

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030920\
 Data File : VX015137.D
 Acq On : 09 Mar 2020 13:05
 Operator : JC/SP
 Sample : L1842-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20200303

Quant Time: Mar 09 14:52:30 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

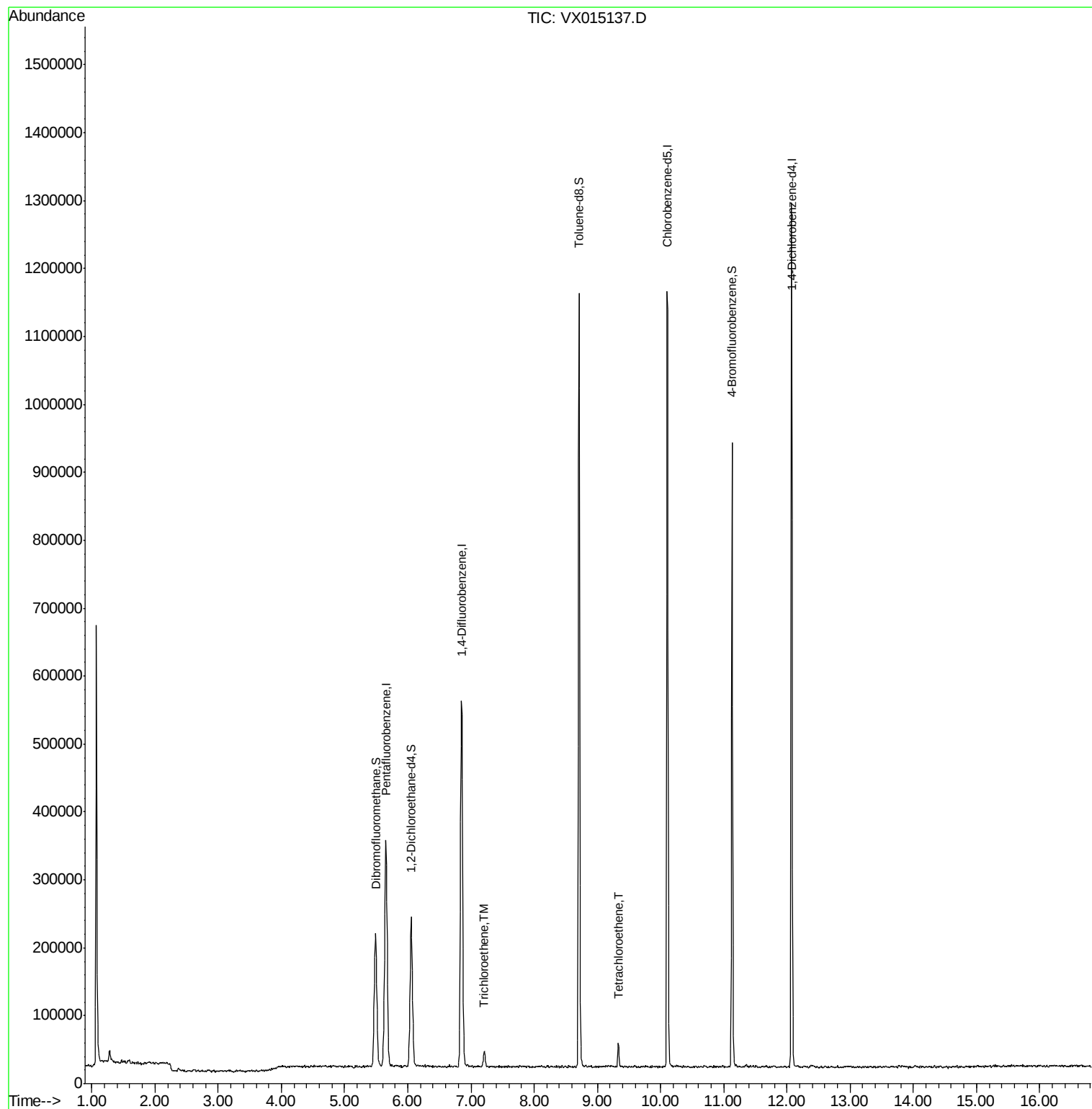
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	336578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	547788	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	527903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	263780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	203279	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
35) Dibromofluoromethane	5.49	113	171372	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	8.71	98	665406	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.13	95	245650	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
Target Compounds						
44) Trichloroethene	7.21	130	10329	2.469	ug/l	91
64) Tetrachloroethene	9.33	164	6901	1.581	ug/l #	87

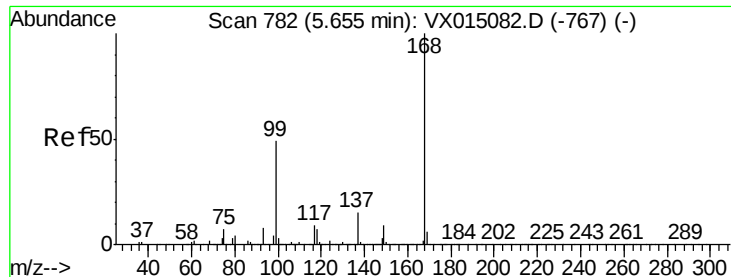
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015137.D

Acq: 09 Mar 2020 13:05

Instrument :

MSVOA_X

ClientSampleId :

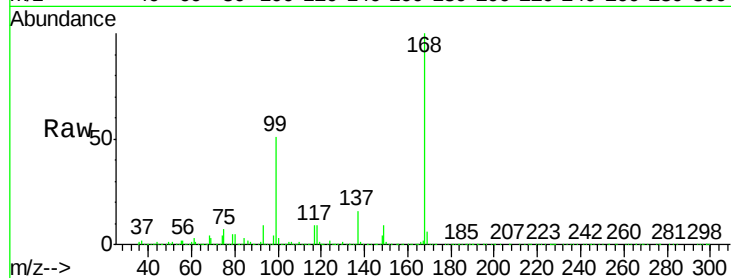
RE126D3-20200303

Tot Ion:168 Resp: 336578

Ion Ratio Lower Upper

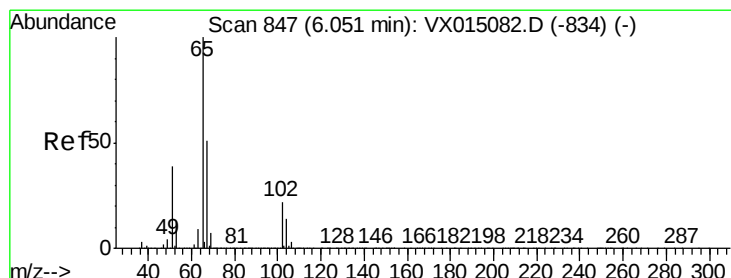
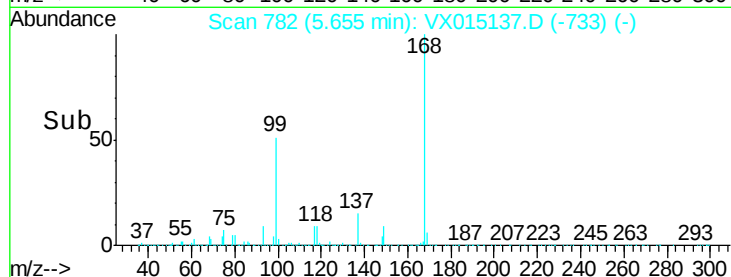
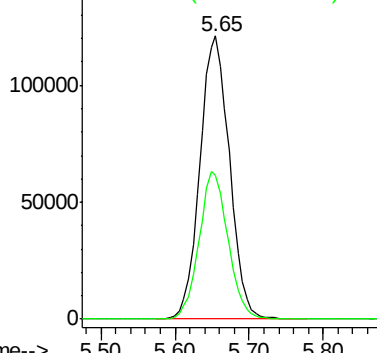
168 100

99 50.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.908 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015137.D

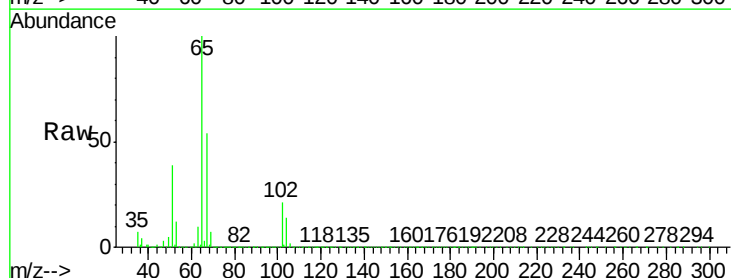
Acq: 09 Mar 2020 13:05

Tgt Ion: 65 Resp: 203279

Ion Ratio Lower Upper

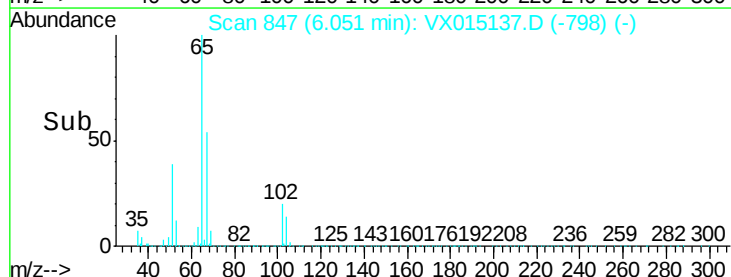
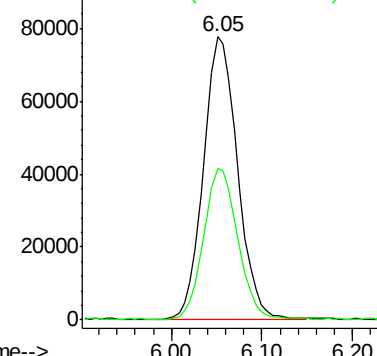
65 100

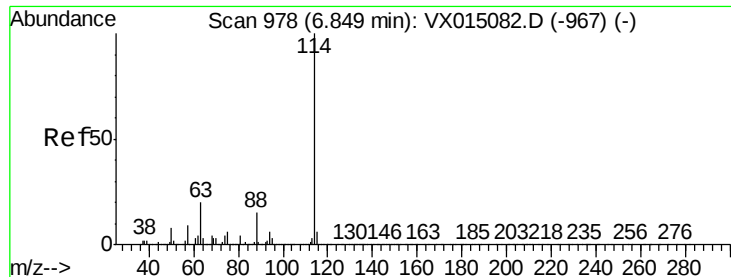
67 53.2 0.0 105.6



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015137.D

Acq: 09 Mar 2020 13:05

Instrument :

MSVOA_X

ClientSampleId :

RE126D3-20200303

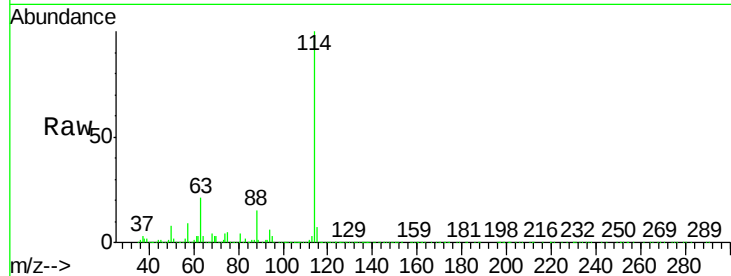
Tot Ion:114 Resp: 547788

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.1 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

300000

250000

200000

150000

100000

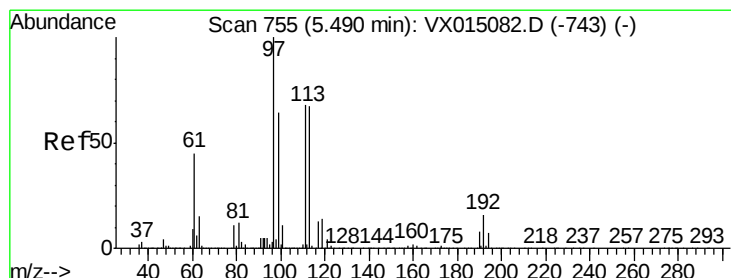
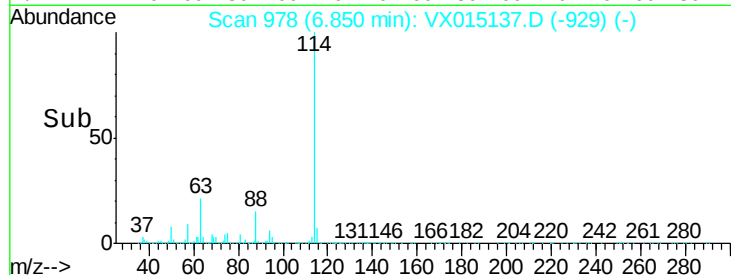
50000

0

6.85

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 49.589 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015137.D

Acq: 09 Mar 2020 13:05

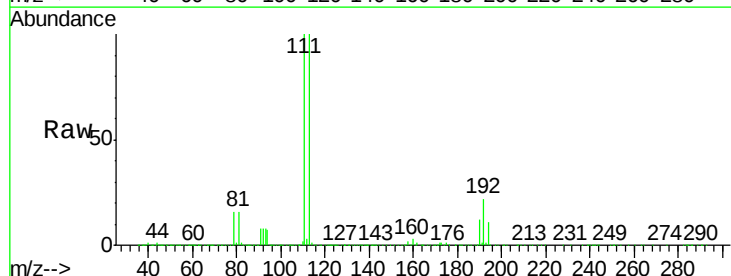
Tgt Ion:113 Resp: 171372

Ion Ratio Lower Upper

113 100

111 101.4 82.6 123.8

192 22.2 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

80000

60000

40000

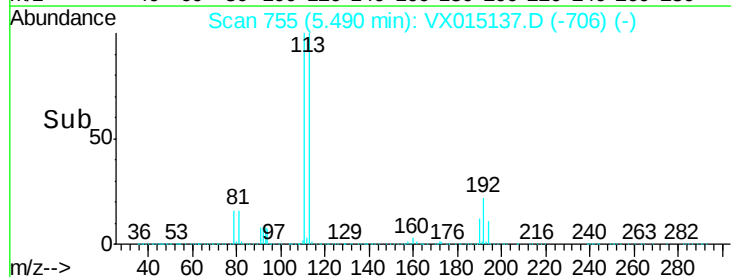
20000

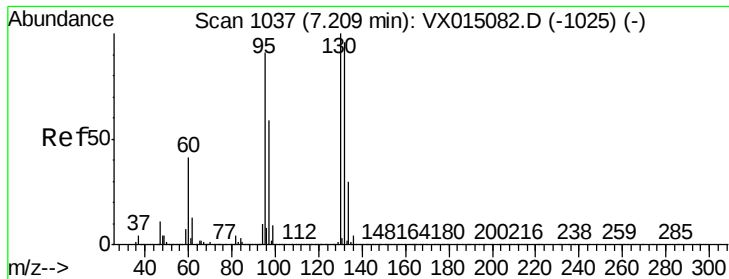
0

5.49

5.40 5.50 5.60

Time-->





#44

Trichloroethene

Concen: 2.469 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015137.D

Acq: 09 Mar 2020 13:05

Instrument :

MSVOA_X

ClientSampleId :

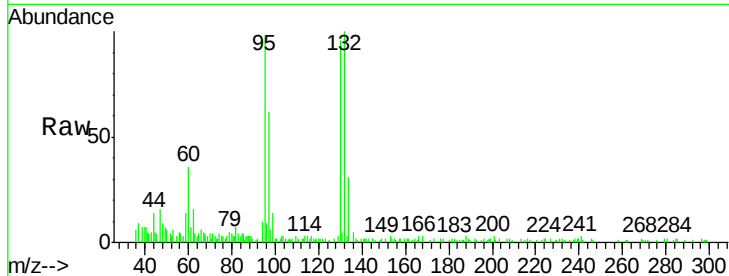
RE126D3-20200303

Tot Ion:130 Resp: 10329

Ion Ratio Lower Upper

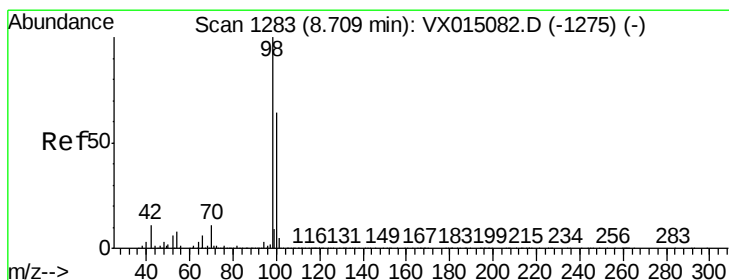
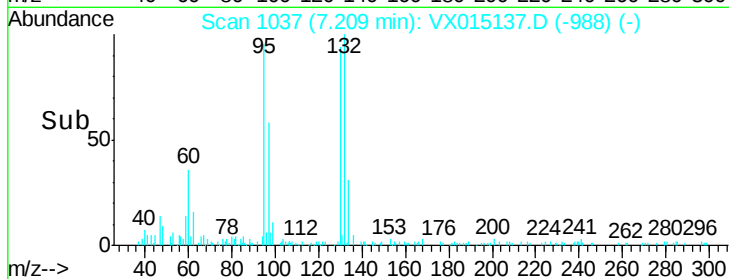
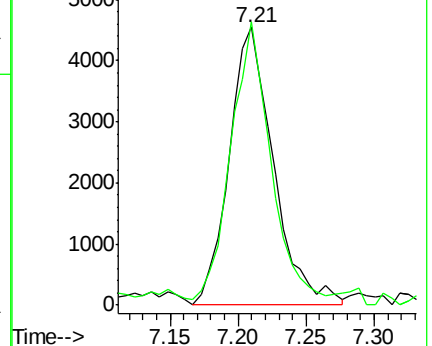
130 100

95 99.6 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.619 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015137.D

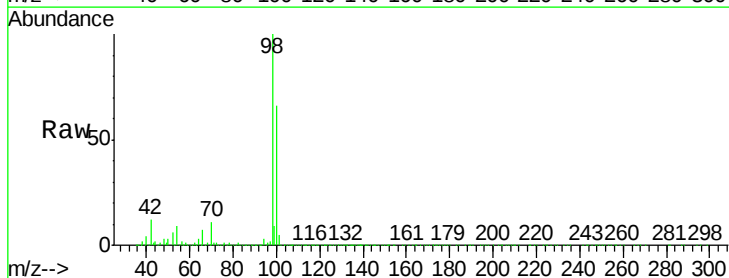
Acq: 09 Mar 2020 13:05

Tgt Ion: 98 Resp: 665406

Ion Ratio Lower Upper

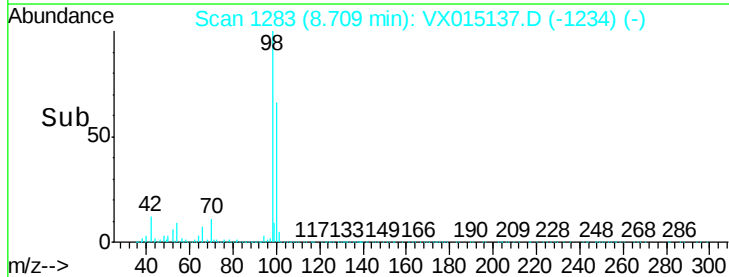
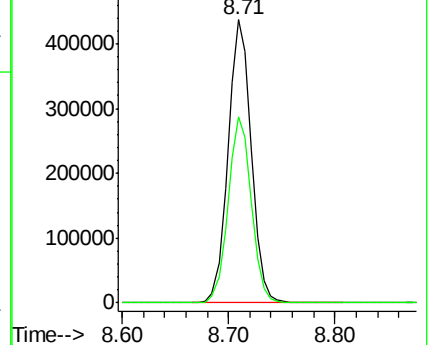
98 100

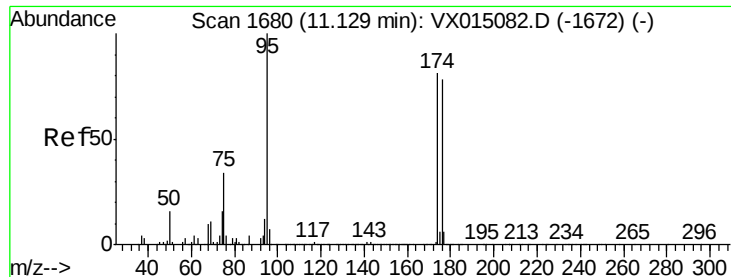
100 65.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

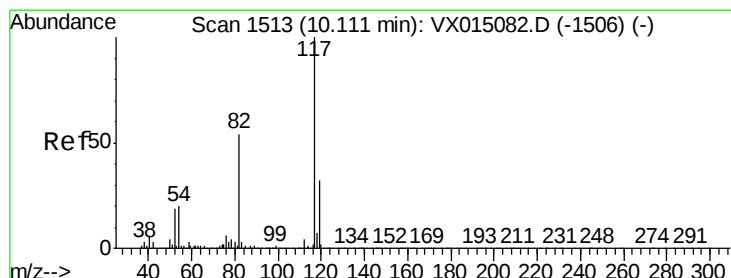
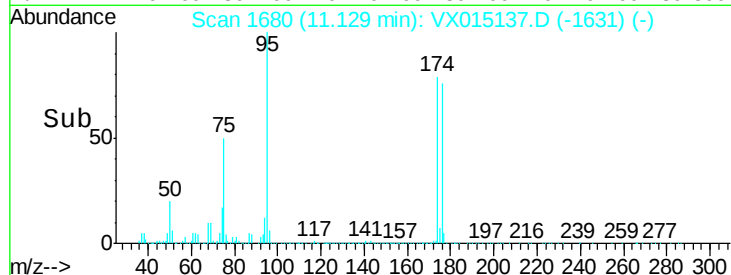
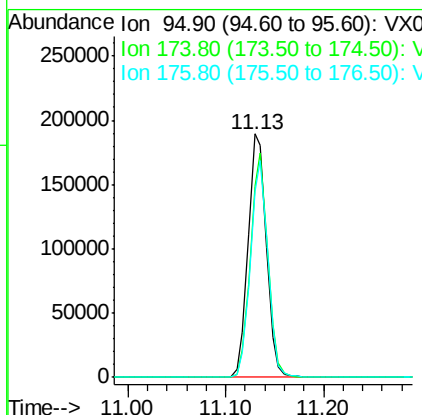
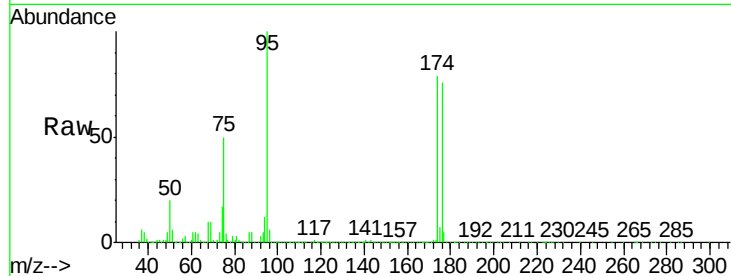




#62
4-Bromofluorobenzene
Concen: 52.390 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015137.D
Acq: 09 Mar 2020 13:05

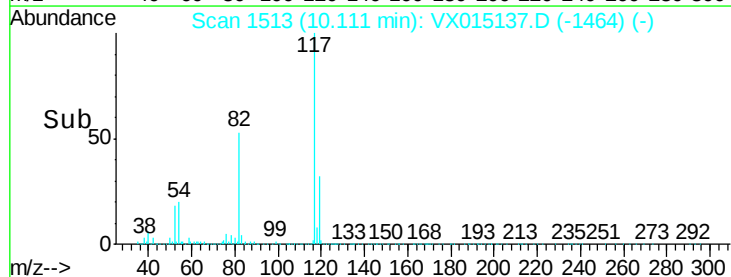
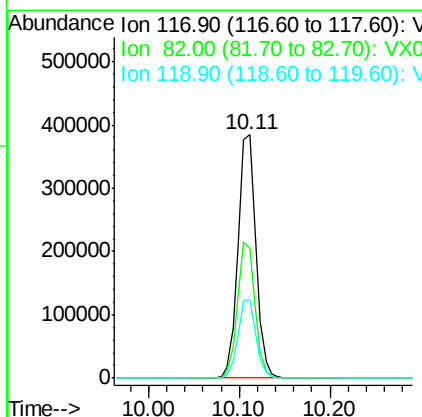
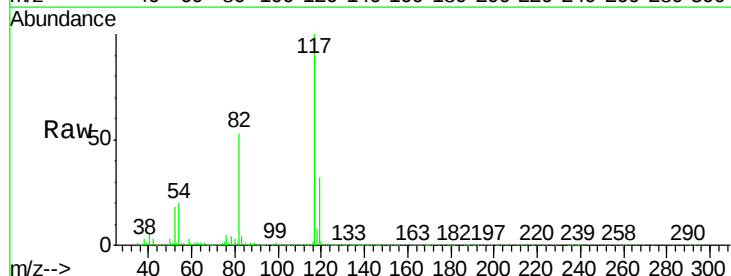
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20200303

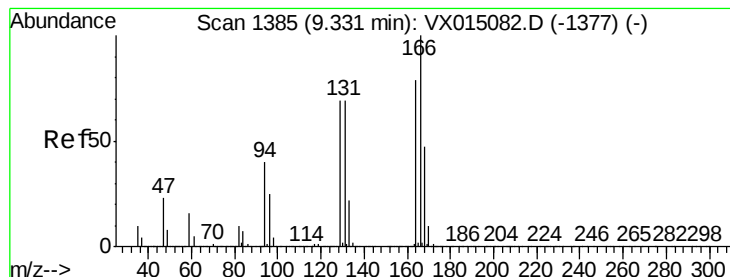
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	177.6
176	85.0	0.0	170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015137.D
Acq: 09 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.3	64.9
119	32.4	25.8	38.8





#64

Tetrachloroethene

Concen: 1.581 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX015137.D

Acq: 09 Mar 2020 13:05

Instrument :

MSVOA_X

ClientSampleId :

RE126D3-20200303

Tot Ion:164 Resp: 6901

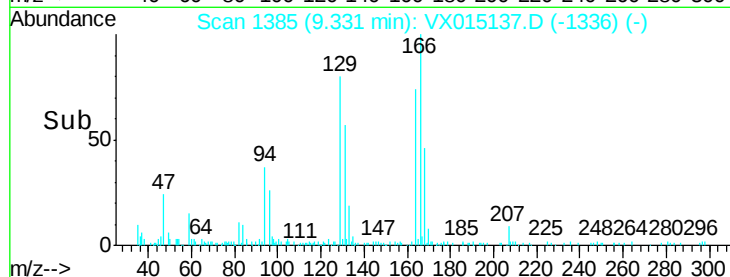
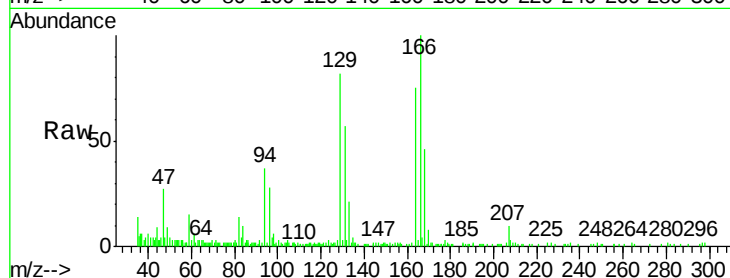
Ion Ratio Lower Upper

164 100

166 133.4 101.1 151.7

129 109.1 69.4 104.0#

131 76.8 69.8 104.8

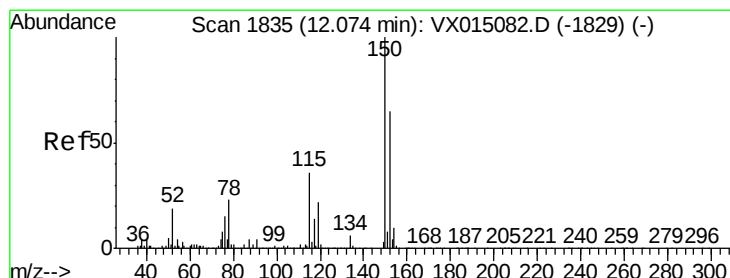
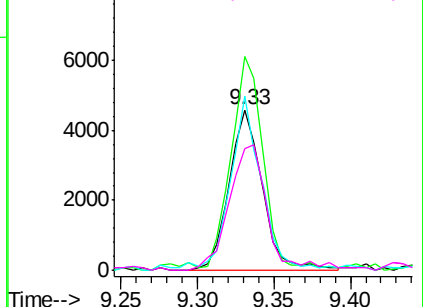


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX015137.D

Acq: 09 Mar 2020 13:05

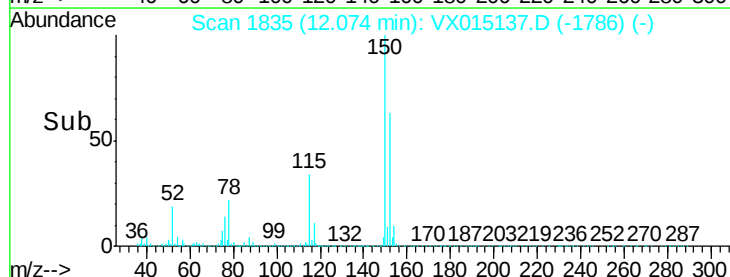
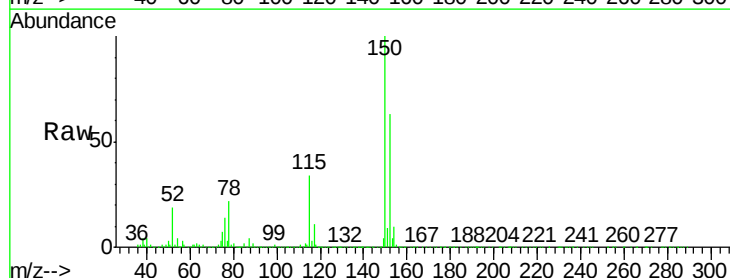
Tgt Ion:152 Resp: 263780

Ion Ratio Lower Upper

152 100

115 55.8 38.2 114.6

150 157.2 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

