

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022620\
 Data File : VX015024.D
 Acq On : 26 Feb 2020 16:30
 Operator : JC/SP
 Sample : L1683-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20200225

Quant Time: Feb 27 03:28:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

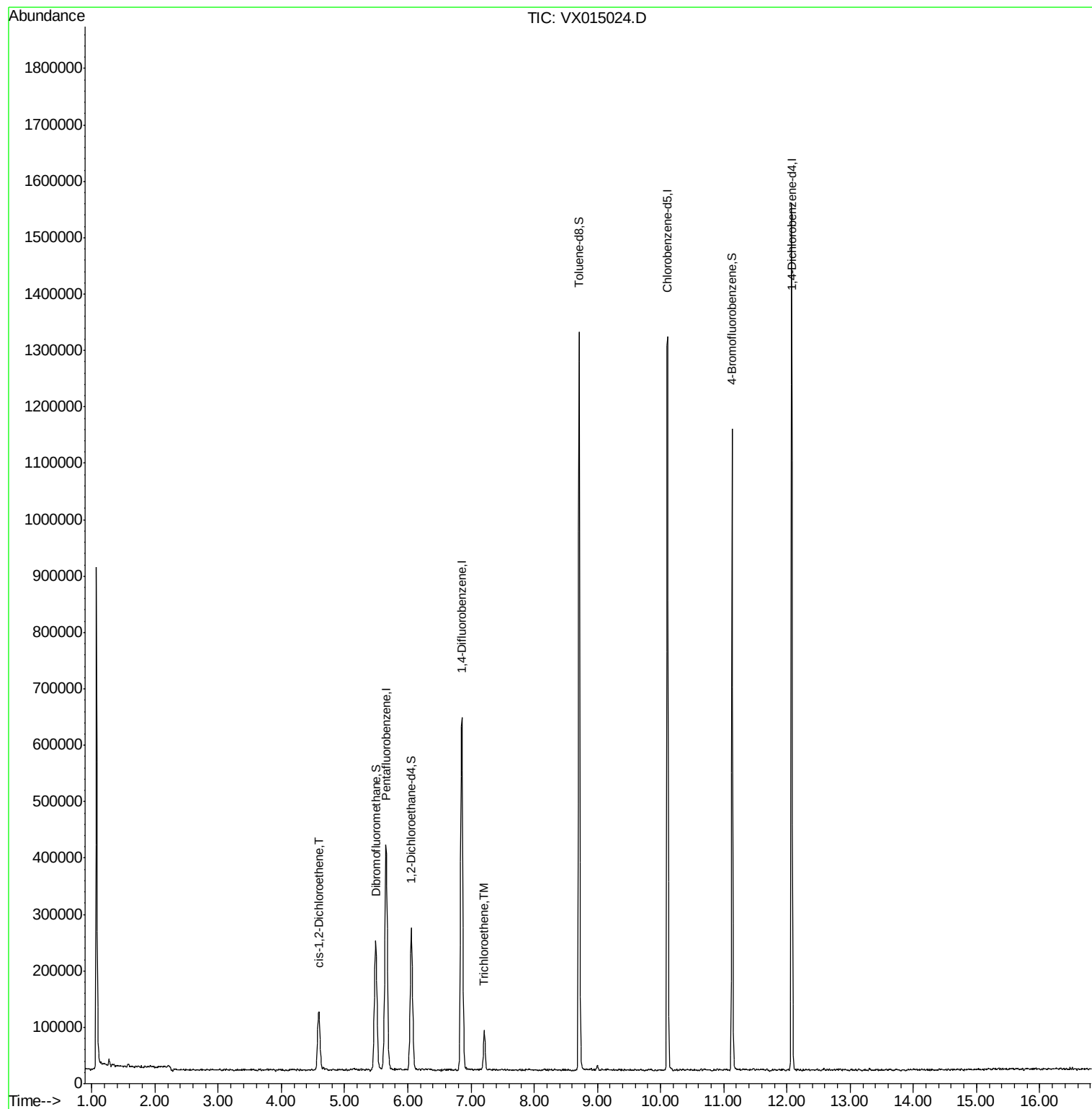
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	414828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	651259	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	618930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	319675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	236298	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
35) Dibromofluoromethane	5.49	113	202135	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
50) Toluene-d8	8.71	98	782419	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	11.14	95	288676	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	69305	14.777	ug/l	89
44) Trichloroethene	7.21	130	28074	5.556	ug/l	91

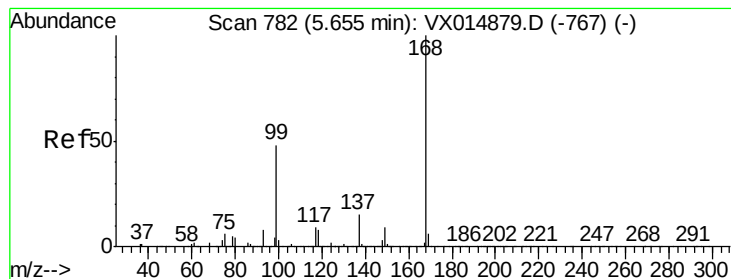
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015024.D

Acq: 26 Feb 2020 16:30

Instrument :

MSVOA_X

ClientSampleId :

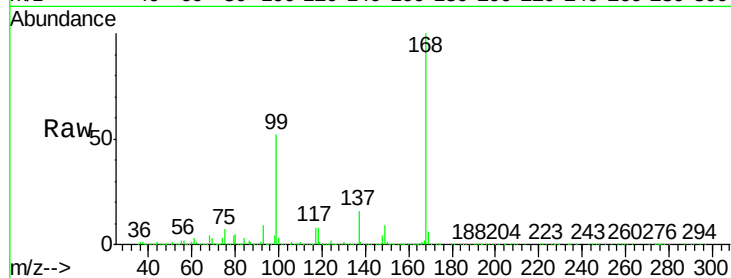
DUP-01-20200225

Tot Ion:168 Resp: 414828

Ion Ratio Lower Upper

168 100

99 51.9 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

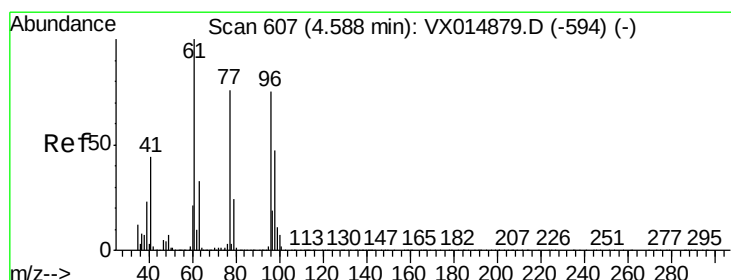
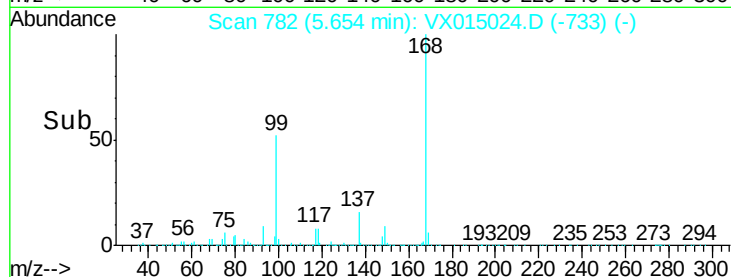
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 14.777 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX015024.D

Acq: 26 Feb 2020 16:30

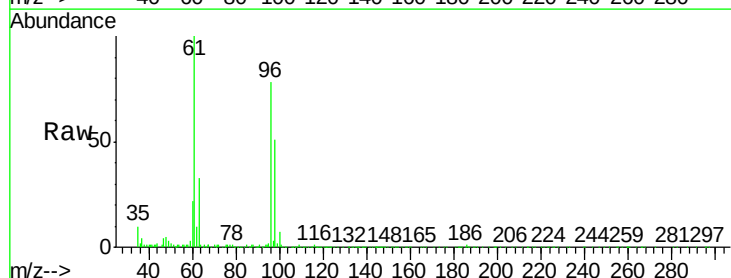
Tgt Ion: 96 Resp: 69305

Ion Ratio Lower Upper

96 100

61 123.0 0.0 286.2

98 64.9 0.0 131.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.59

40000

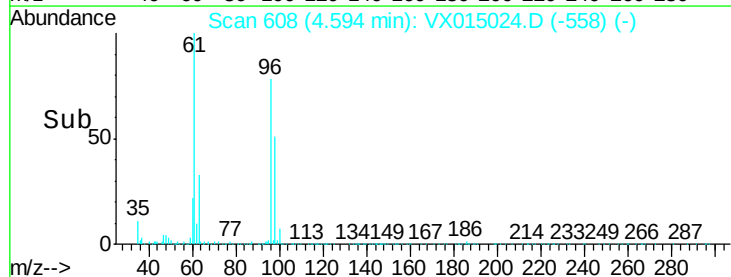
30000

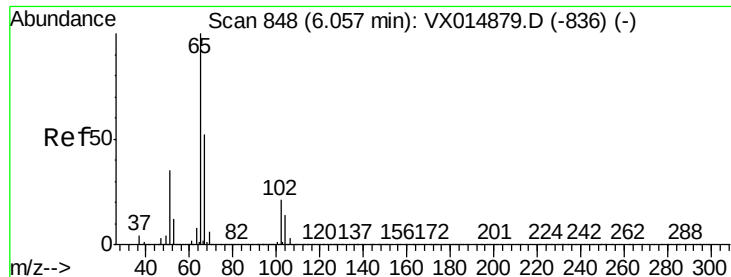
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.473 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX015024.D

Acq: 26 Feb 2020 16:30

Instrument :

MSVOA_X

ClientSampleId :

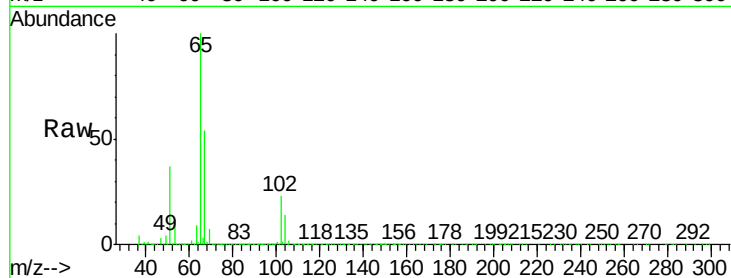
DUP-01-20200225

Tot Ion: 65 Resp: 236298

Ion Ratio Lower Upper

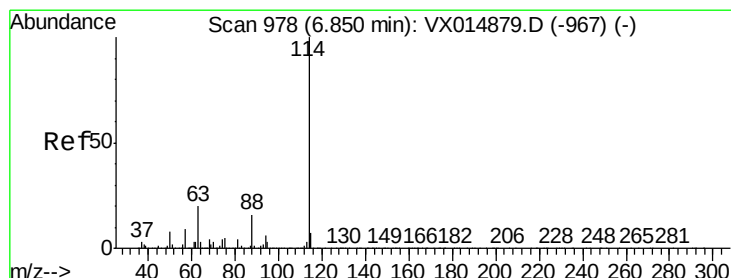
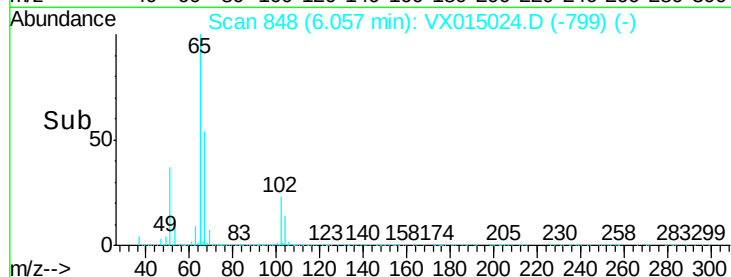
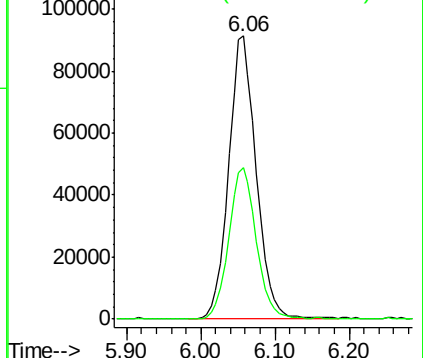
65 100

67 53.4 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX015024.D

Acq: 26 Feb 2020 16:30

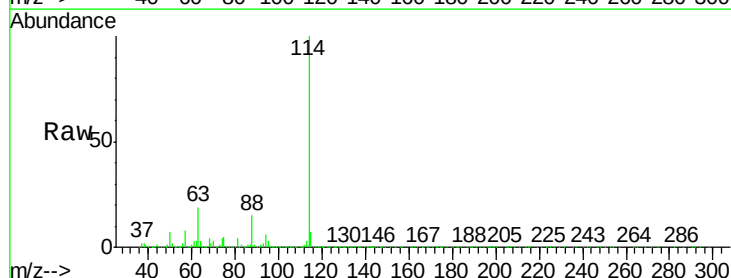
Tgt Ion: 114 Resp: 651259

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

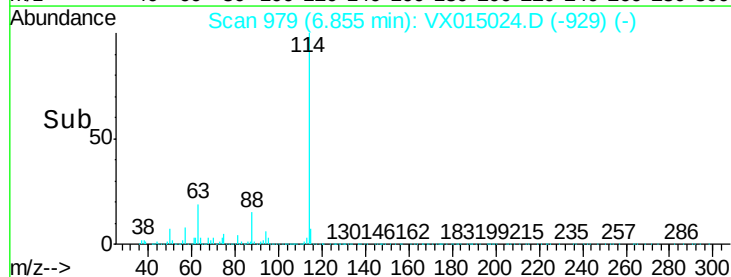
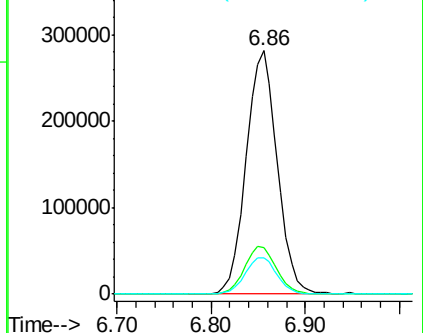
88 15.1 0.0 32.0

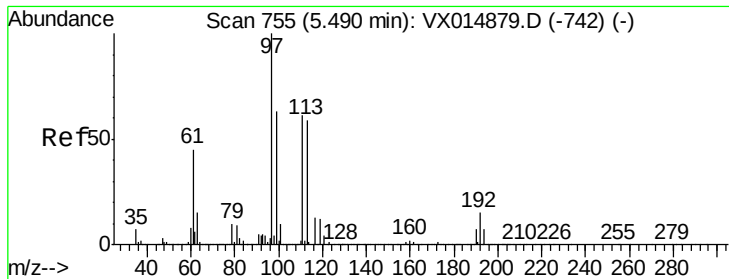


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.486 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015024.D

Acq: 26 Feb 2020 16:30

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-20200225

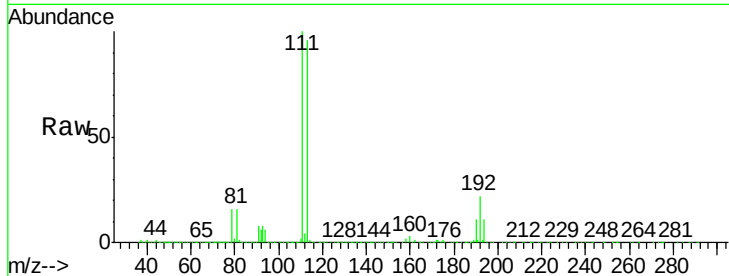
Tot Ion:113 Resp: 202135

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

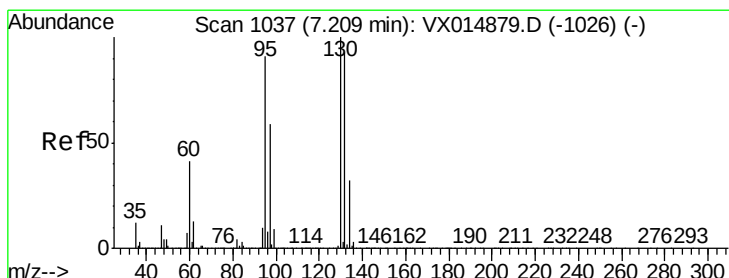
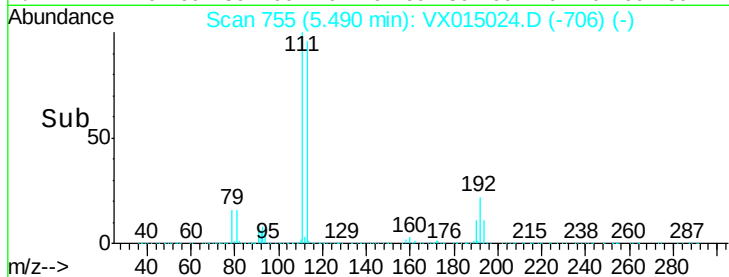
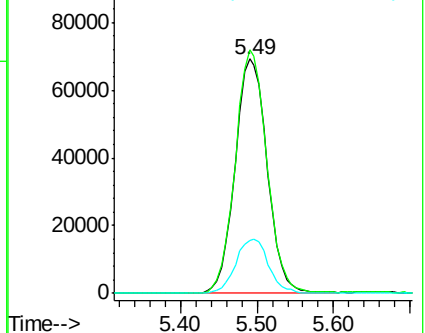
192 23.3 19.1 28.7



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



#44

Trichloroethene

Concen: 5.556 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015024.D

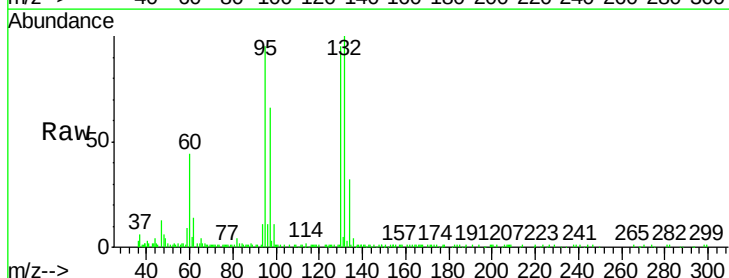
Acq: 26 Feb 2020 16:30

Tgt Ion:130 Resp: 28074

Ion Ratio Lower Upper

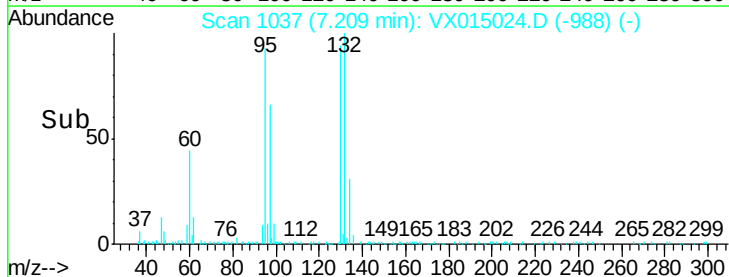
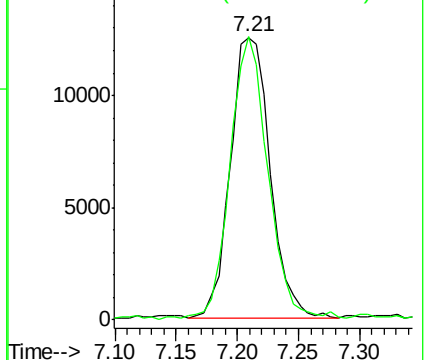
130 100

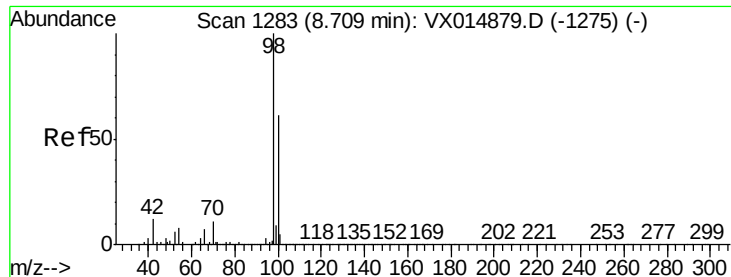
95 99.5 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

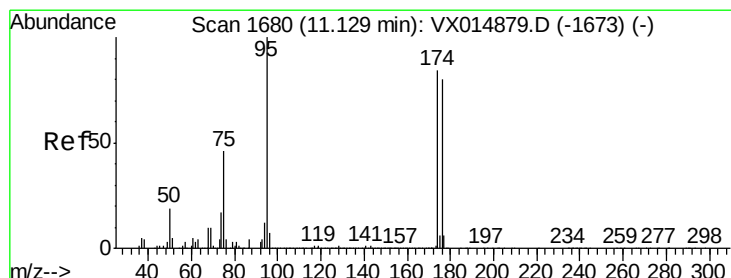
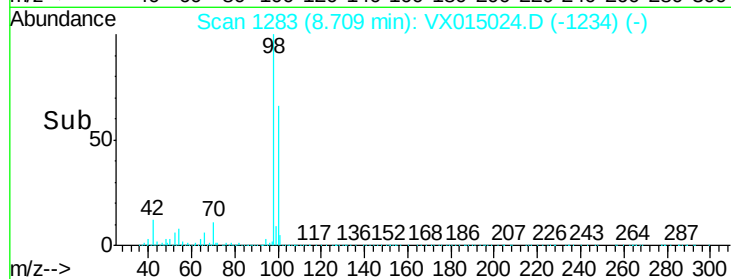
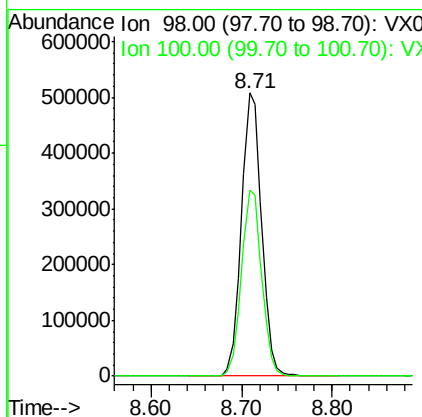
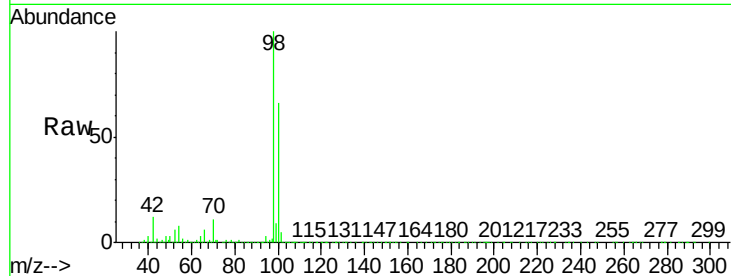




#50
Toluene-d8
Concen: 51.196 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

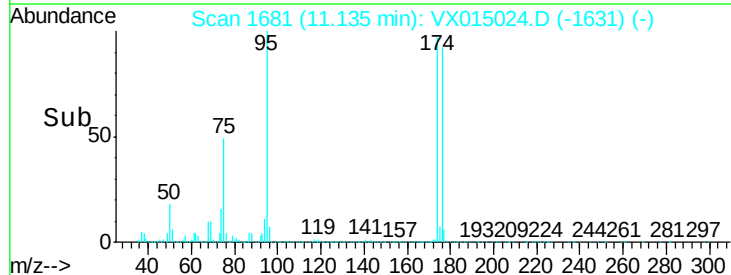
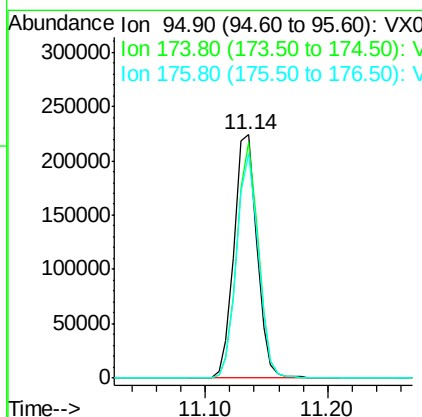
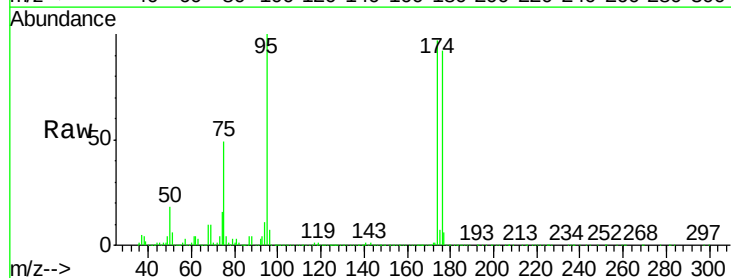
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20200225

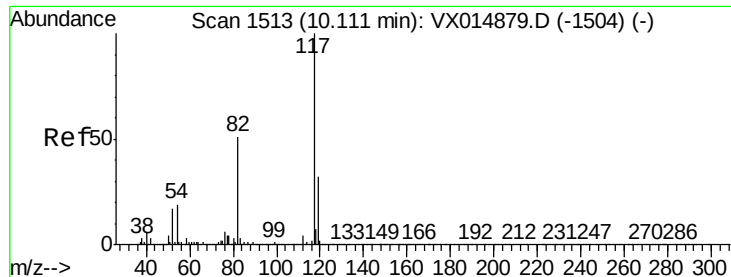
Tot Ion: 98 Resp: 782419
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 52.436 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion: 95 Resp: 288676
Ion Ratio Lower Upper
95 100
174 91.6 0.0 183.0
176 87.8 0.0 178.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX015024.D

Acq: 26 Feb 2020 16:30

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-20200225

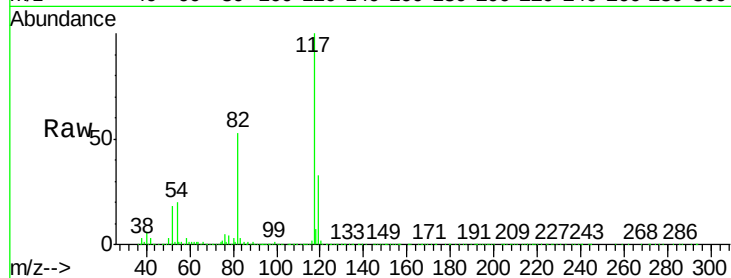
Tot Ion:117 Resp: 618930

Ion Ratio Lower Upper

117 100

82 52.8 40.5 60.7

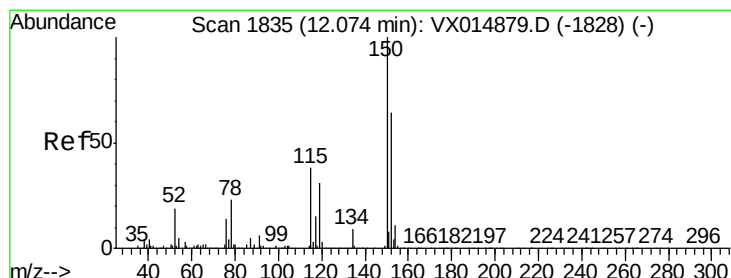
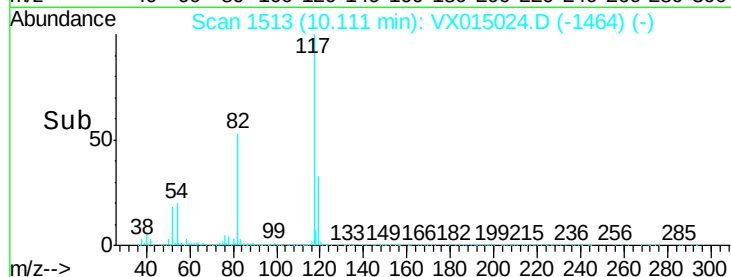
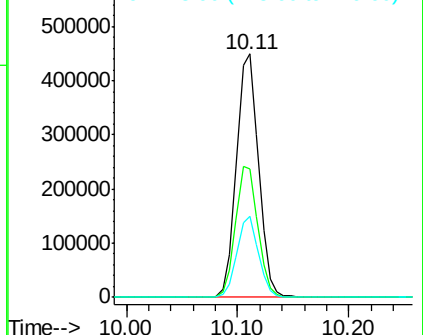
119 33.4 25.8 38.6



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: VX015024.D

Acq: 26 Feb 2020 16:30

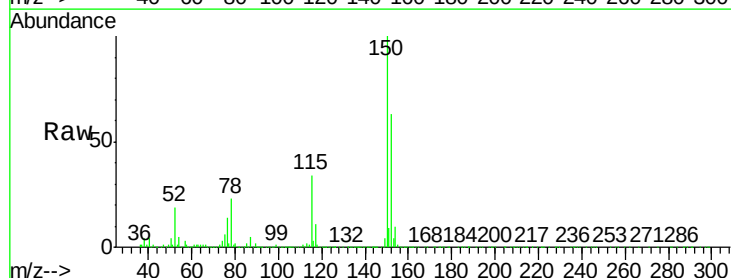
Tgt Ion:152 Resp: 319675

Ion Ratio Lower Upper

152 100

115 54.8 38.6 116.0

150 159.5 0.0 349.0



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

