

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031620\
 Data File : VX015288.D
 Acq On : 16 Mar 2020 12:57
 Operator : JC/SP
 Sample : L1903-26DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20200311DL

Quant Time: Mar 17 08:11:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

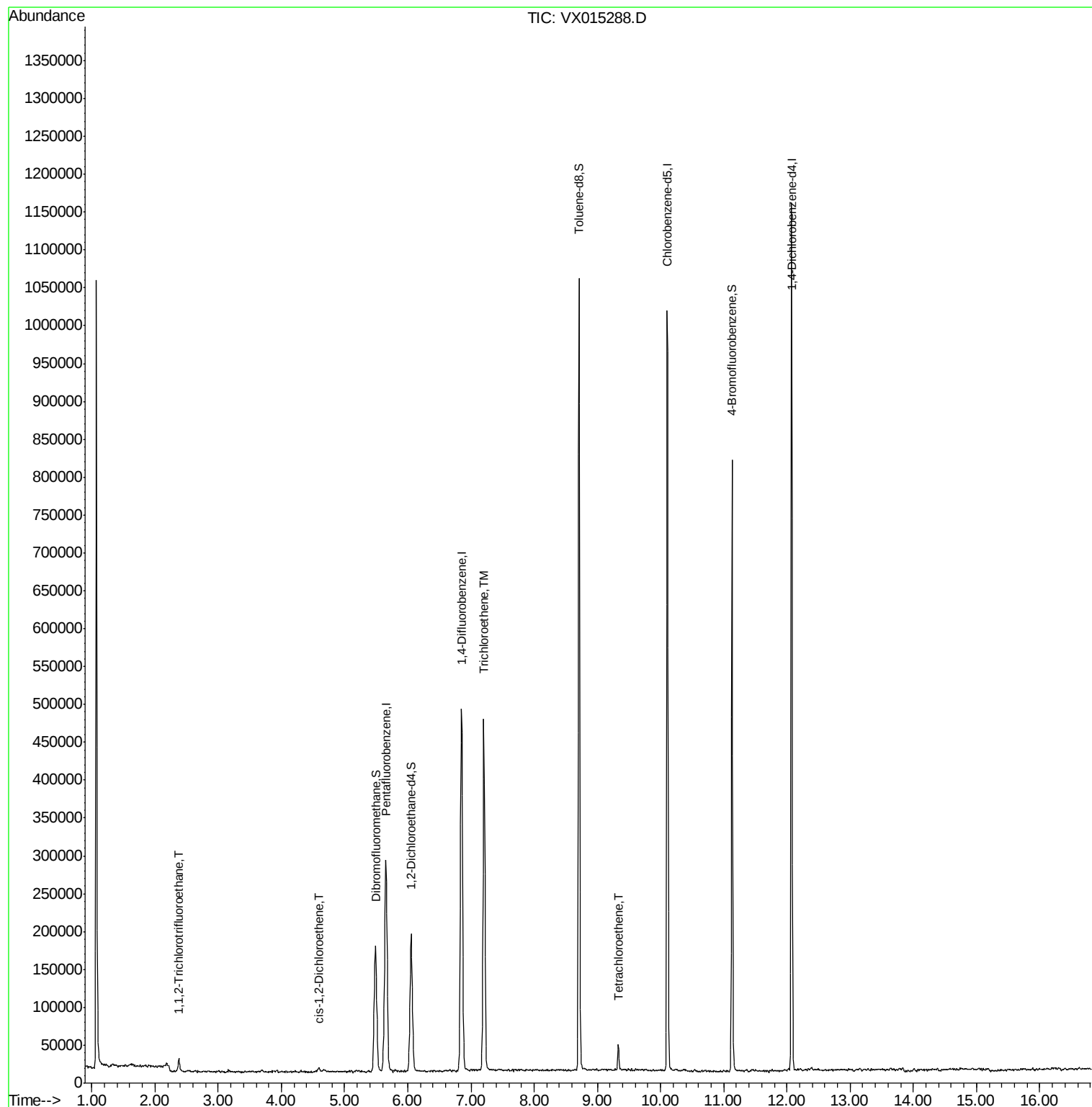
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	290336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	486446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	468574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	243911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	164434	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
35) Dibromofluoromethane	5.49	113	142216	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
50) Toluene-d8	8.71	98	609437	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	11.13	95	212966	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	6895	2.522	ug/l	93
27) cis-1,2-Dichloroethene	4.59	96	3882	1.149	ug/l	74
44) Trichloroethene	7.20	130	189448	50.986	ug/l	97
64) Tetrachloroethene	9.33	164	7193	1.857	ug/l	93

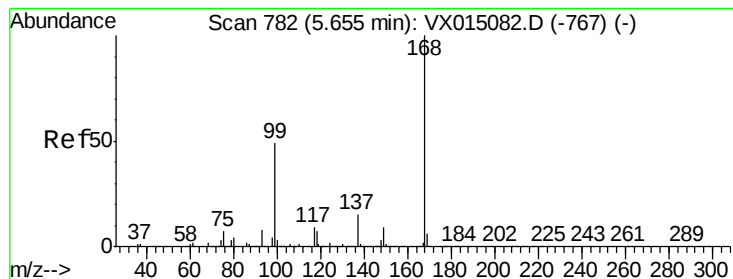
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015288.D

Acq: 16 Mar 2020 12:57

Instrument :

MSVOA_X

ClientSampleId :

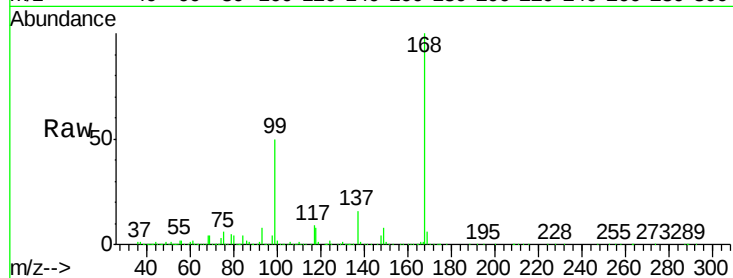
RE125D1-20200311DL

Tot Ion:168 Resp: 290336

Ion Ratio Lower Upper

168 100

99 49.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

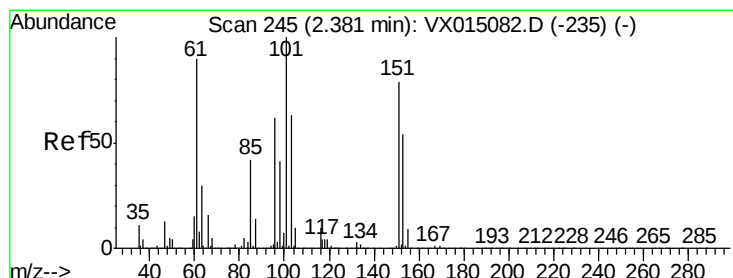
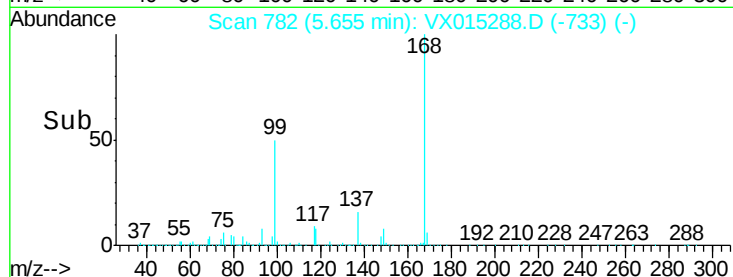
60000

40000

20000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.522 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015288.D

Acq: 16 Mar 2020 12:57

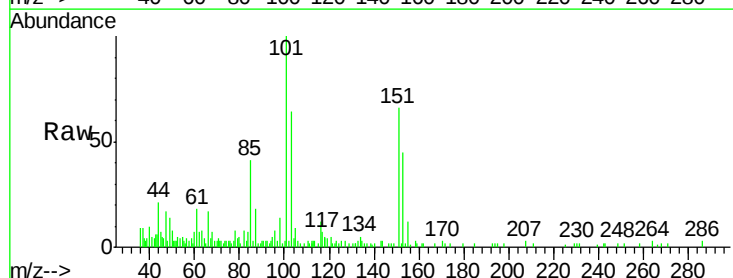
Tgt Ion:101 Resp: 6895

Ion Ratio Lower Upper

101 100

85 44.9 33.7 50.5

151 72.8 64.0 96.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.38

4000

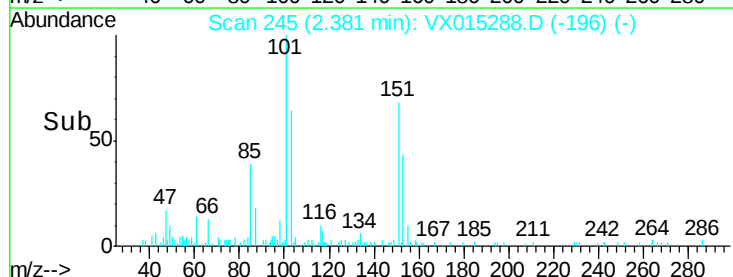
3000

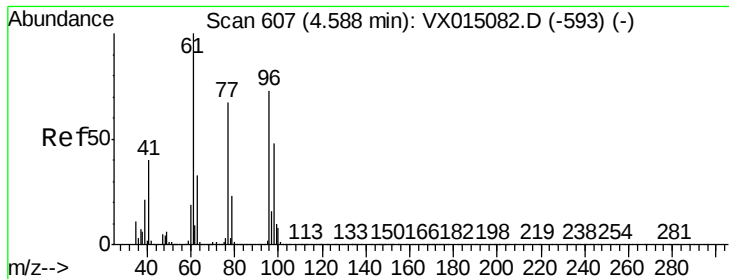
2000

1000

0

Time-->



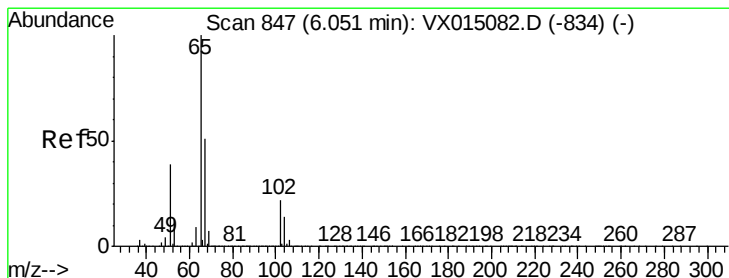
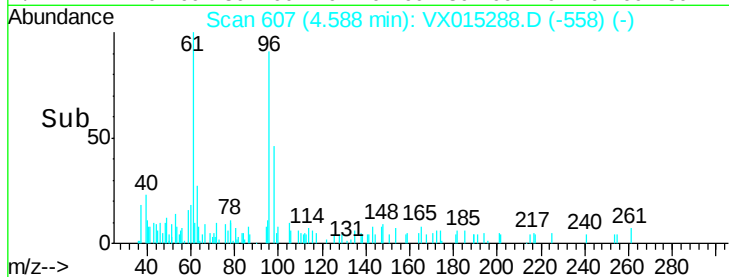
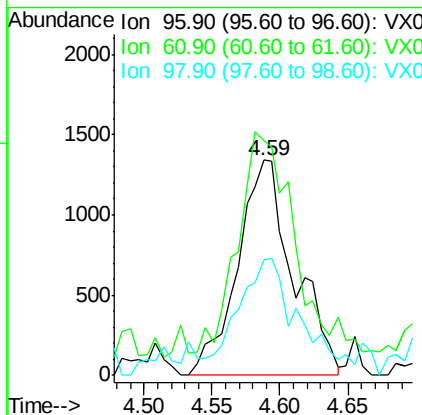
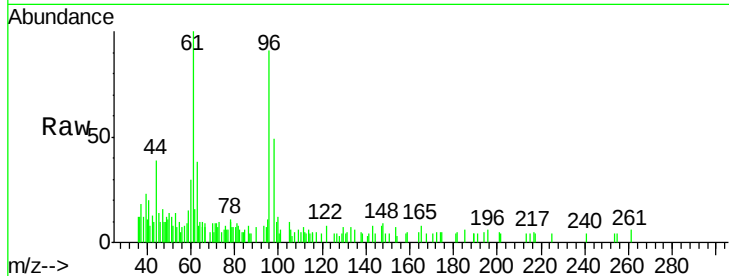


#27

cis-1,2-Dichloroethene
Concen: 1.149 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX015288.D
Acq: 16 Mar 2020 12:57

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20200311DL

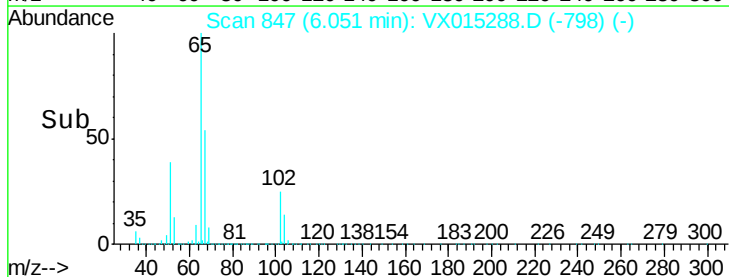
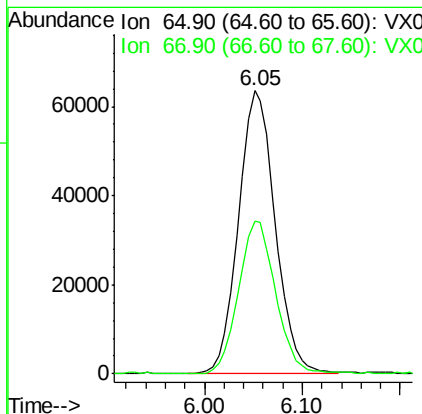
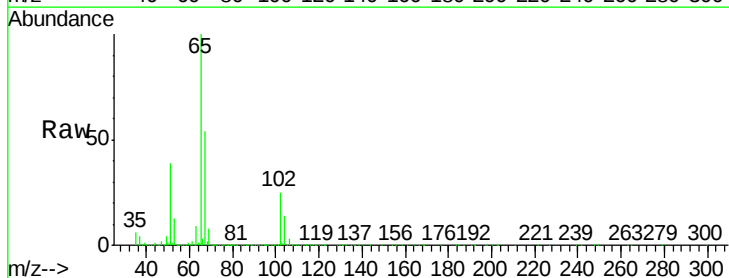
Tot Ion: 96 Resp: 3882
Ion Ratio Lower Upper
96 100
61 107.2 0.0 286.8
98 49.2 0.0 128.4

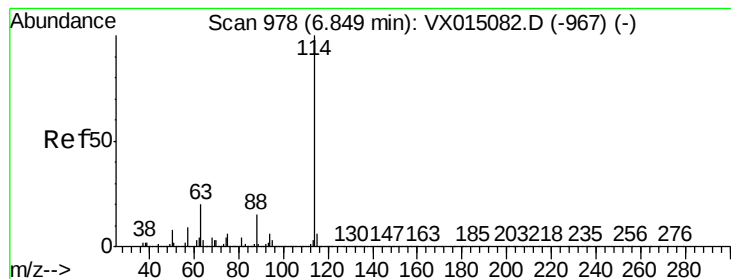


#33

1,2-Dichloroethane-d4
Concen: 47.739 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX015288.D
Acq: 16 Mar 2020 12:57

Tgt Ion: 65 Resp: 164434
Ion Ratio Lower Upper
65 100
67 55.1 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015288.D

Acq: 16 Mar 2020 12:57

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20200311DL

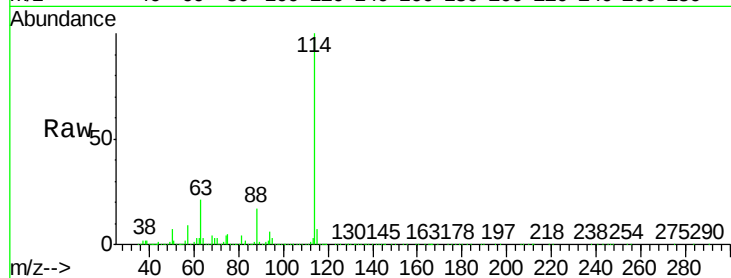
Tot Ion:114 Resp: 486446

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

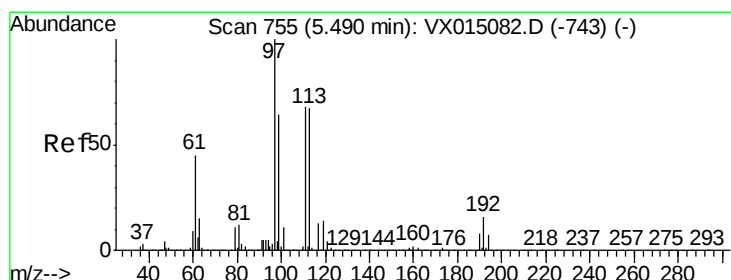
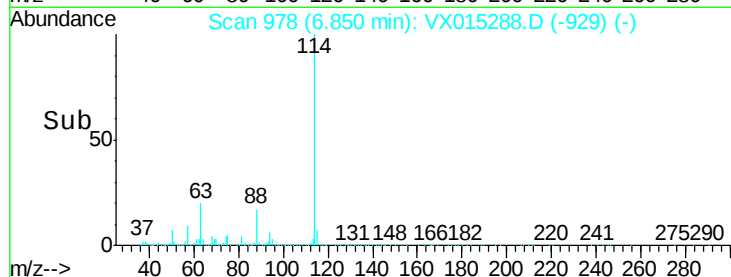
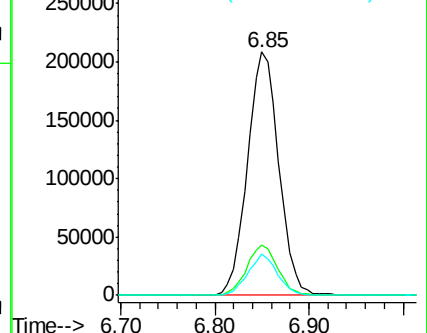
88 16.9 0.0 30.6



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: 46.342 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015288.D

Acq: 16 Mar 2020 12:57

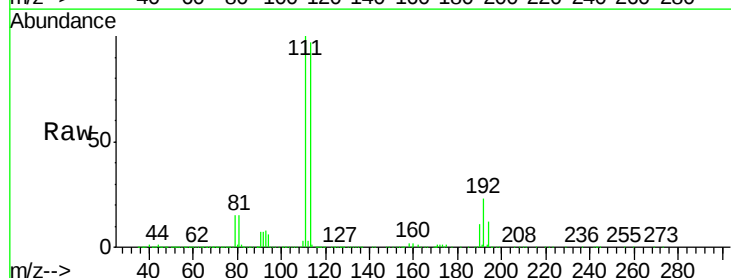
Tgt Ion:113 Resp: 142216

Ion Ratio Lower Upper

113 100

111 102.0 82.6 123.8

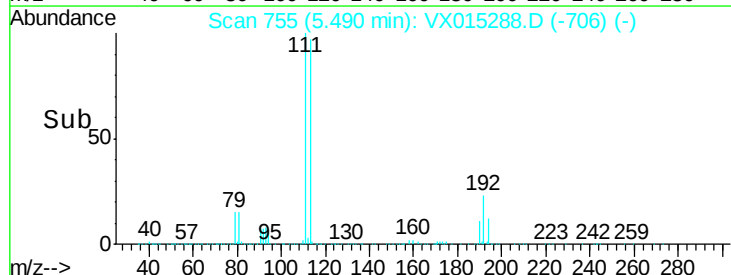
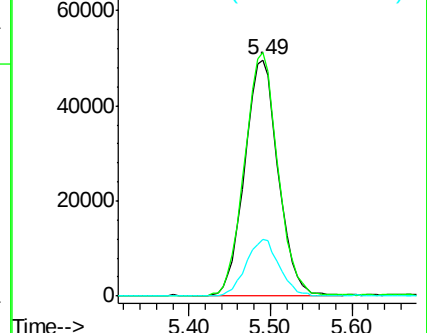
192 24.0 18.6 28.0

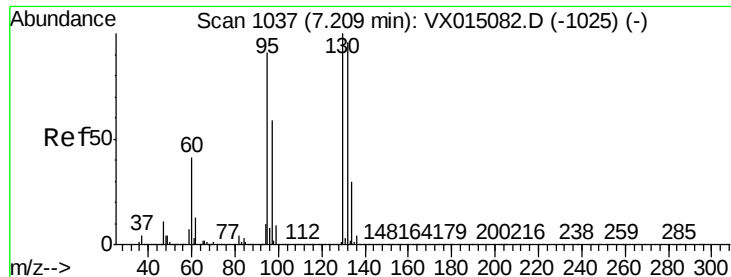


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 50.986 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015288.D

Acq: 16 Mar 2020 12:57

Instrument :

MSVOA_X

ClientSampleId :

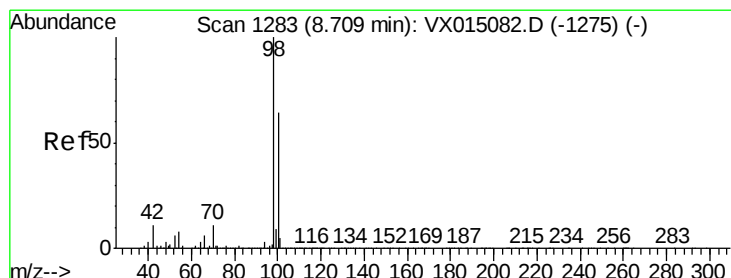
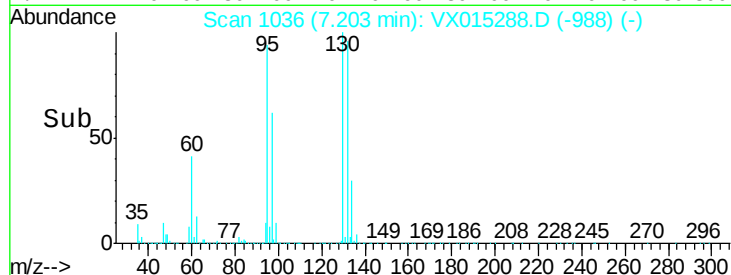
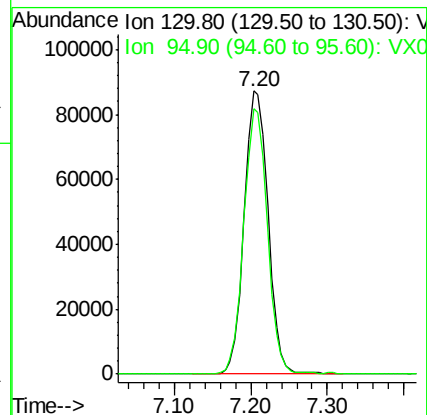
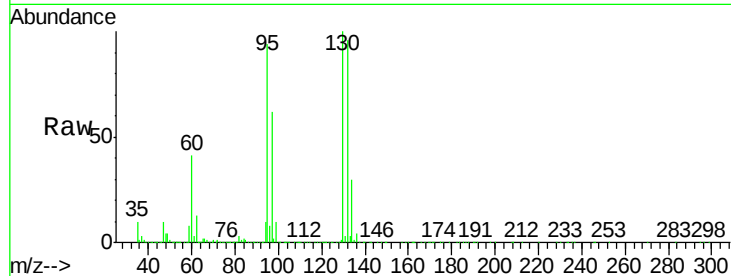
RE125D1-20200311DL

Tot Ion:130 Resp: 189448

Ion Ratio Lower Upper

130 100

95 93.8 0.0 181.2



#50

Toluene-d8

Concen: 52.207 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015288.D

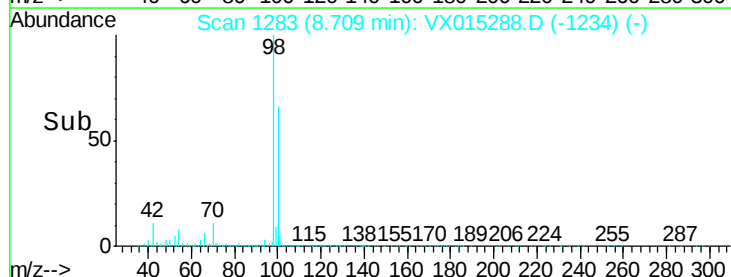
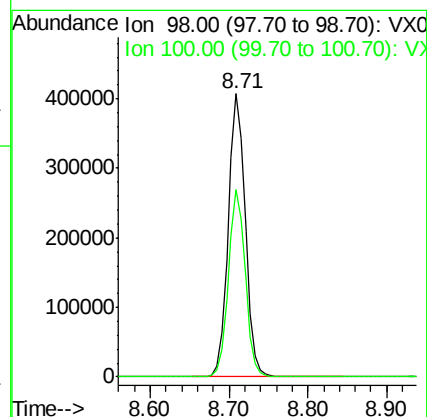
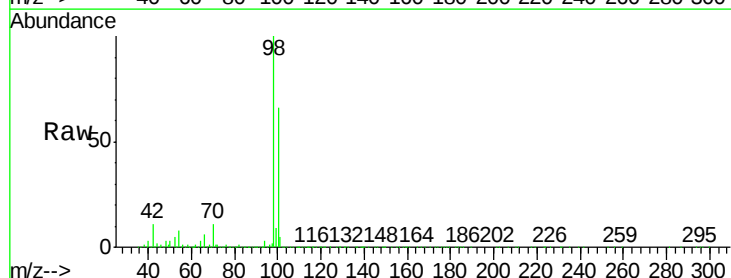
Acq: 16 Mar 2020 12:57

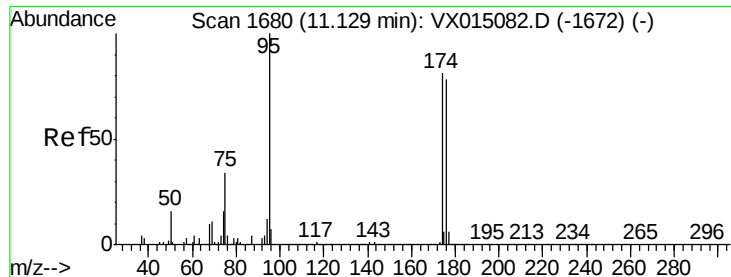
Tgt Ion: 98 Resp: 609437

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 51.147 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015288.D

Acq: 16 Mar 2020 12:57

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20200311DL

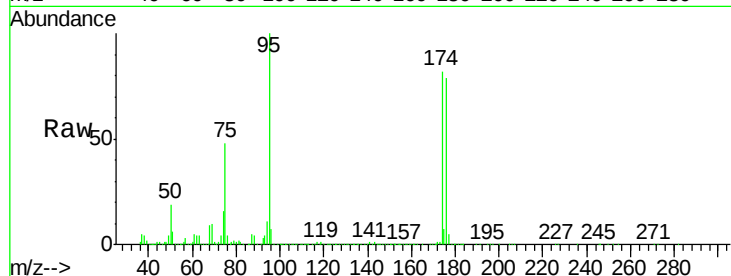
Tot Ion: 95 Resp: 212966

Ion Ratio Lower Upper

95 100

174 89.5 0.0 177.6

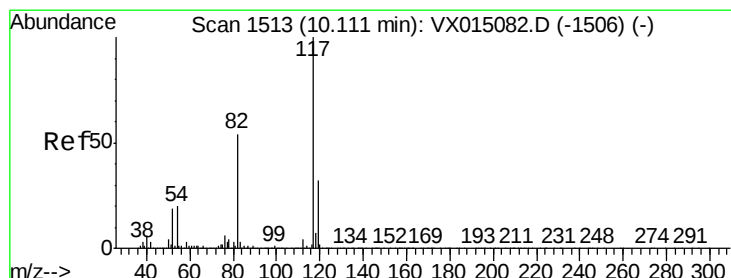
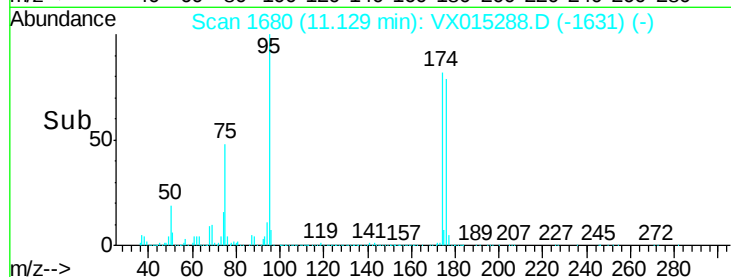
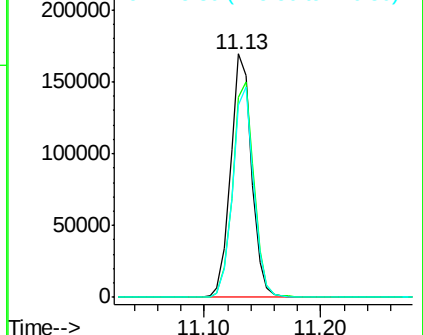
176 86.7 0.0 170.2



Abundance Ion 94.90 (94.60 to 95.60): VX015082.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX015082.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX015082.D (-1672) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX015288.D

Acq: 16 Mar 2020 12:57

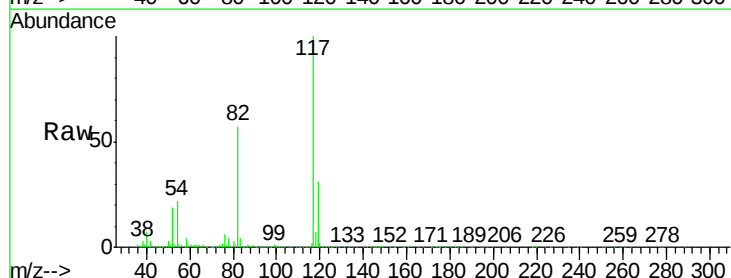
Tgt Ion: 117 Resp: 468574

Ion Ratio Lower Upper

117 100

82 56.4 43.3 64.9

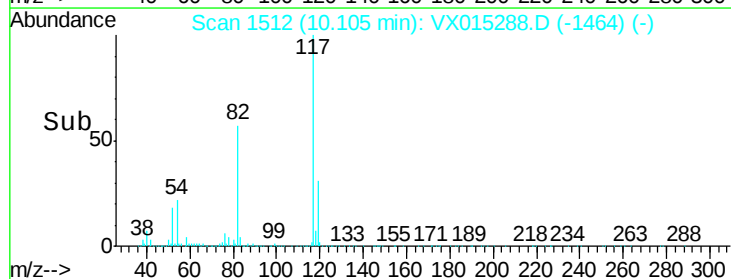
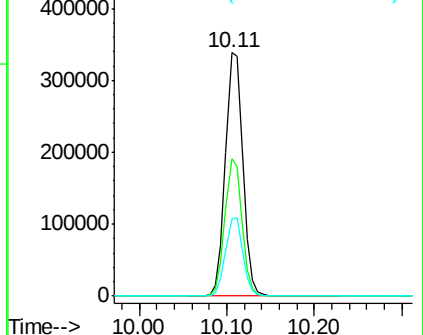
119 31.5 25.8 38.8

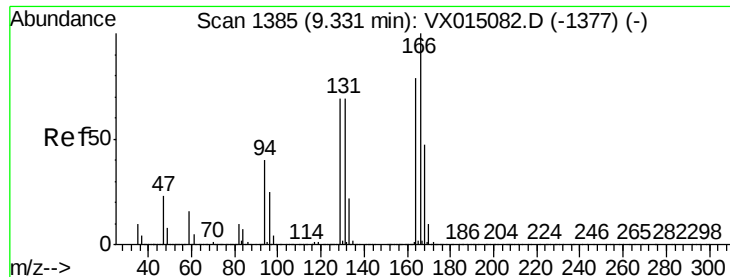


Abundance Ion 116.90 (116.60 to 117.60): VX015082.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX015082.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX015082.D (-1506) (-)





#64

Tetrachloroethene

Concen: 1.857 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX015288.D

Acq: 16 Mar 2020 12:57

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20200311DL

Tot Ion:164 Resp: 7193

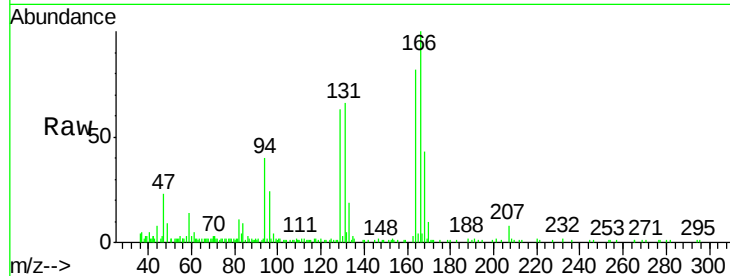
Ion Ratio Lower Upper

164 100

166 122.6 101.1 151.7

129 76.0 69.4 104.0

131 80.2 69.8 104.8

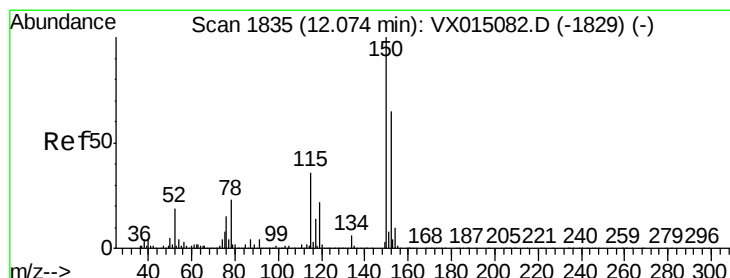
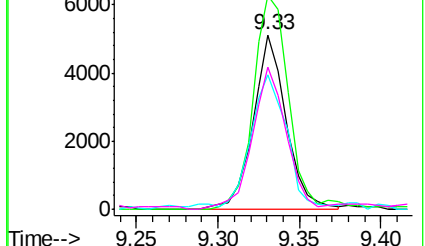
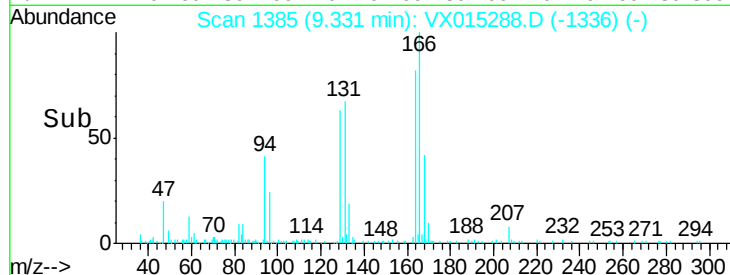


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX015288.D

Acq: 16 Mar 2020 12:57

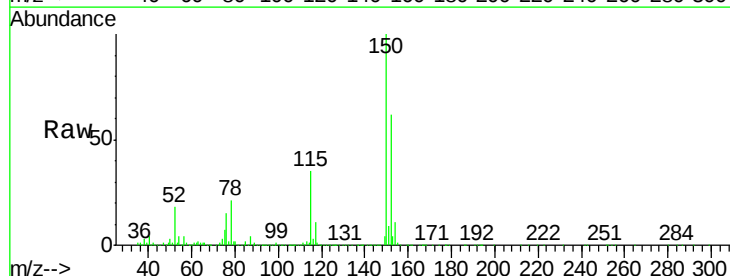
Tgt Ion:152 Resp: 243911

Ion Ratio Lower Upper

152 100

115 55.4 38.2 114.6

150 158.9 0.0 343.8



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

