

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040920\
 Data File : VX015590.D
 Acq On : 09 Apr 2020 12:45
 Operator : JC/SP
 Sample : L2190-13DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW158-200407DL

Quant Time: Apr 10 06:13:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

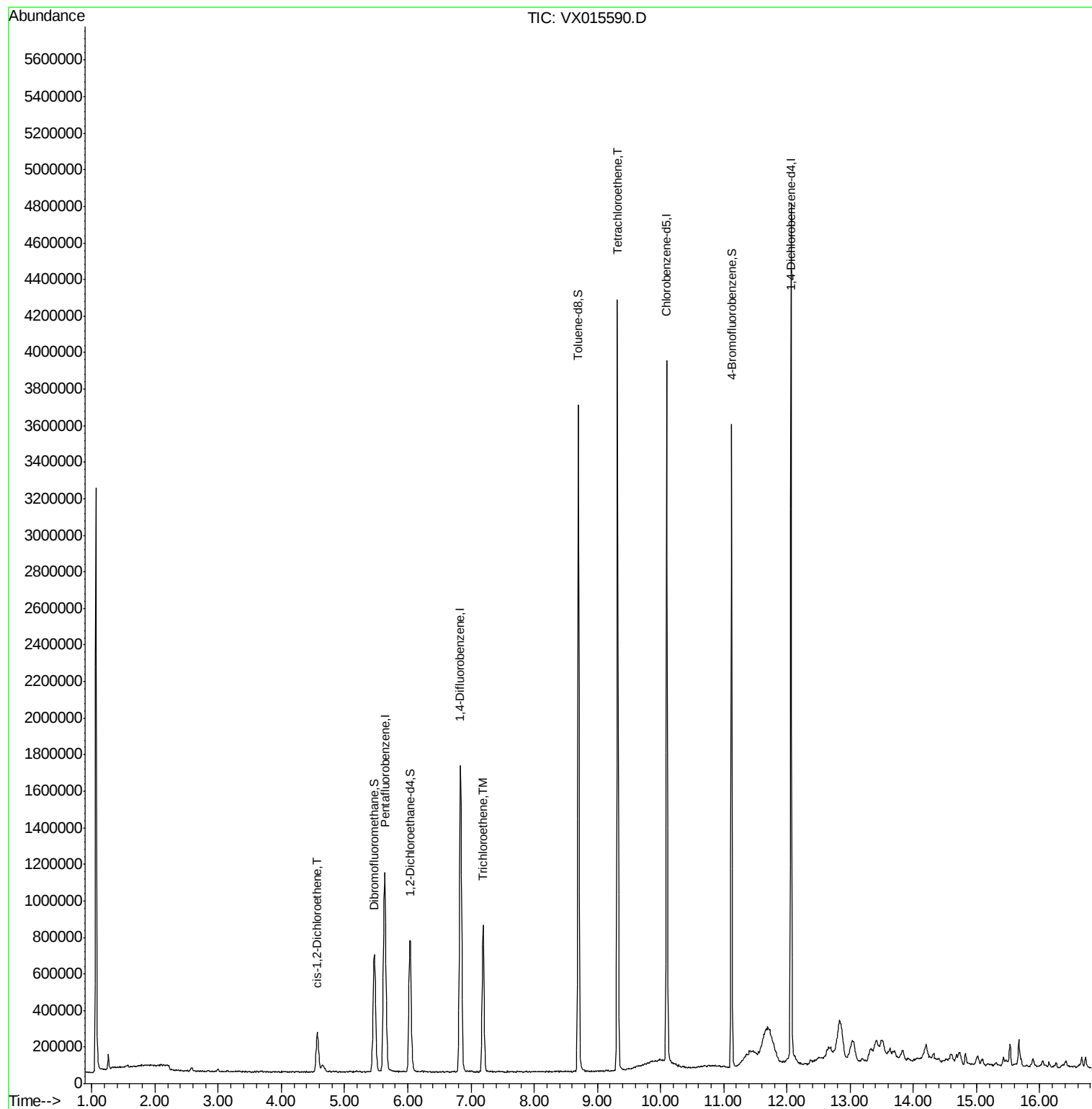
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1095208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1698125	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1668002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	922797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	709312	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
35) Dibromofluoromethane	5.47	113	540436	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
50) Toluene-d8	8.70	98	2078743	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
62) 4-Bromofluorobenzene	11.12	95	884347	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.90%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.56	96	136676	10.295	ug/l	91
44) Trichloroethene	7.19	130	309337	24.748	ug/l	92
64) Tetrachloroethene	9.32	164	840051	66.734	ug/l	90

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

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015590.D

Acq: 09 Apr 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

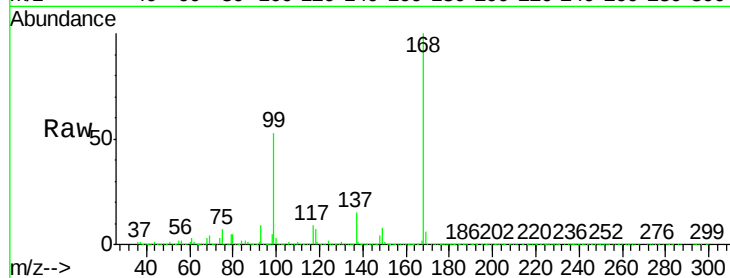
STOO8MW158-200407DL

Tot Ion:168 Resp: 1095208

Ion Ratio Lower Upper

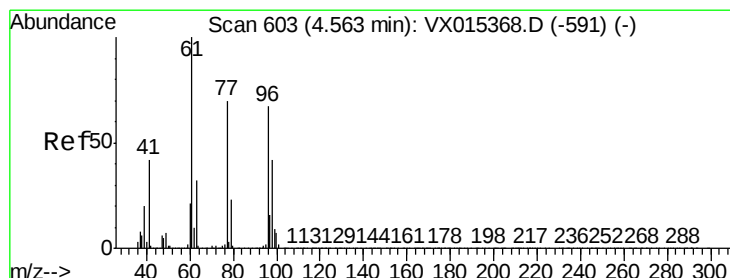
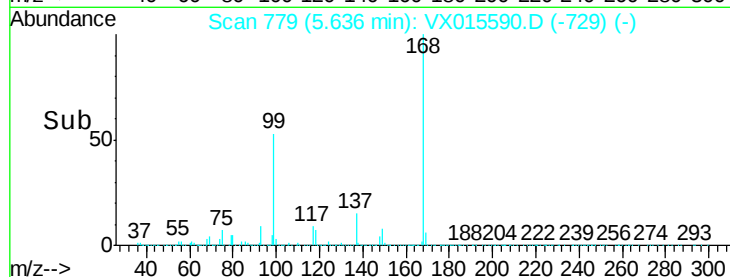
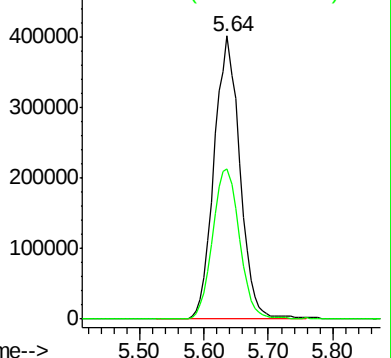
168 100

99 53.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 10.295 ug/l

RT: 4.56 min Scan# 603

Delta R.T. 0.00 min

Lab File: VX015590.D

Acq: 09 Apr 2020 12:45

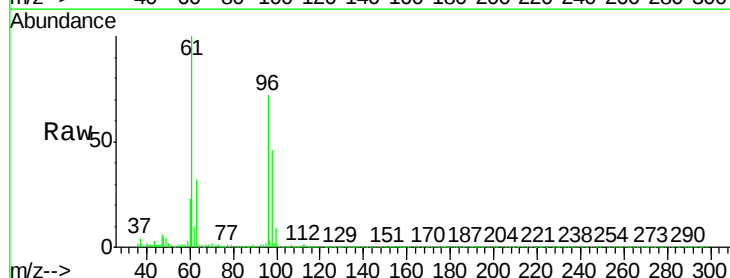
Tgt Ion: 96 Resp: 136676

Ion Ratio Lower Upper

96 100

61 138.8 0.0 308.4

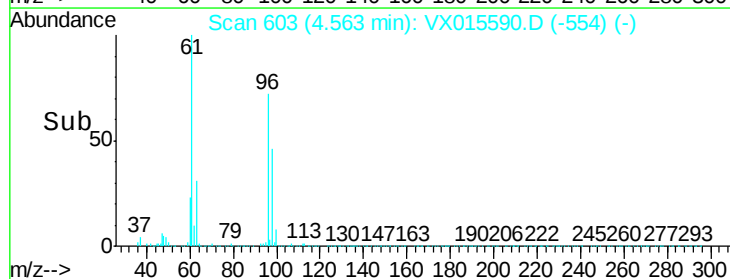
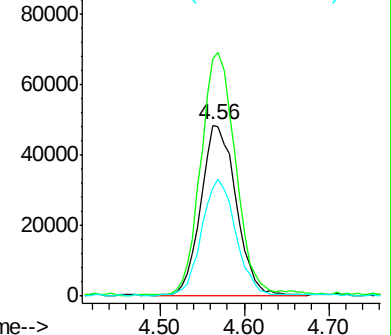
98 66.2 0.0 129.2

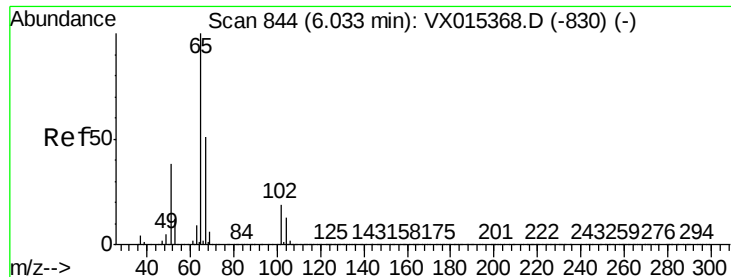


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.920 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015590.D

Acq: 09 Apr 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

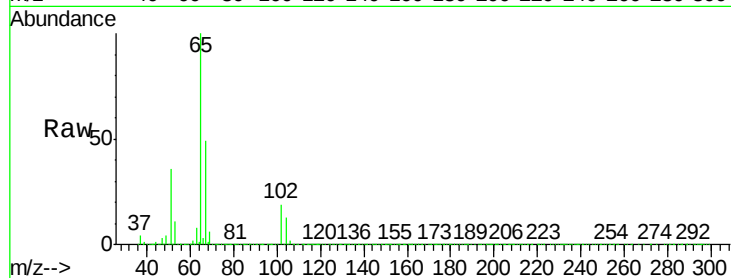
STOO8MW158-200407DL

Tot Ion: 65 Resp: 709312

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

300000

250000

200000

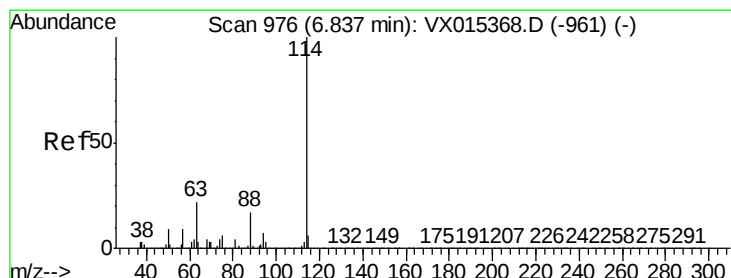
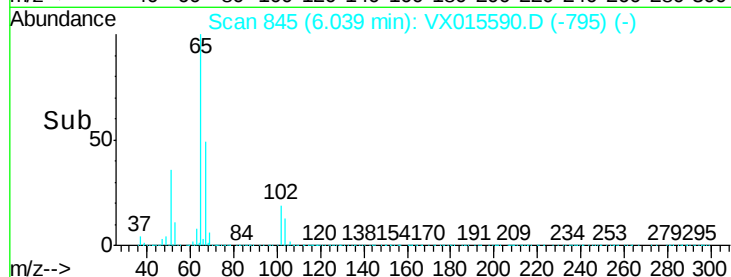
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015590.D

Acq: 09 Apr 2020 12:45

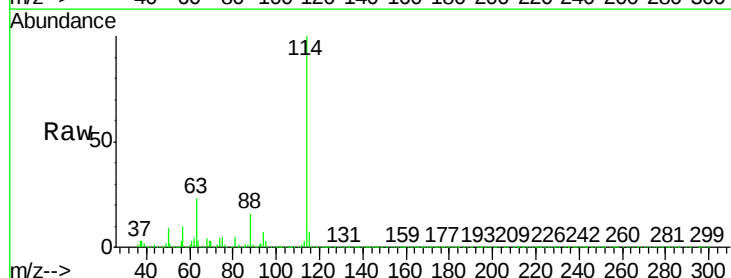
Tgt Ion: 114 Resp: 1698125

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.2

88 16.5 0.0 33.8



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

800000

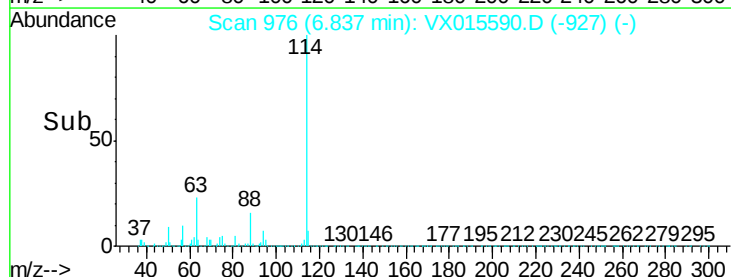
600000

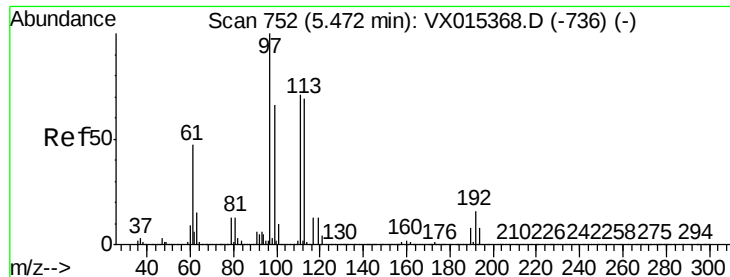
400000

200000

0

Time-->





#35

Dibromofluoromethane

Concen: 49.787 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015590.D

Acq: 09 Apr 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

STOO8MW158-200407DL

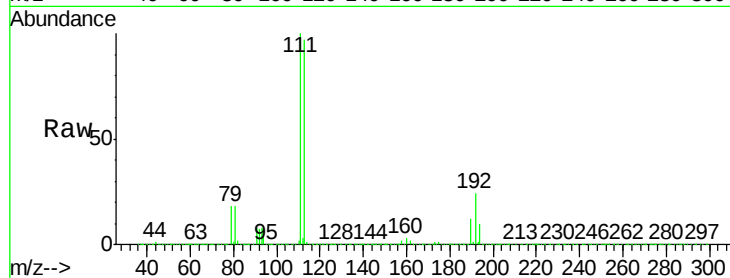
Tot Ion:113 Resp: 540436

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

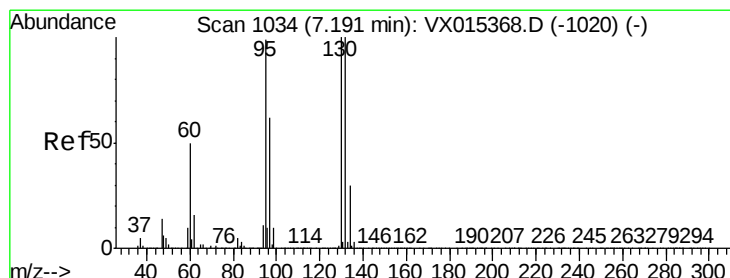
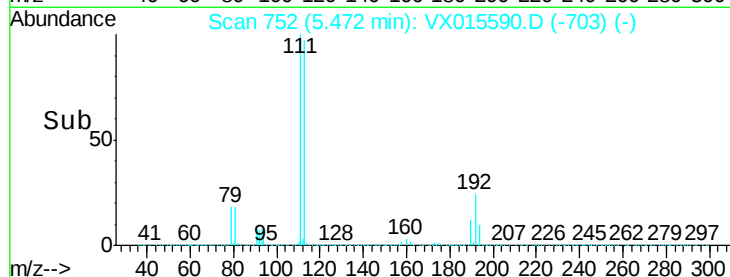
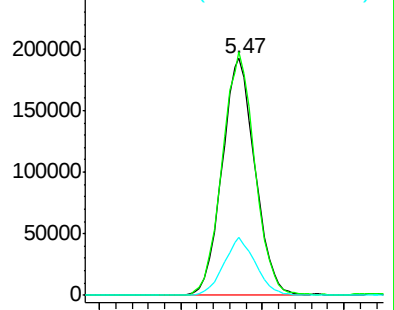
192 23.5 17.8 26.6



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: 24.748 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015590.D

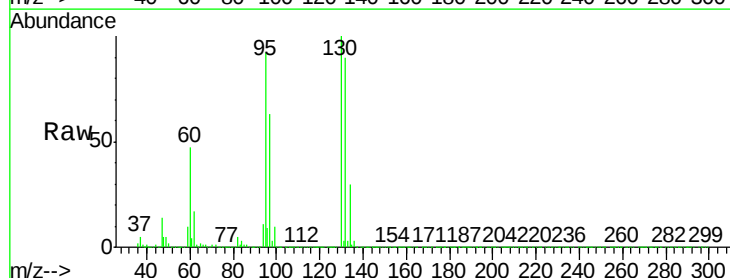
Acq: 09 Apr 2020 12:45

Tgt Ion:130 Resp: 309337

Ion Ratio Lower Upper

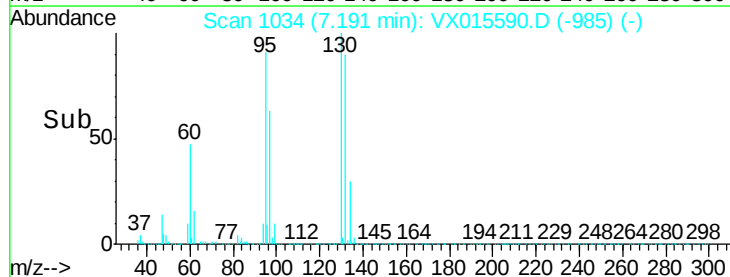
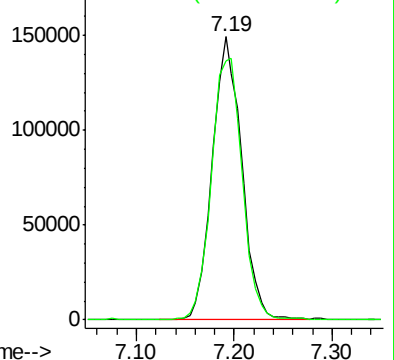
130 100

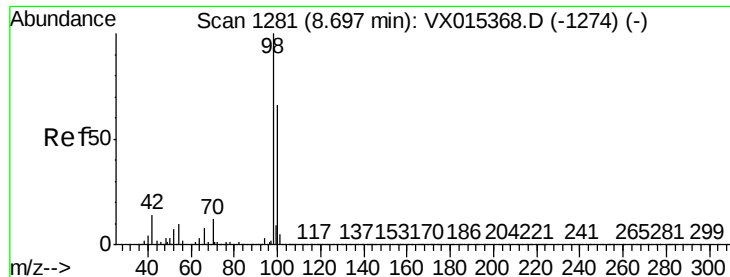
95 91.6 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 52.014 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015590.D

Acq: 09 Apr 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

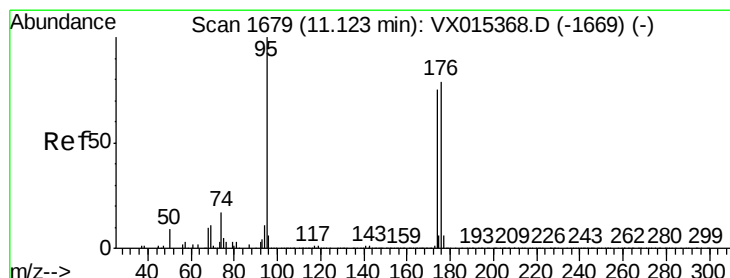
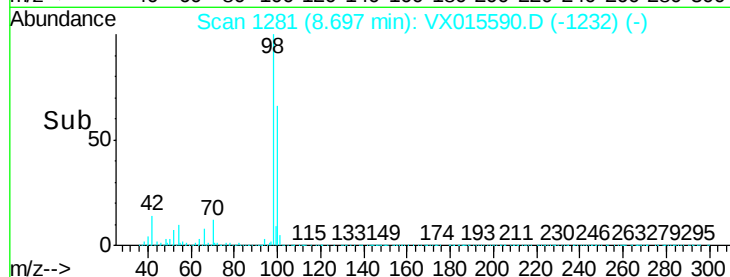
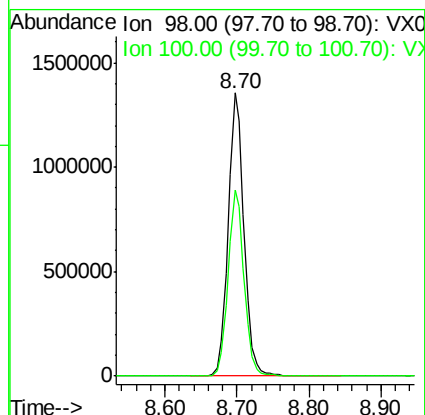
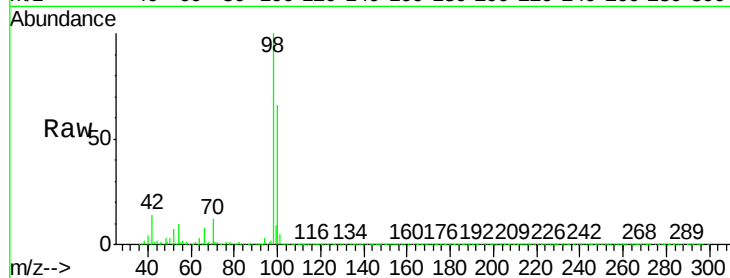
STOO8MW158-200407DL

Tot Ion: 98 Resp: 2078743

Ion Ratio Lower Upper

98 100

100 66.5 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 54.449 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015590.D

Acq: 09 Apr 2020 12:45

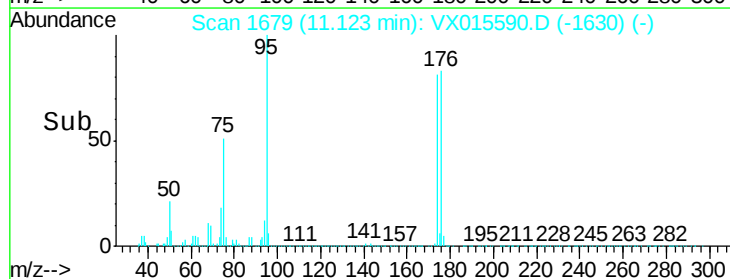
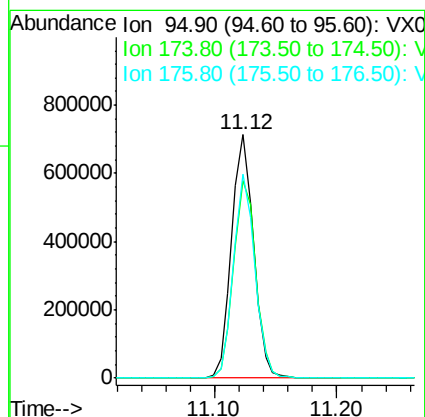
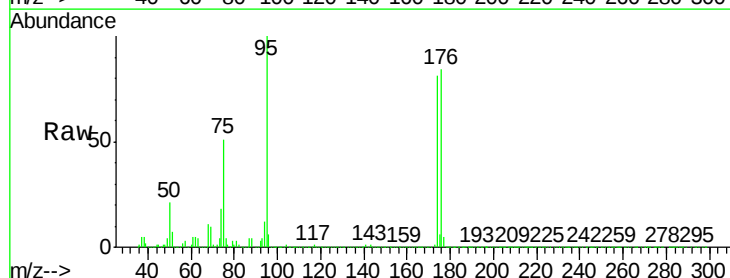
Tgt Ion: 95 Resp: 884347

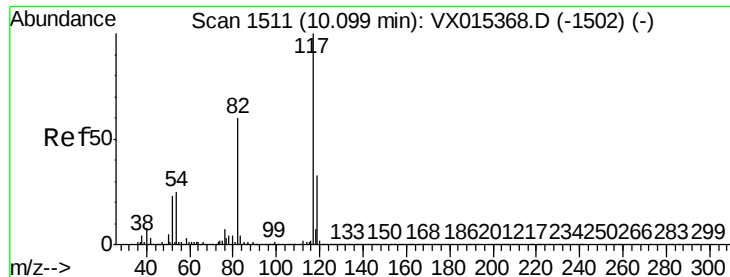
Ion Ratio Lower Upper

95 100

174 82.1 0.0 158.6

176 81.0 0.0 159.0

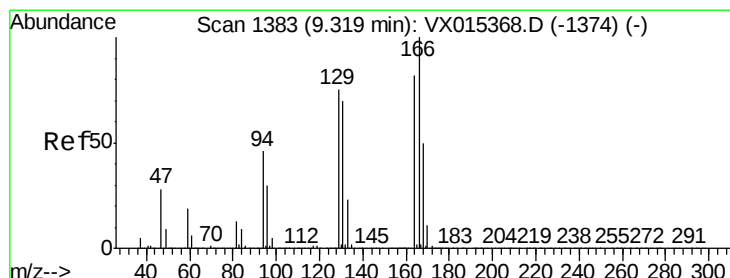
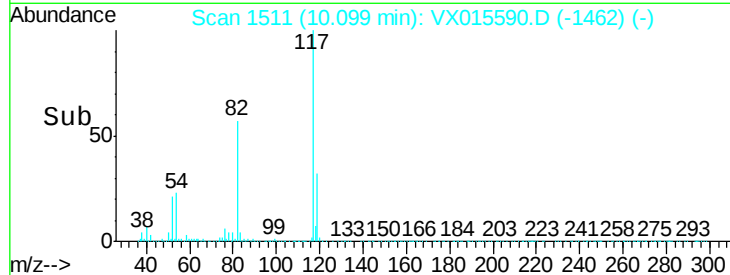
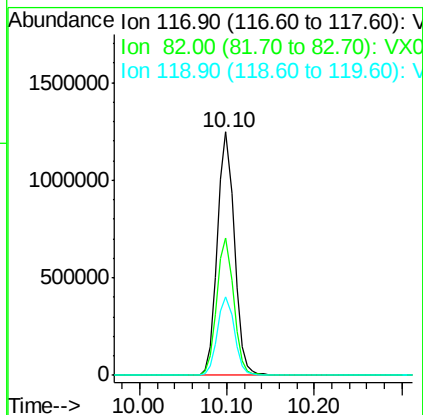
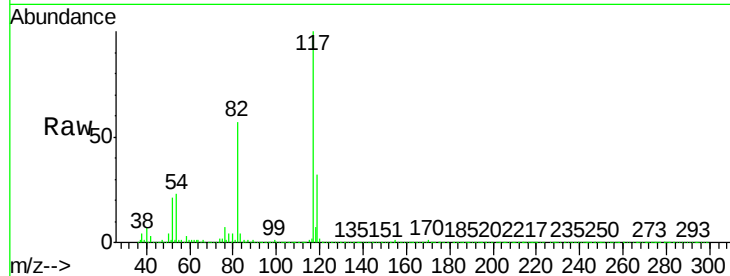




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015590.D
Acq: 09 Apr 2020 12:45

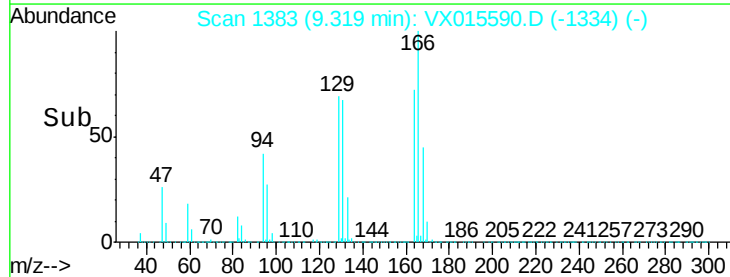
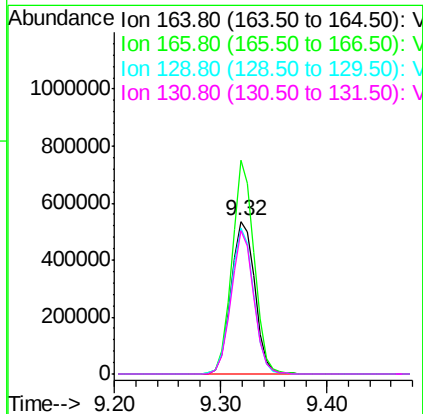
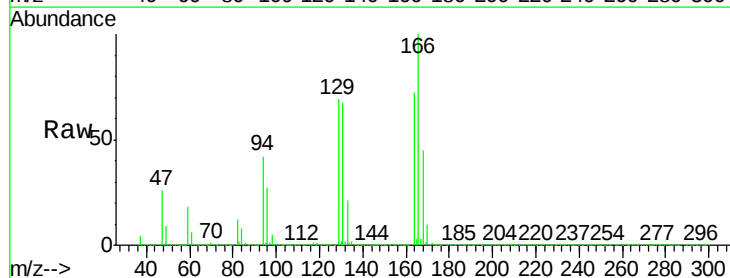
Instrument :
MSVOA_X
ClientSampleId :
STOO8MW158-200407DL

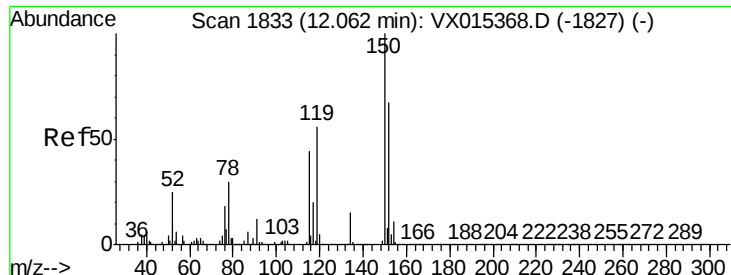
Tot Ion:117 Resp: 1668002
Ion Ratio Lower Upper
117 100
82 56.6 47.8 71.8
119 32.3 26.8 40.2



#64
Tetrachloroethene
Concen: 66.734 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015590.D
Acq: 09 Apr 2020 12:45

Tgt Ion:164 Resp: 840051
Ion Ratio Lower Upper
164 100
166 139.7 97.8 146.6
129 95.8 73.0 109.4
131 93.9 68.6 103.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015590.D

Acq: 09 Apr 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

STOO8MW158-200407DL

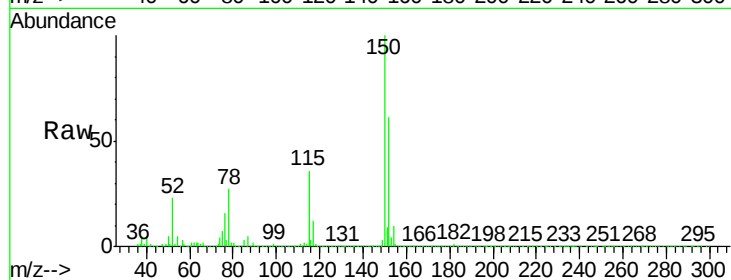
Tot Ion:152 Resp: 922797

Ion Ratio Lower Upper

152 100

115 57.4 39.0 116.9

150 153.5 0.0 340.8



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

