

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015249.D
 Acq On : 13 Mar 2020 11:11
 Operator : JC/SP
 Sample : L1903-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20200307

Quant Time: Mar 16 08:55:31 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

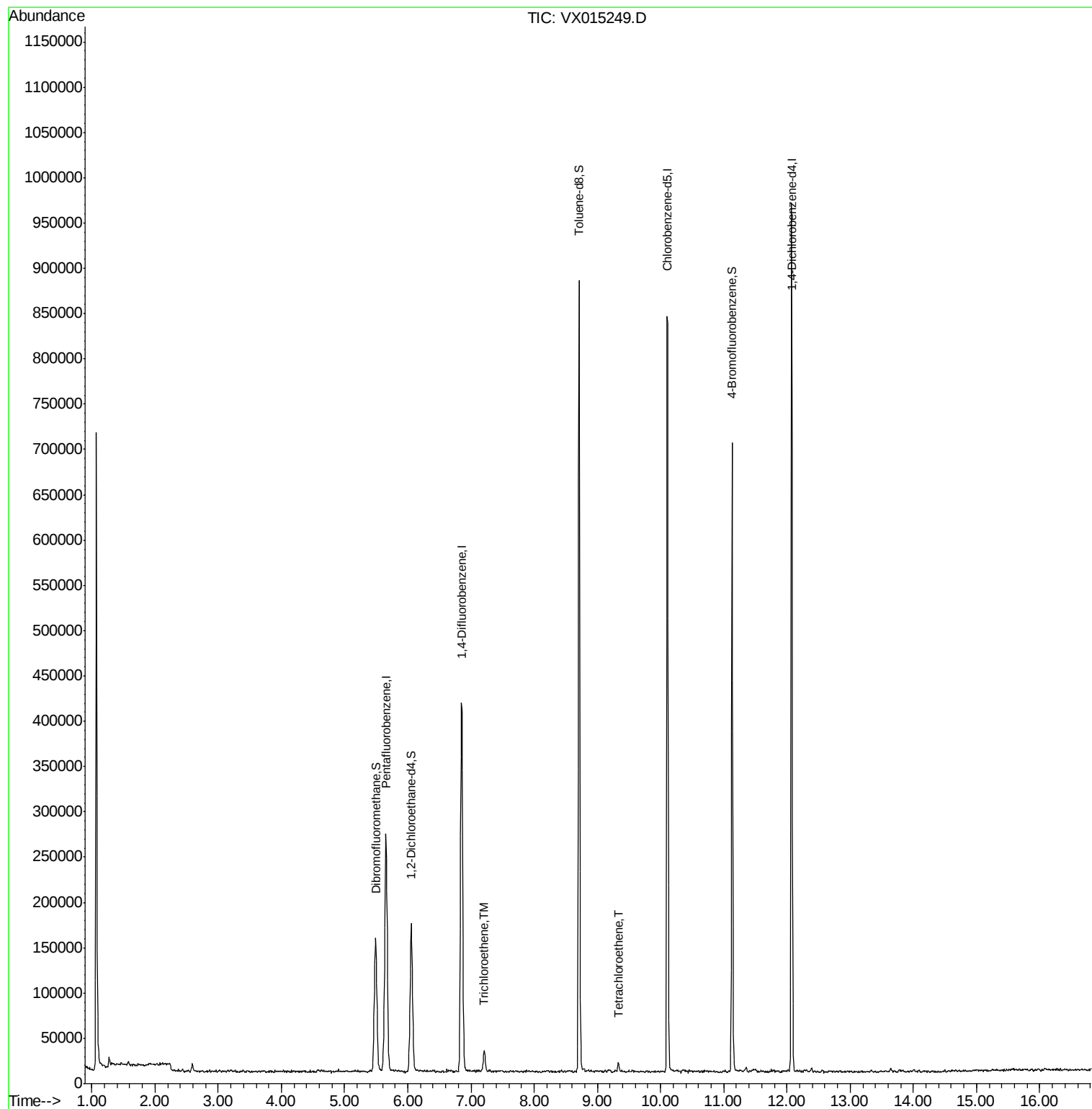
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	267357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	421540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	399827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	204740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	147360	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
35) Dibromofluoromethane	5.50	113	127711	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	8.71	98	515339	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	11.13	95	188365	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
Target Compounds						
44) Trichloroethene	7.20	130	10388	3.226	ug/l	83
64) Tetrachloroethene	9.33	164	2017	0.610	ug/l	96

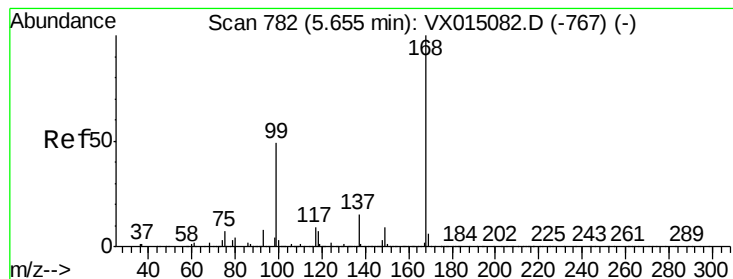
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 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: VX015249.D

Acq: 13 Mar 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

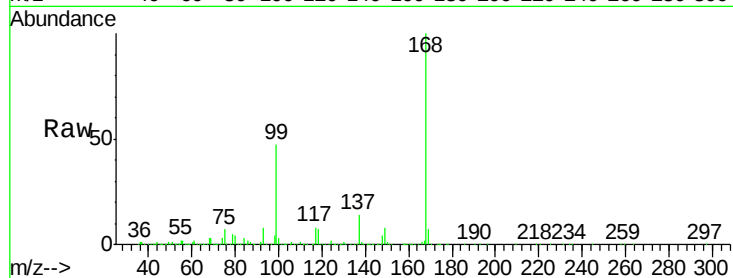
MW201D1-20200307

Tot Ion:168 Resp: 267357

Ion Ratio Lower Upper

168 100

99 46.5 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

100000

80000

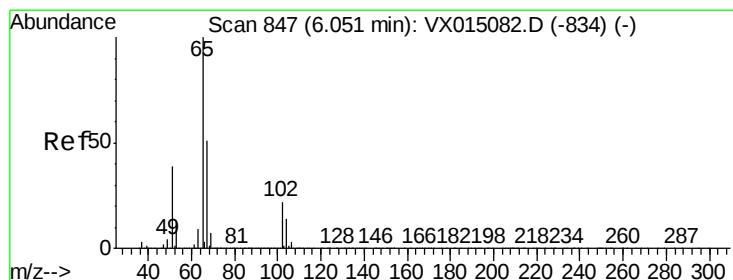
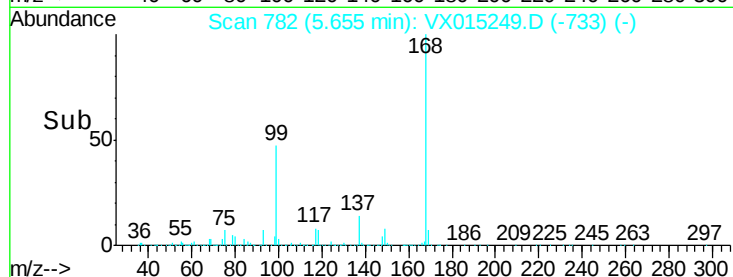
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.459 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015249.D

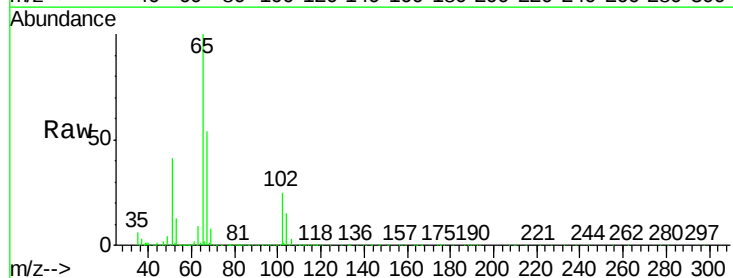
Acq: 13 Mar 2020 11:11

Tgt Ion: 65 Resp: 147360

Ion Ratio Lower Upper

65 100

67 55.2 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

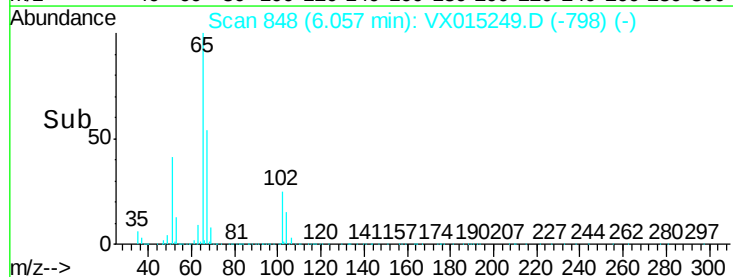
30000

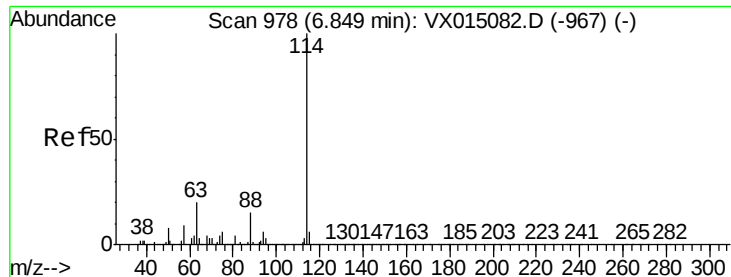
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015249.D

Acq: 13 Mar 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20200307

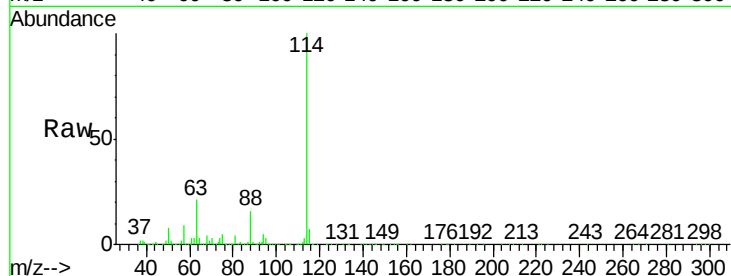
Tot Ion:114 Resp: 421540

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

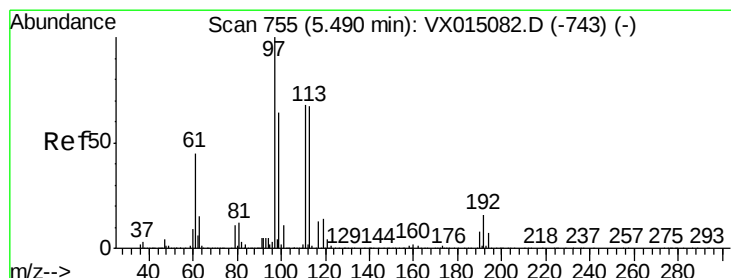
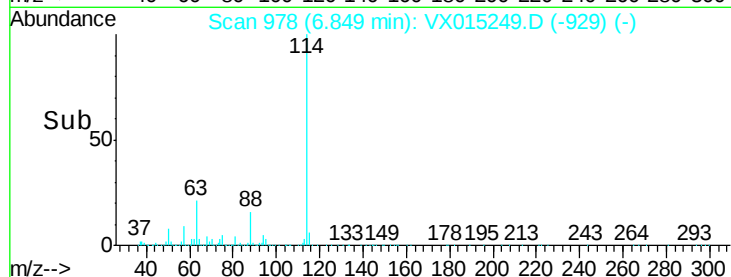
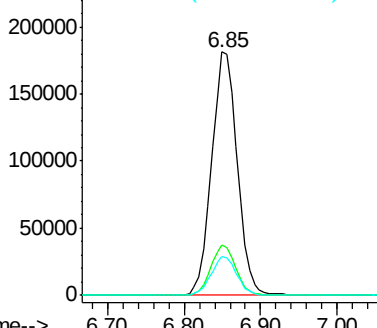
88 15.6 0.0 30.6



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: 48.023 ug/l

RT: 5.50 min Scan# 756

Delta R.T. 0.01 min

Lab File: VX015249.D

Acq: 13 Mar 2020 11:11

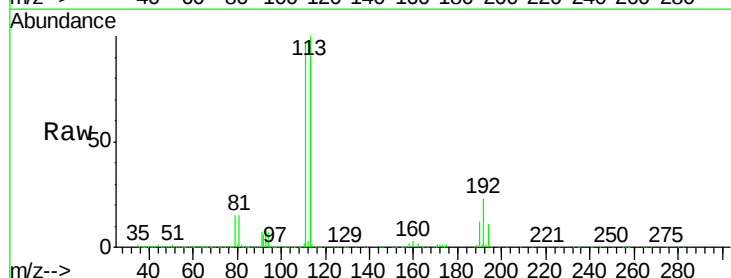
Tgt Ion:113 Resp: 127711

Ion Ratio Lower Upper

113 100

111 102.9 82.6 123.8

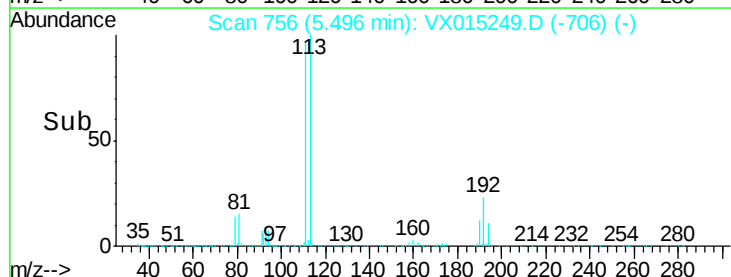
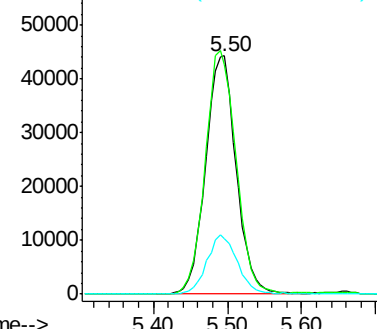
192 24.6 18.6 28.0

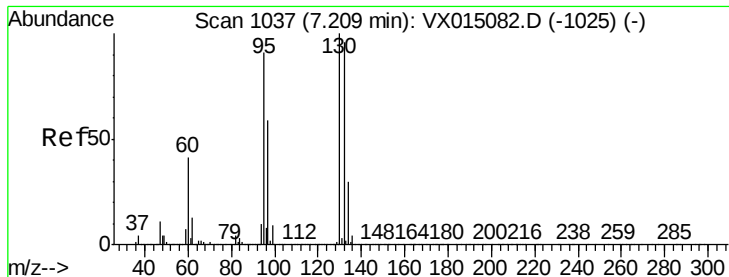


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 3.226 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015249.D

Acq: 13 Mar 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

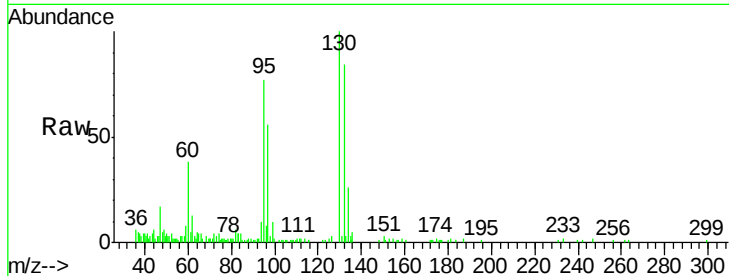
MW201D1-20200307

Tot Ion:130 Resp: 10388

Ion Ratio Lower Upper

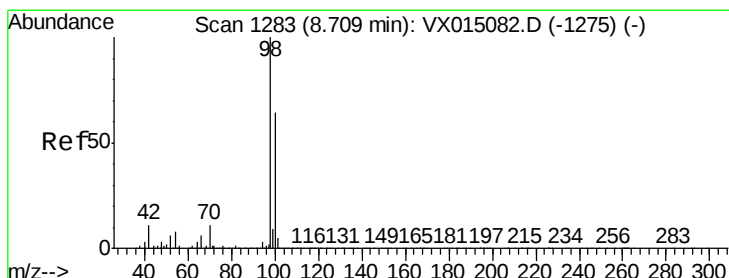
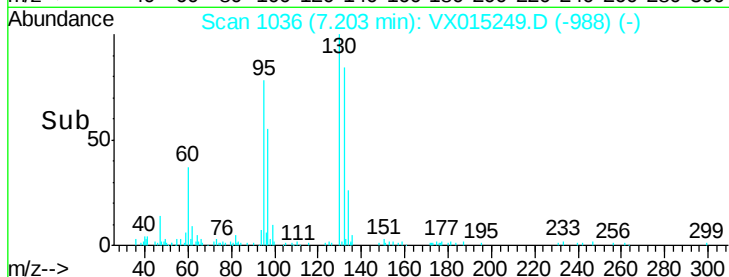
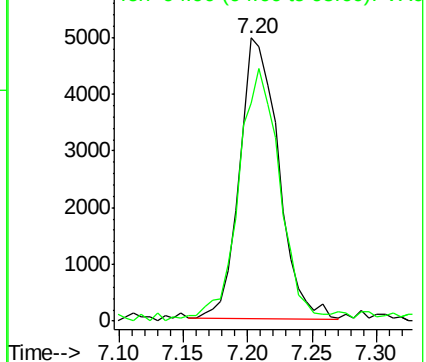
130 100

95 74.6 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: 50.944 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015249.D

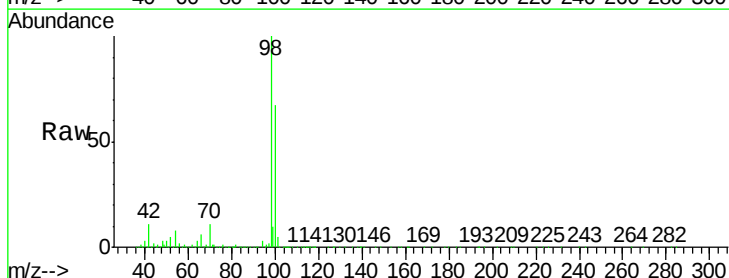
Acq: 13 Mar 2020 11:11

Tgt Ion: 98 Resp: 515339

Ion Ratio Lower Upper

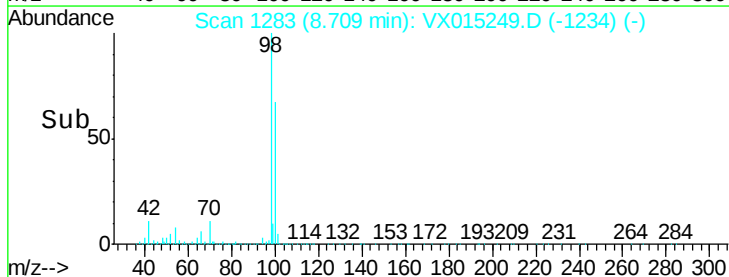
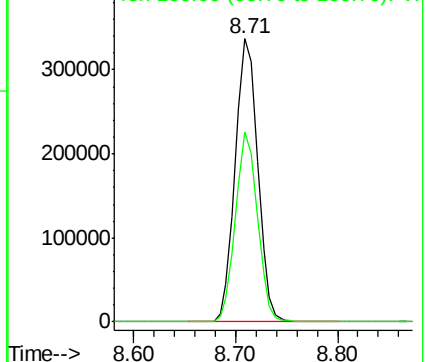
98 100

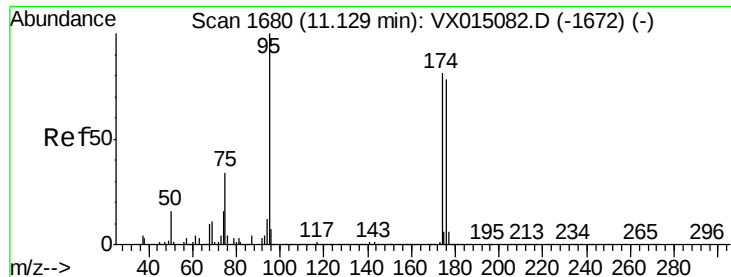
100 65.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

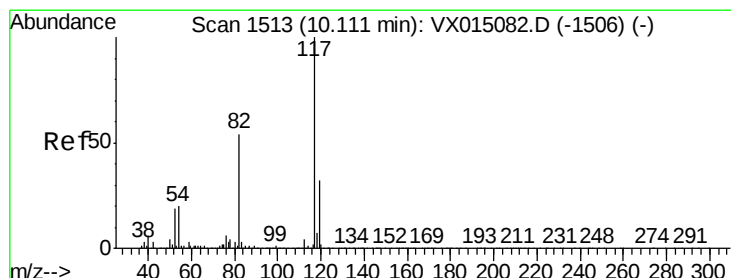
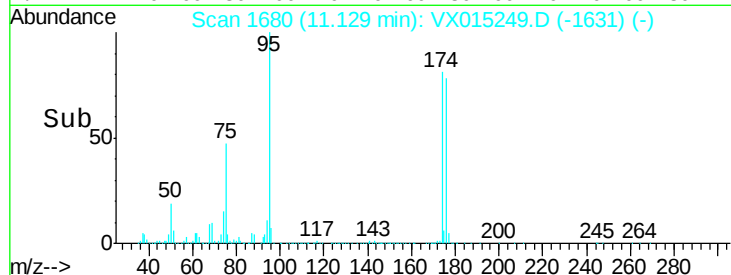
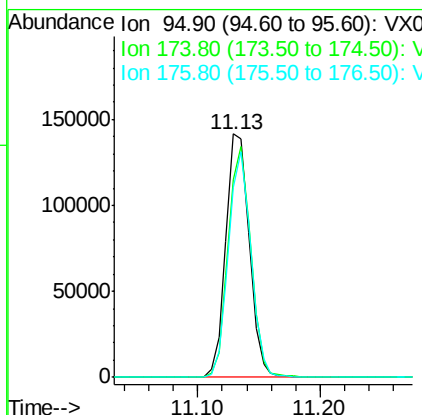
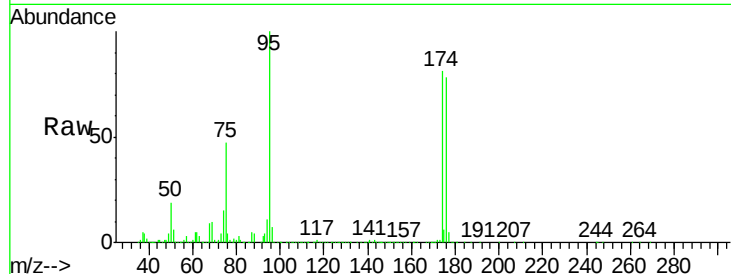




#62
4-Bromofluorobenzene
Concen: 52.204 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015249.D
Acq: 13 Mar 2020 11:11

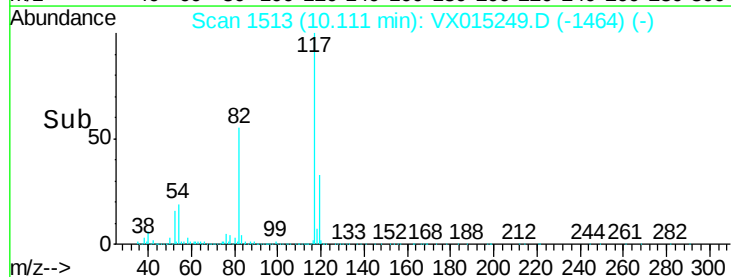
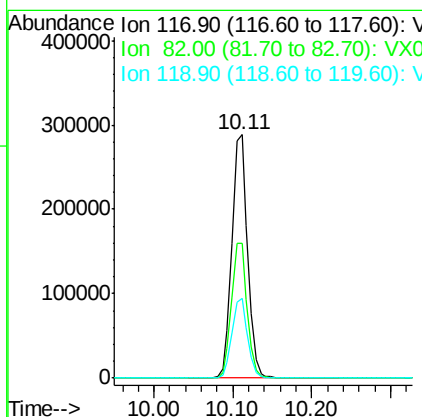
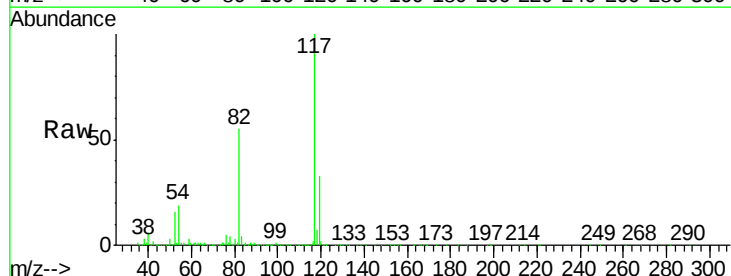
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20200307

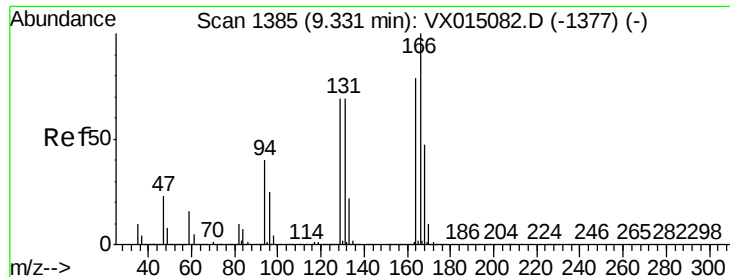
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	177.6
176	88.3	0.0	170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015249.D
Acq: 13 Mar 2020 11:11

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.3	64.9
119	32.7	25.8	38.8





#64

Tetrachloroethene

Concen: 0.610 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX015249.D

Acq: 13 Mar 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20200307

Tot Ion:164 Resp: 2017

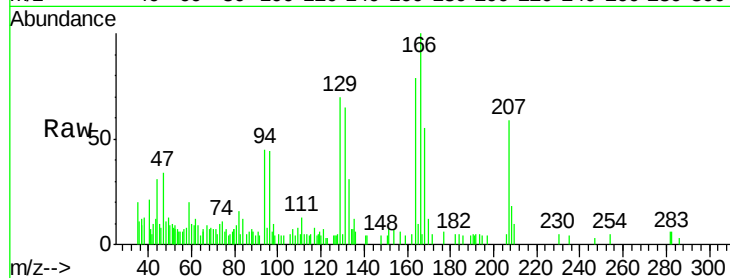
Ion Ratio Lower Upper

164 100

166 127.0 101.1 151.7

129 88.9 69.4 104.0

131 76.9 69.8 104.8

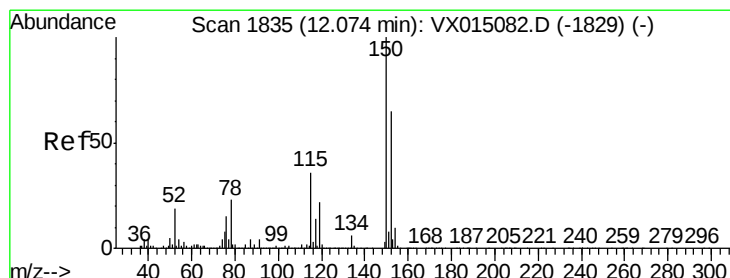
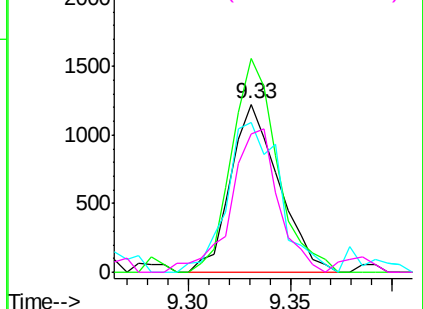
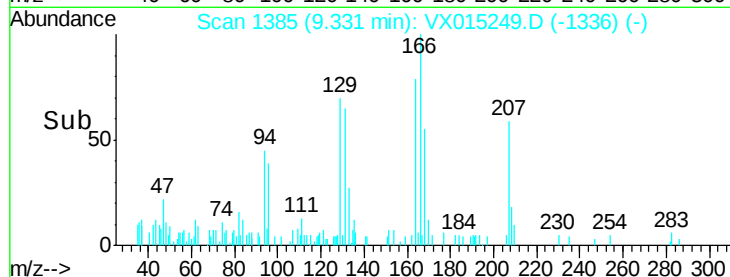


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX015249.D

Acq: 13 Mar 2020 11:11

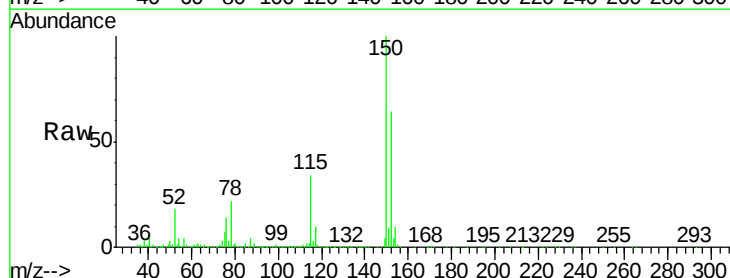
Tgt Ion:152 Resp: 204740

Ion Ratio Lower Upper

152 100

115 54.8 38.2 114.6

150 158.2 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

