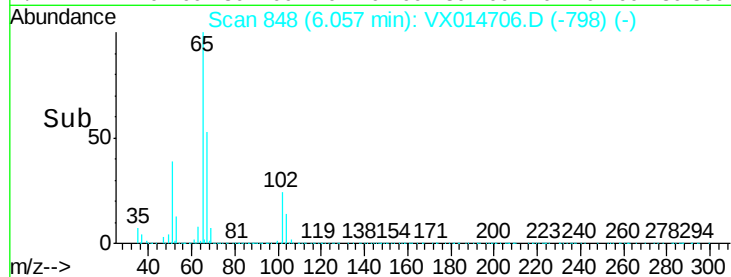
60000

40000

20000

0

Time--> 5.90 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: VX014706.D

Acq: 24 Jan 2020 18:52

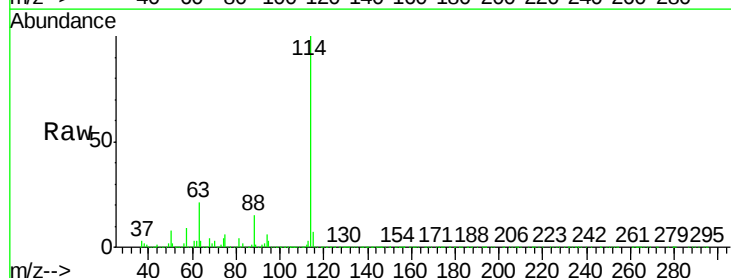
Tgt Ion: 114 Resp: 652666

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

88 15.0 0.0 31.2



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

6.85

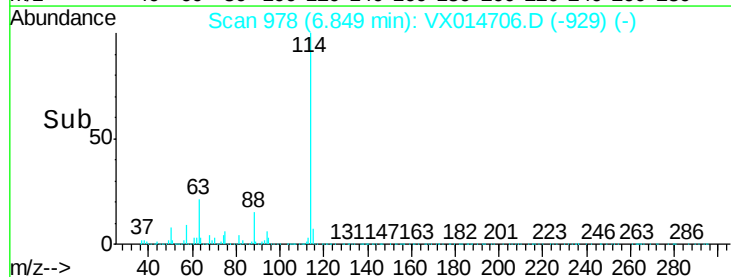
300000

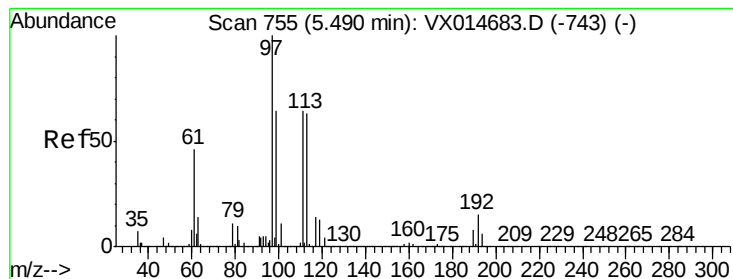
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.681 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014706.D

Acq: 24 Jan 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

0049-DECANT-H2O-COMP-1

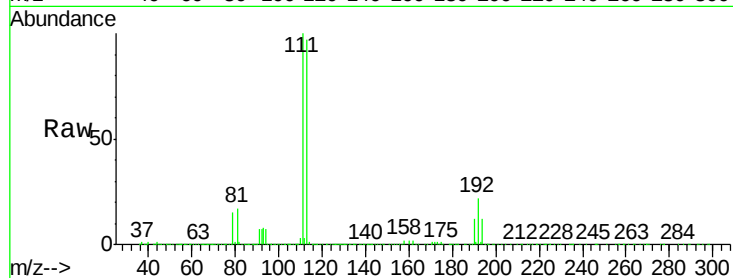
Tot Ion:113 Resp: 200481

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

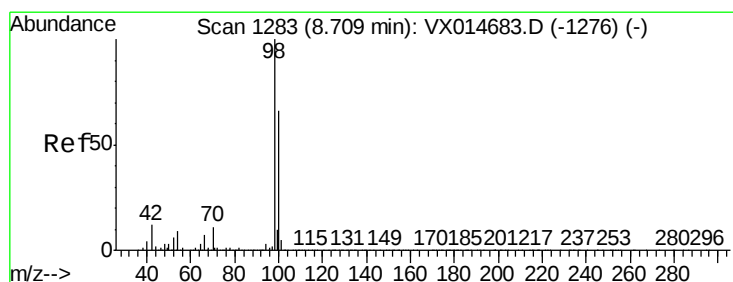
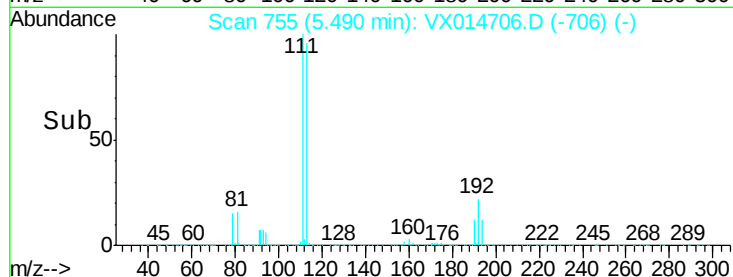
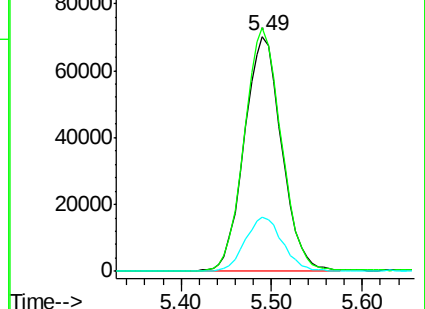
192 23.3 18.5 27.7



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: 49.568 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014706.D

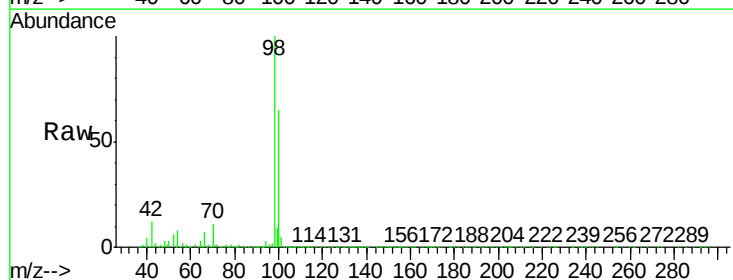
Acq: 24 Jan 2020 18:52

Tgt Ion: 98 Resp: 784782

Ion Ratio Lower Upper

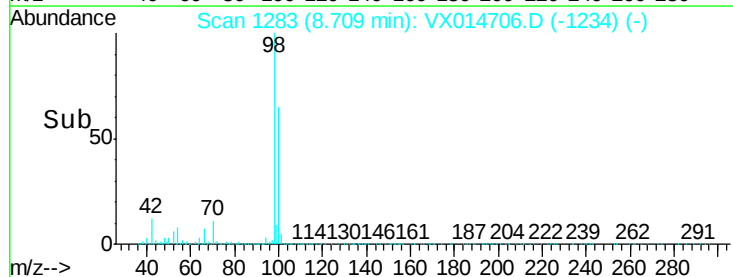
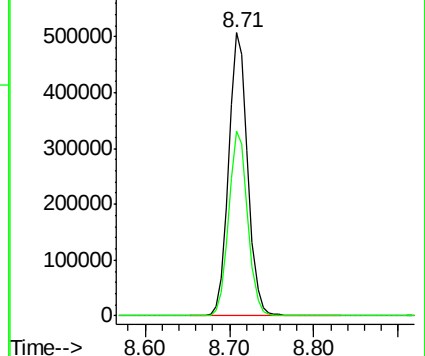
98 100

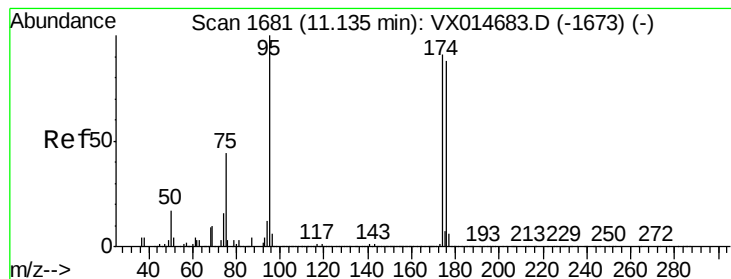
100 64.9 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.540 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014706.D

Acq: 24 Jan 2020 18:52

Instrument :

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ClientSampleId :

0049-DECANT-H2O-COMP-1

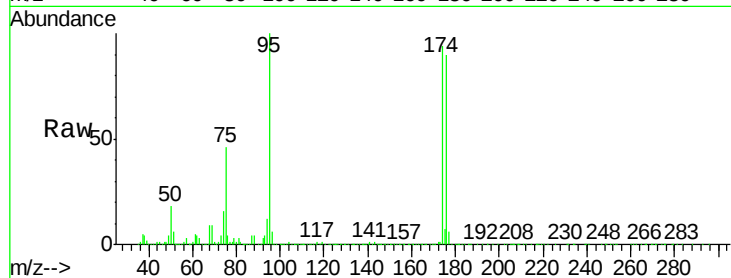
Tot Ion: 95 Resp: 256837

Ion Ratio Lower Upper

95 100

174 90.8 0.0 176.0

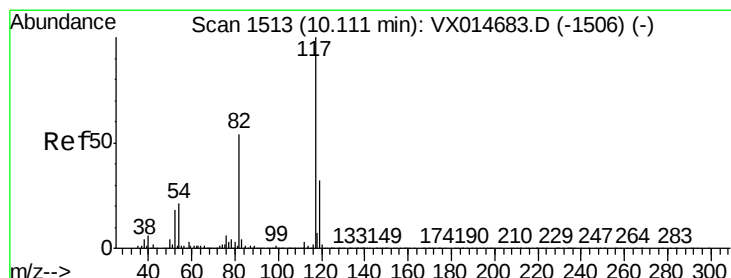
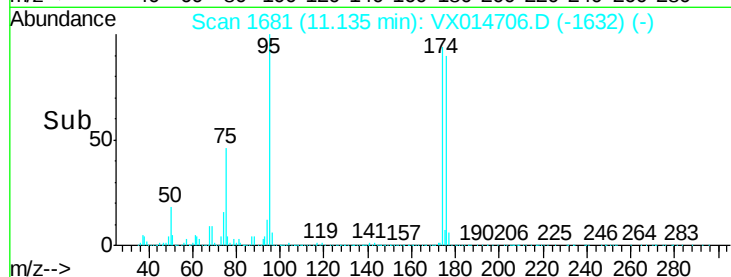
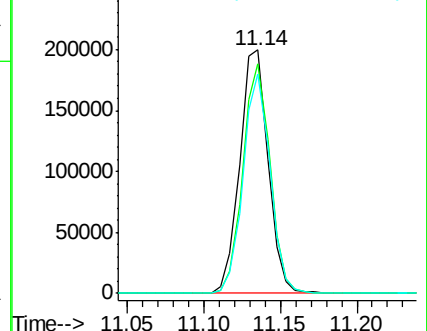
176 86.1 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VX014706.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX014706.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX014706.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014706.D

Acq: 24 Jan 2020 18:52

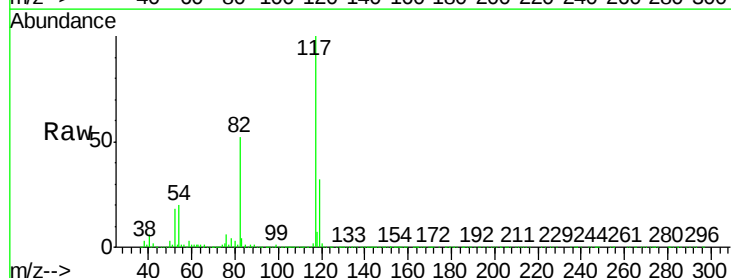
Tgt Ion: 117 Resp: 589265

Ion Ratio Lower Upper

117 100

82 52.5 43.2 64.8

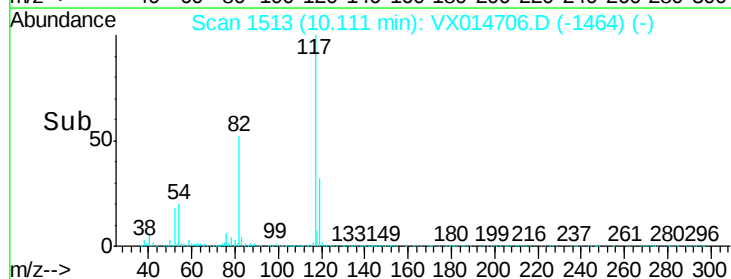
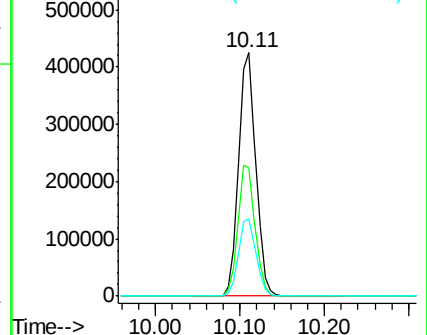
119 31.9 25.8 38.6

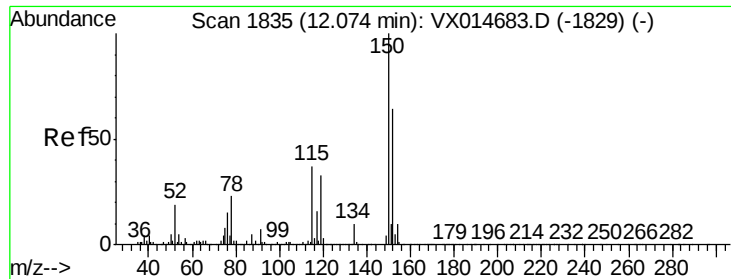


Abundance Ion 116.90 (116.60 to 117.60): VX014706.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014706.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014706.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014706.D

Acq: 24 Jan 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

0049-DECANT-H2O-COMP-1

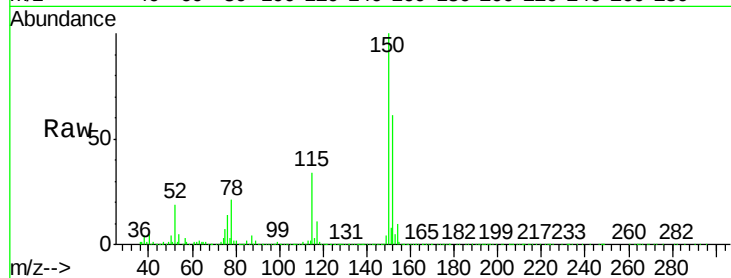
Tot Ion:152 Resp: 254050

Ion Ratio Lower Upper

152 100

115 55.8 39.4 118.1

150 159.3 0.0 351.2



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

