

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021220\
 Data File : VX014922.D
 Acq On : 12 Feb 2020 13:53
 Operator : JC/SP
 Sample : L1495-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW105-200211-FD

Quant Time: Feb 13 03:58:12 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

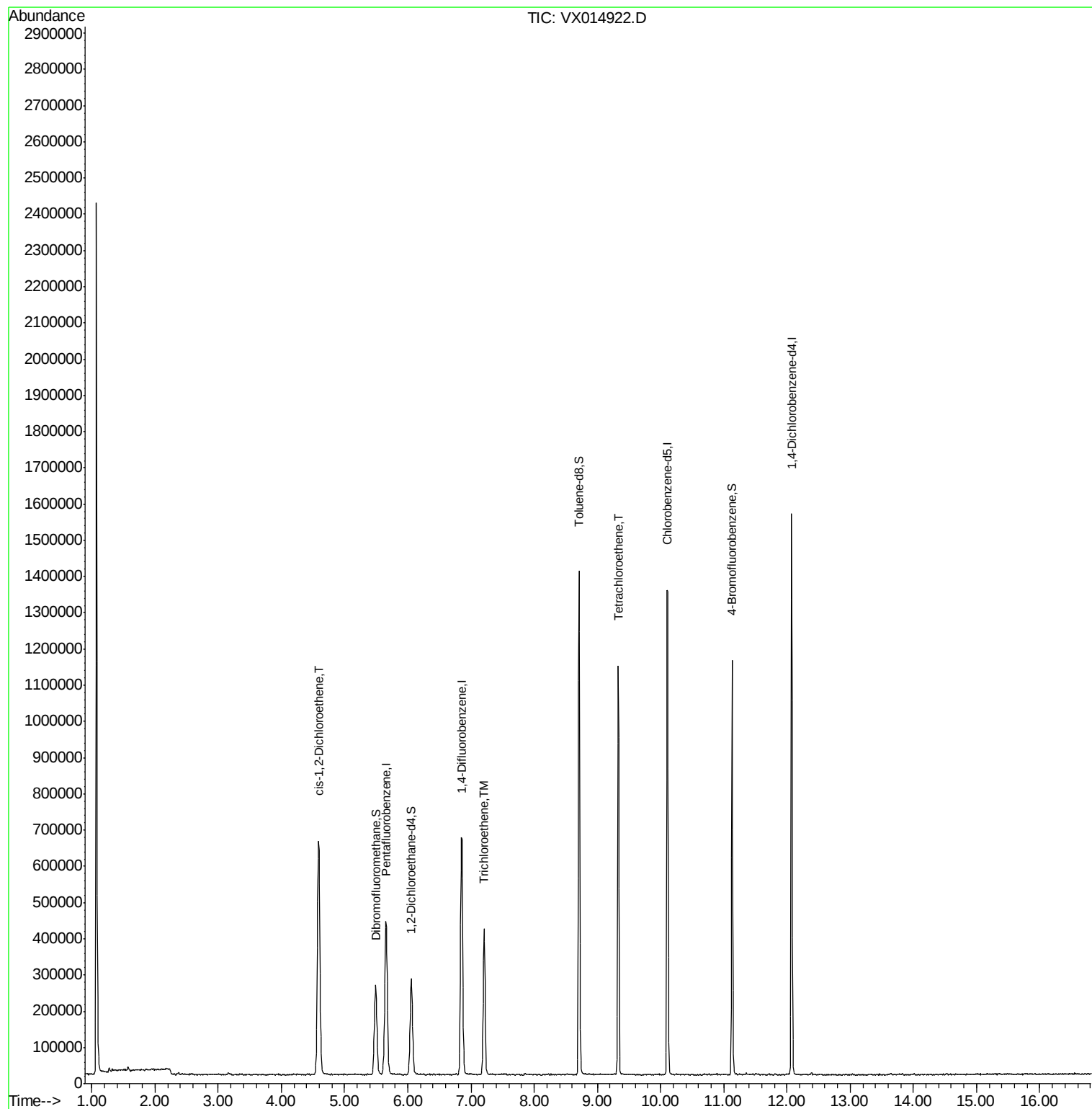
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	442780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	690692	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	645813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	252498	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	5.49	113	211025	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	8.71	98	817385	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.13	95	295273	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	411275	82.157	ug/l	89
44) Trichloroethene	7.21	130	168349	31.415	ug/l	98
64) Tetrachloroethene	9.33	164	223876	37.077	ug/l	97

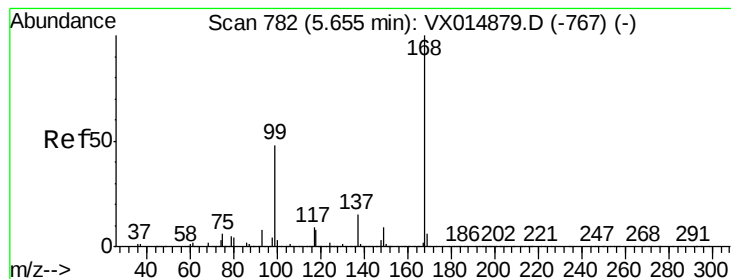
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

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Acq: 12 Feb 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

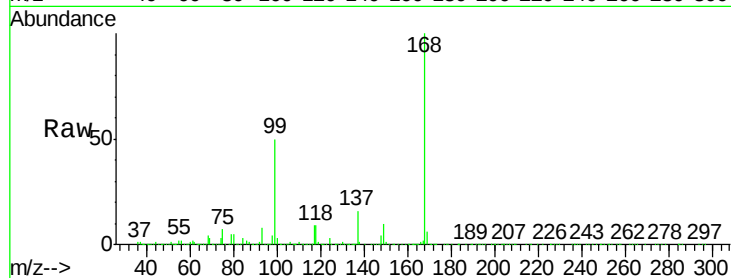
SS037MW105-200211-FD

Tot Ion:168 Resp: 442780

Ion Ratio Lower Upper

168 100

99 49.7 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

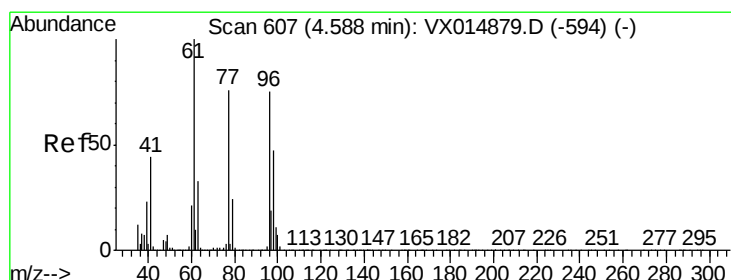
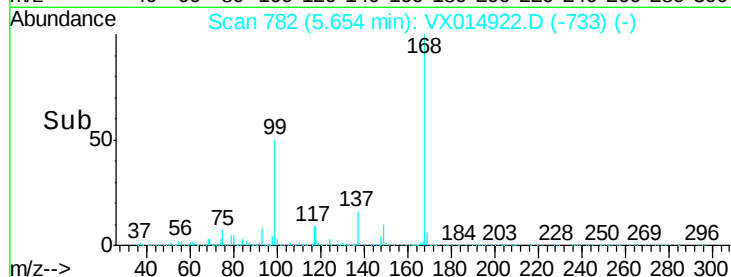
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 82.157 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX014922.D

Acq: 12 Feb 2020 13:53

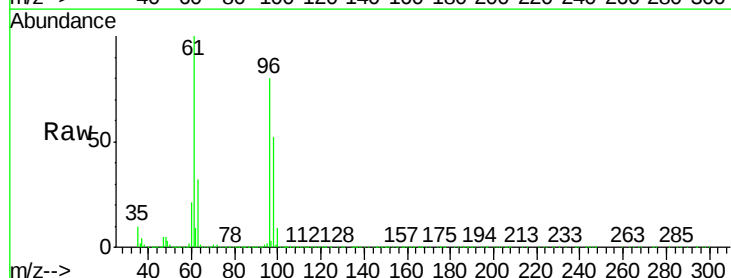
Tgt Ion: 96 Resp: 411275

Ion Ratio Lower Upper

96 100

61 124.1 0.0 286.2

98 64.7 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

250000

200000

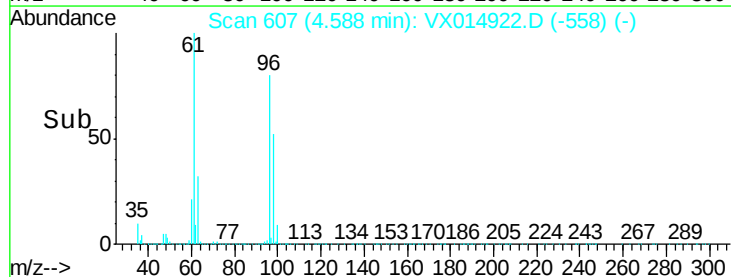
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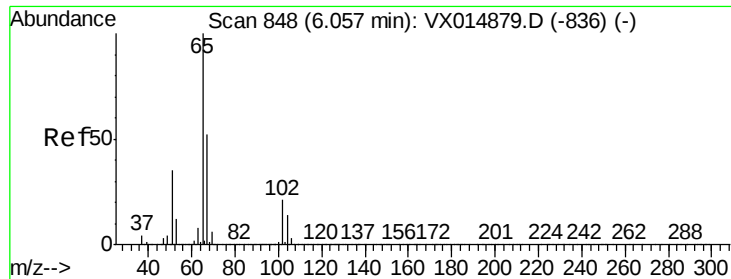
100000

50000

0

Time-->

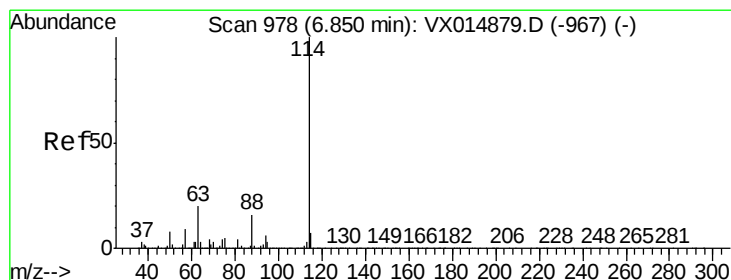
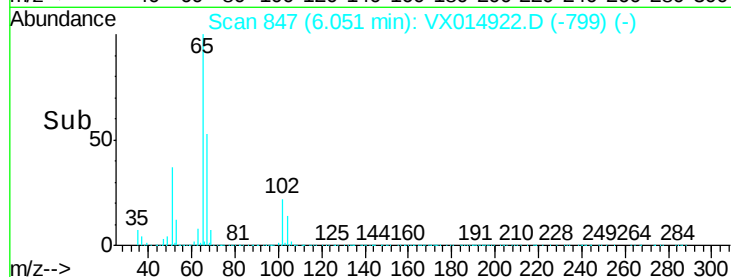
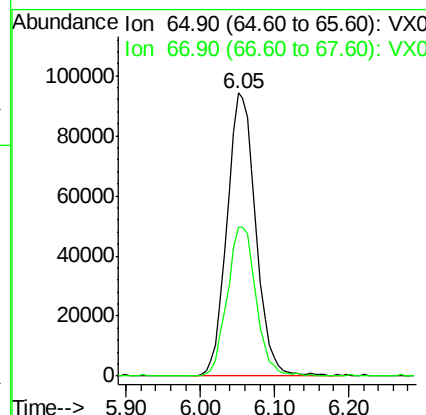
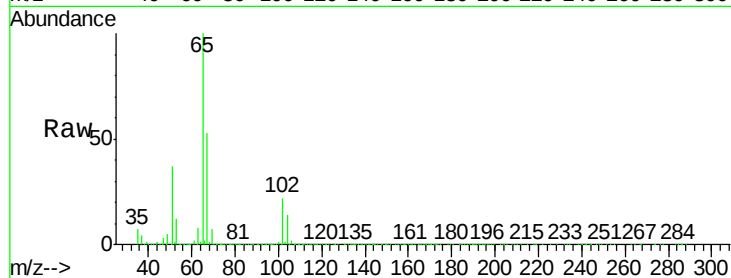




#33
 1,2-Dichloroethane-d4
 Concen: 50.529 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX014922.D
 Acq: 12 Feb 2020 13:53

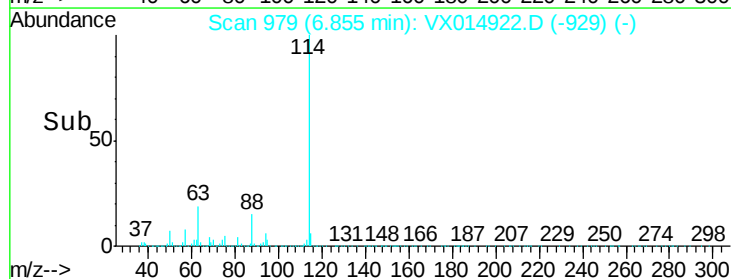
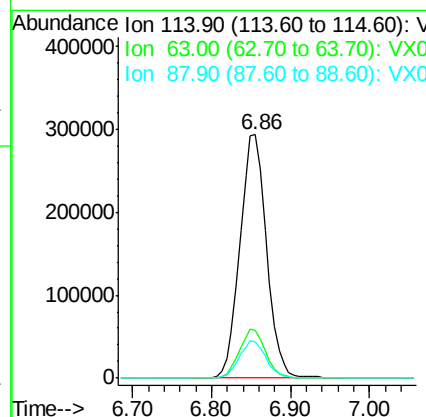
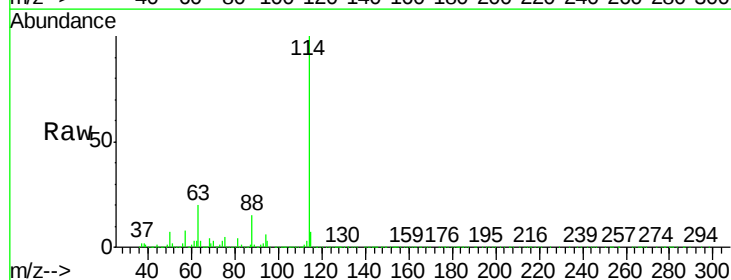
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW105-200211-FD

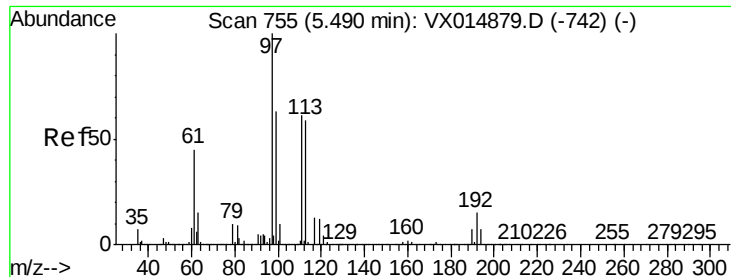
Tot Ion: 65 Resp: 252498
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX014922.D
 Acq: 12 Feb 2020 13:53

Tgt Ion: 114 Resp: 690692
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.697 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014922.D

Acq: 12 Feb 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

SS037MW105-200211-FD

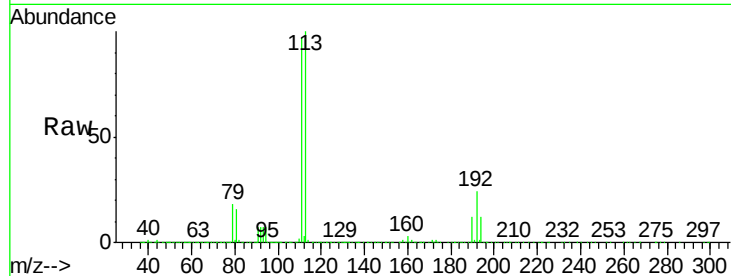
Tot Ion:113 Resp: 211025

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

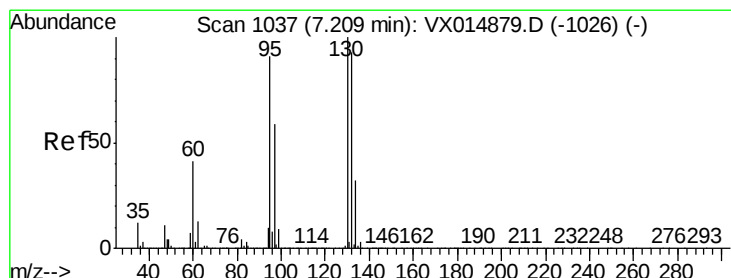
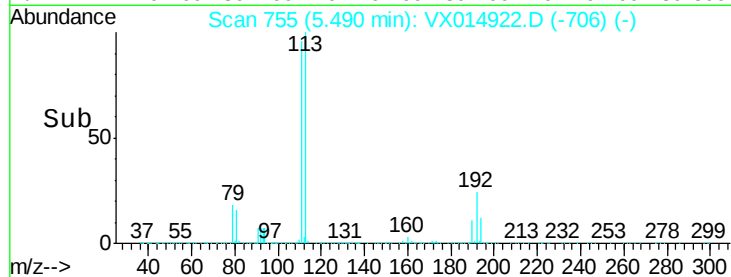
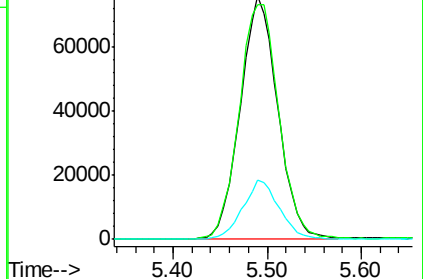
192 24.0 19.1 28.7



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: 31.415 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX014922.D

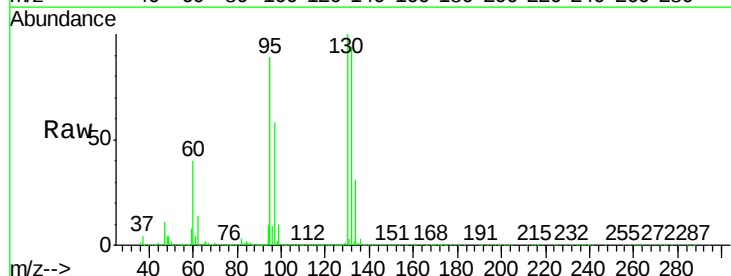
Acq: 12 Feb 2020 13:53

Tgt Ion:130 Resp: 168349

Ion Ratio Lower Upper

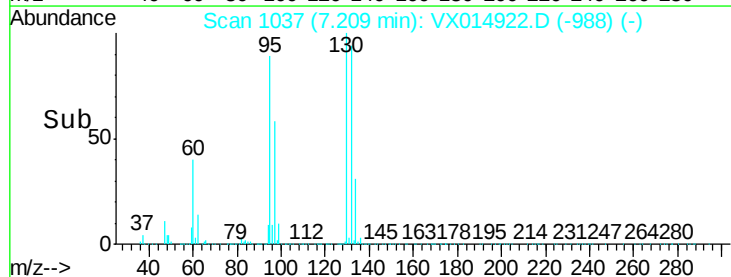
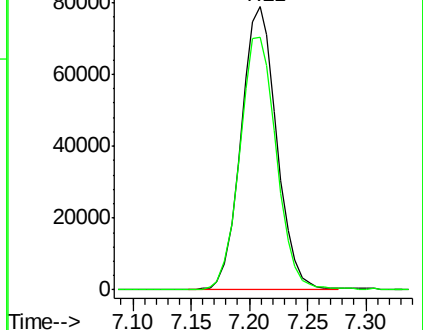
130 100

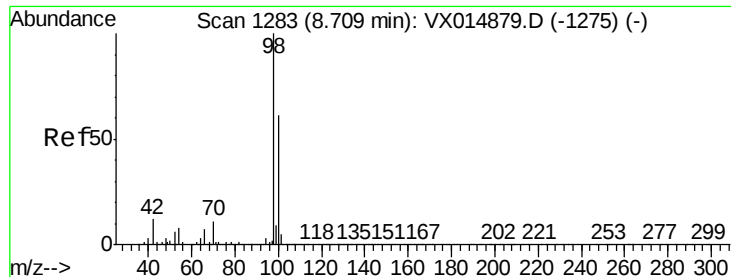
95 88.9 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.430 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014922.D

Acq: 12 Feb 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

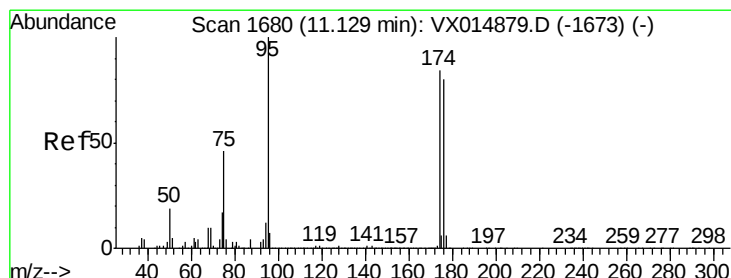
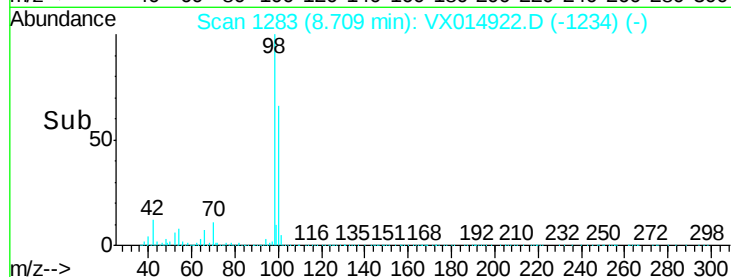
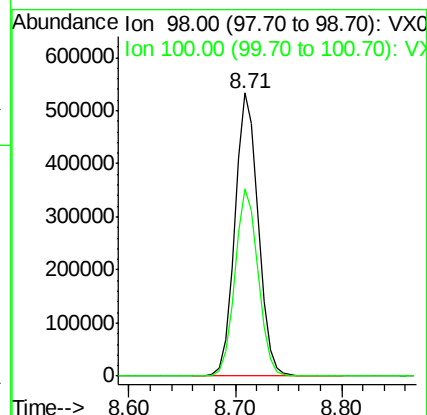
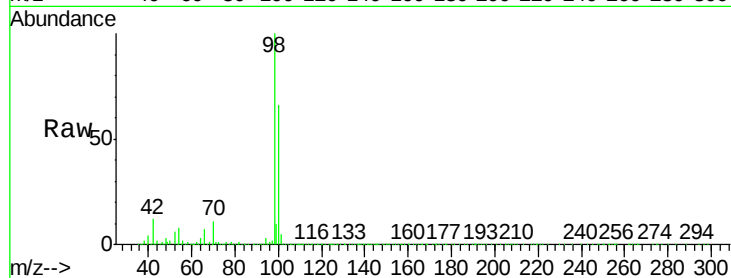
SS037MW105-200211-FD

Tot Ion: 98 Resp: 817385

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 50.572 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014922.D

Acq: 12 Feb 2020 13:53

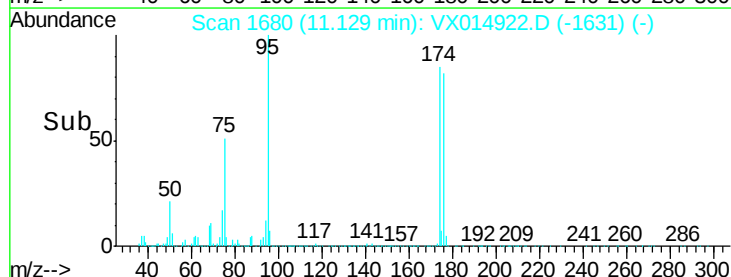
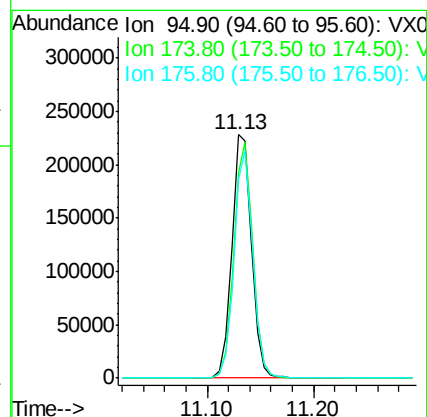
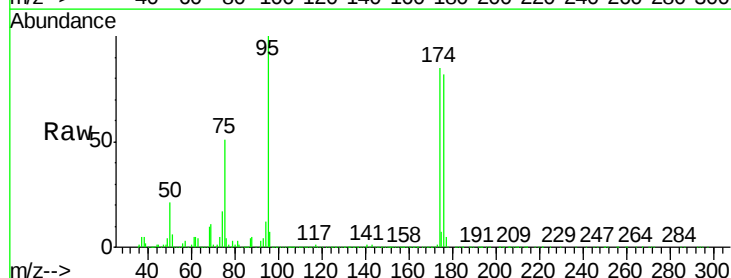
Tgt Ion: 95 Resp: 295273

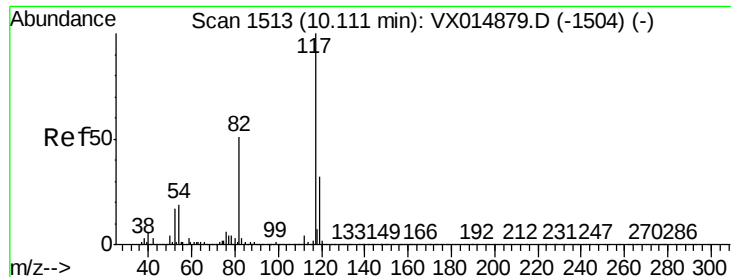
Ion Ratio Lower Upper

95 100

174 93.9 0.0 183.0

176 89.2 0.0 178.0

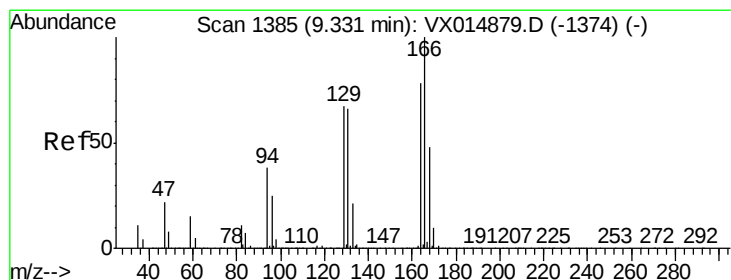
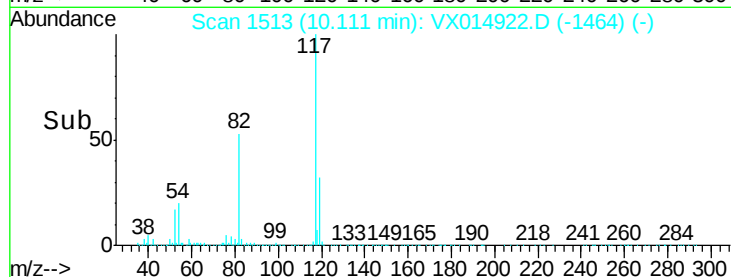
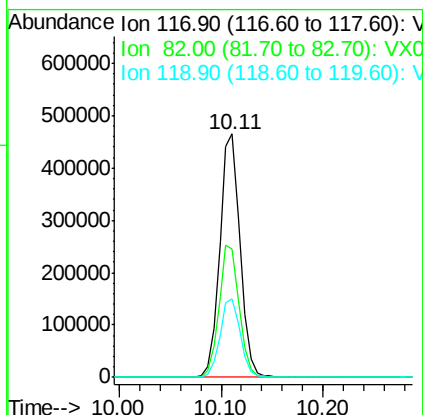
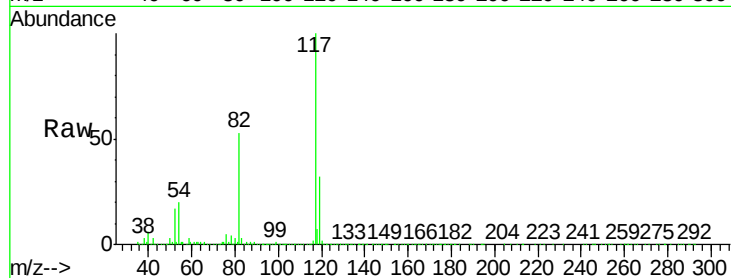




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014922.D
Acq: 12 Feb 2020 13:53

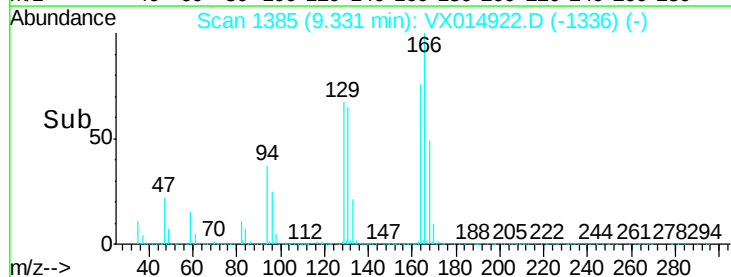
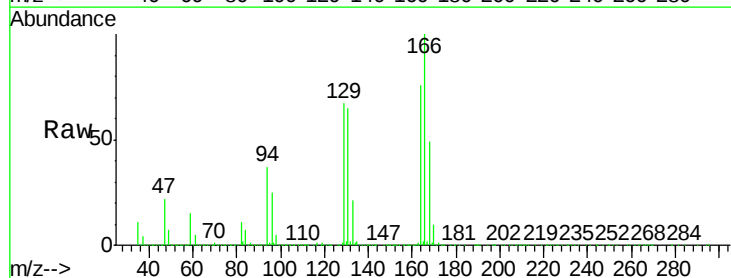
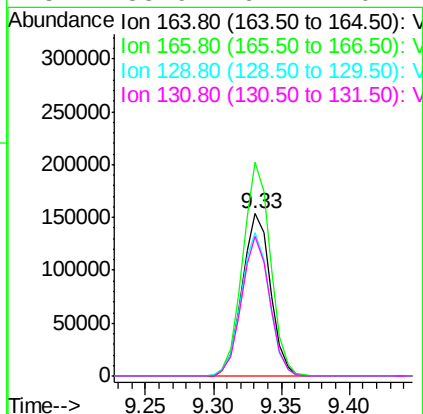
Instrument :
MSVOA_X
ClientSampleId :
SS037MW105-200211-FD

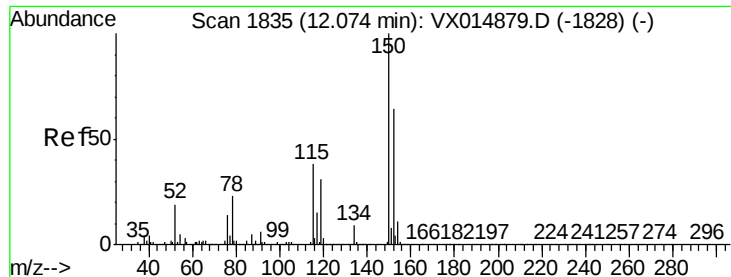
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	40.5	60.7
119	32.4	25.8	38.6



#64
Tetrachloroethene
Concen: 37.077 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014922.D
Acq: 12 Feb 2020 13:53

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.7	102.6	153.8
129	88.4	68.3	102.5
131	85.9	67.4	101.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014922.D

Acq: 12 Feb 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

SS037MW105-200211-FD

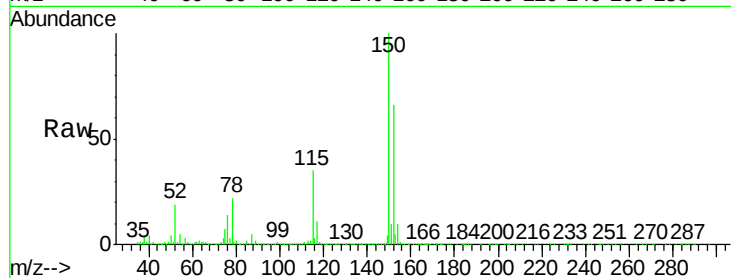
Tot Ion:152 Resp: 331274

Ion Ratio Lower Upper

152 100

115 53.8 38.6 116.0

150 153.7 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

