

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032119\
 Data File : VN054522.D
 Acq On : 21 Mar 2019 20:17
 Operator : JC/SP
 Sample : K1965-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW30212-20190315

Quant Time: Mar 22 11:03:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

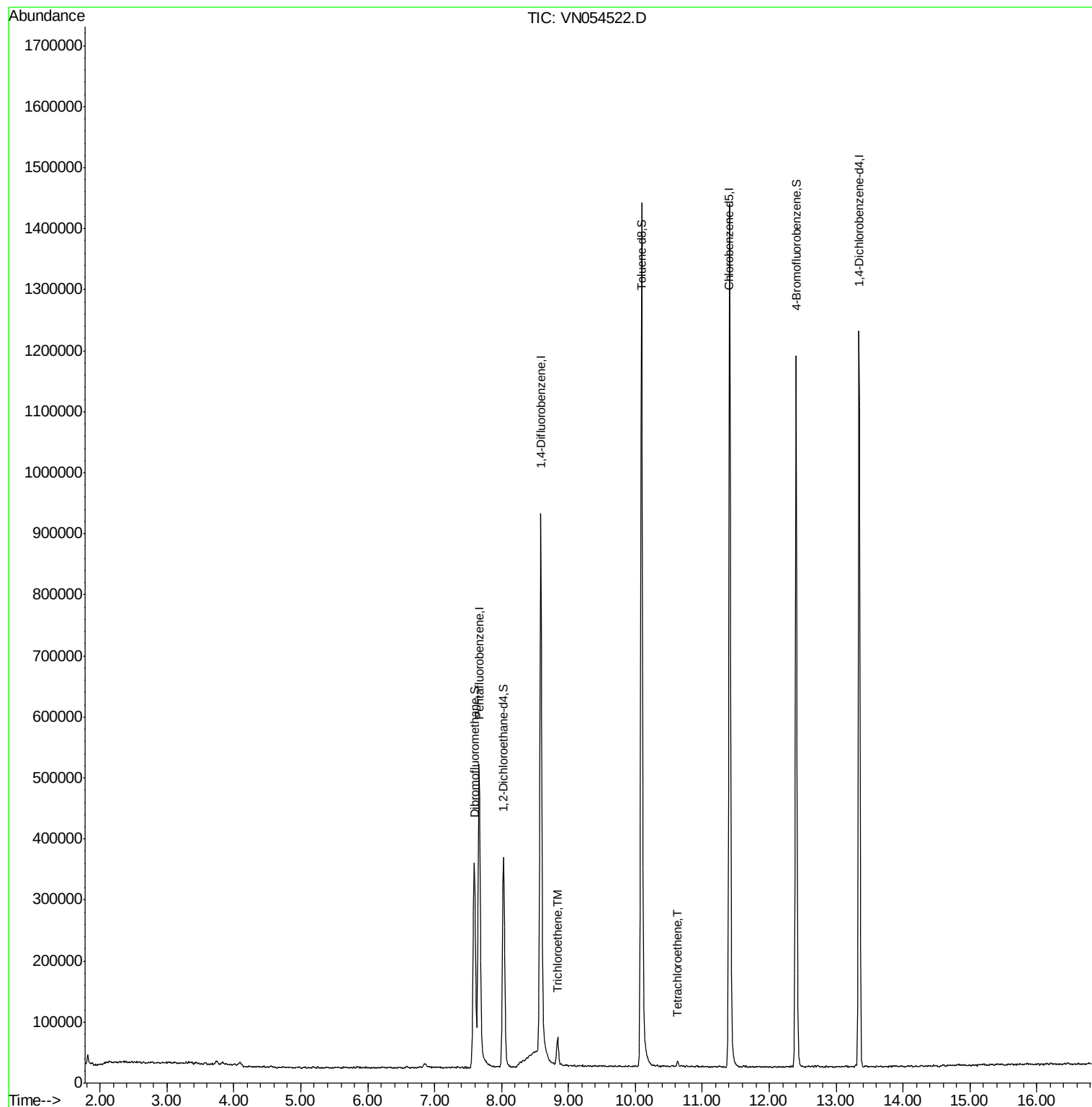
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	452225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	821369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	861465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	326013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	304301	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	
35) Dibromofluoromethane	7.59	113	258054	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
50) Toluene-d8	10.09	98	1058151	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
62) 4-Bromofluorobenzene	12.40	95	399077	58.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.90%	
Target Compounds						
44) Trichloroethene	8.84	130	17358	2.843	ug/l	98
64) Tetrachloroethene	10.63	164	1845	0.258	ug/l	90

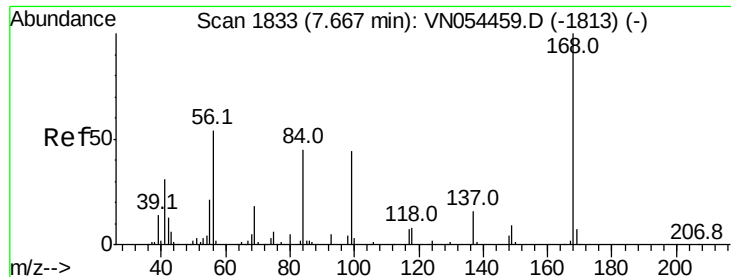
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032119\
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QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054522.D

Acq: 21 Mar 2019 20:17

Instrument :

MSVOA_N

ClientSampleId :

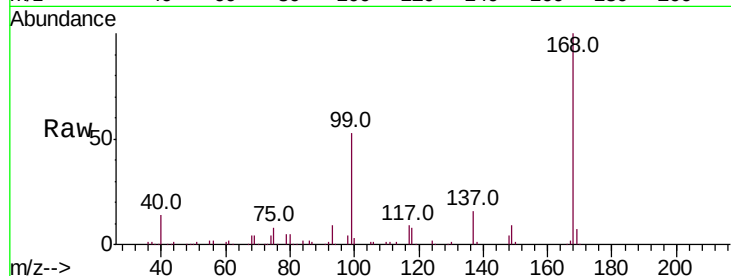
BPS1-TT-MW30212-20190315

Tot Ion:168 Resp: 452225

Ion Ratio Lower Upper

168 100

99 53.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

200000 Ion 98.90 (98.60 to 99.60): VN0

7.67

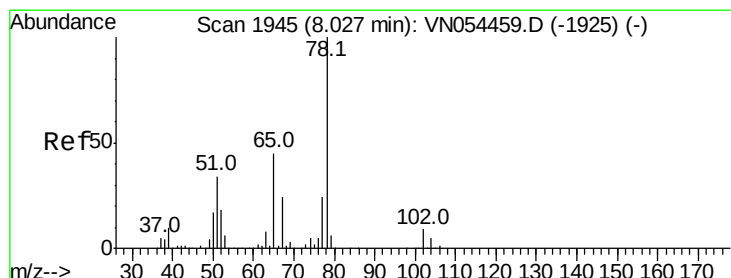
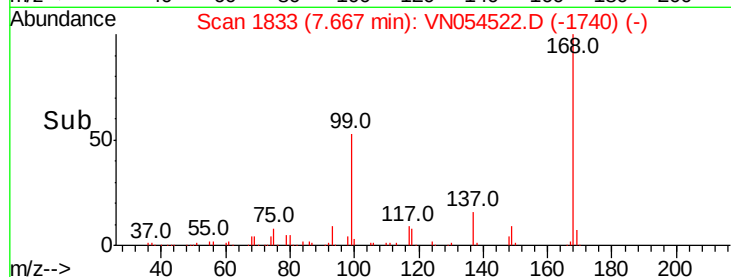
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 54.098 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN054522.D

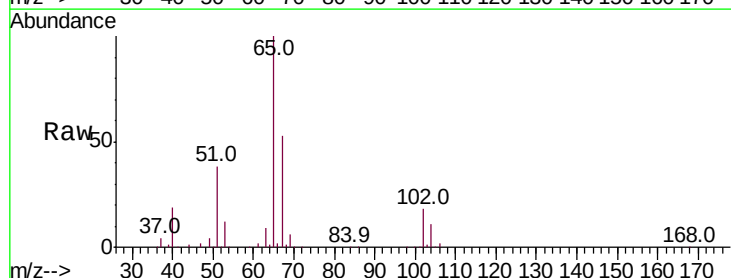
Acq: 21 Mar 2019 20:17

Tgt Ion: 65 Resp: 304301

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

150000 Ion 66.90 (66.60 to 67.60): VN0

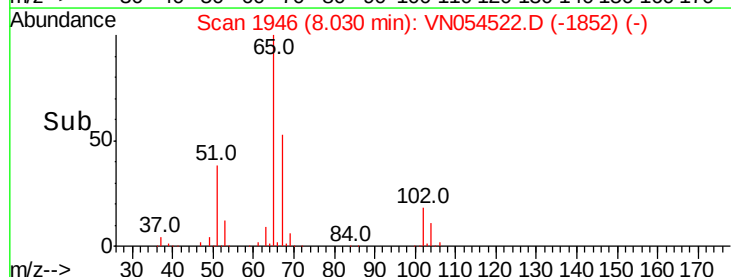
8.03

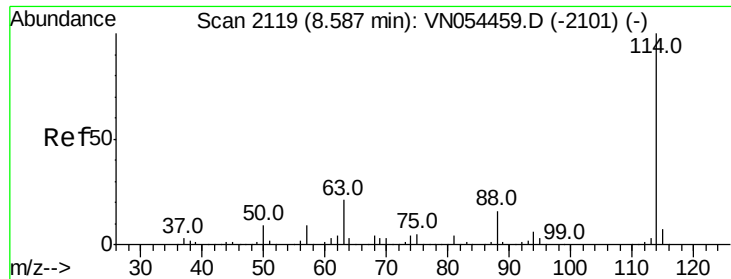
100000

50000

0

Time--> 7.90 8.00 8.10

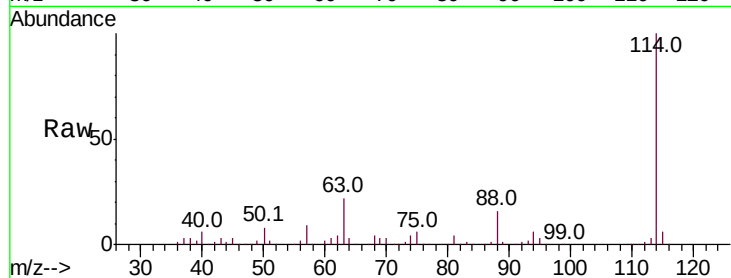




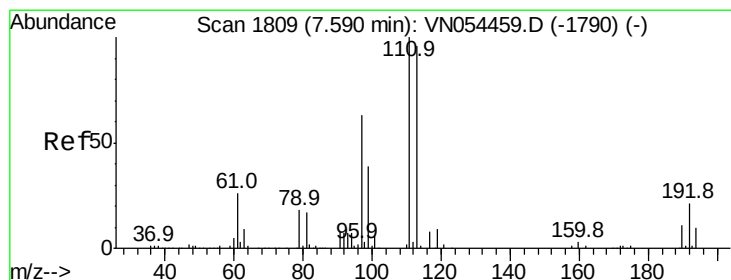
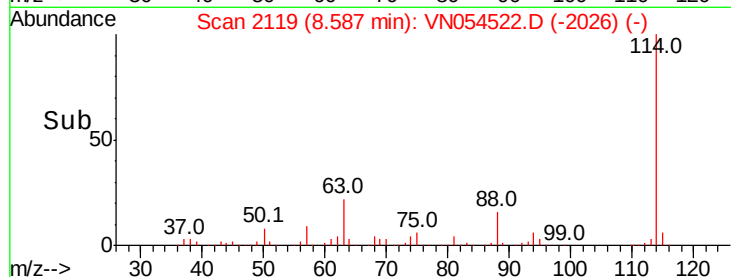
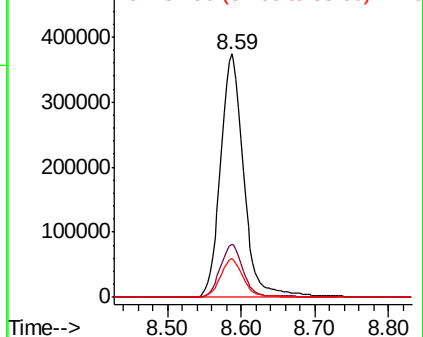
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054522.D
 Acq: 21 Mar 2019 20:17

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW30212-20190315

Tot Ion:114 Resp: 821369
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 35.2
 88 16.1 0.0 30.2

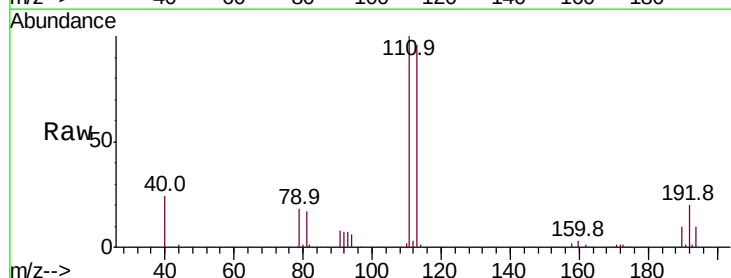


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

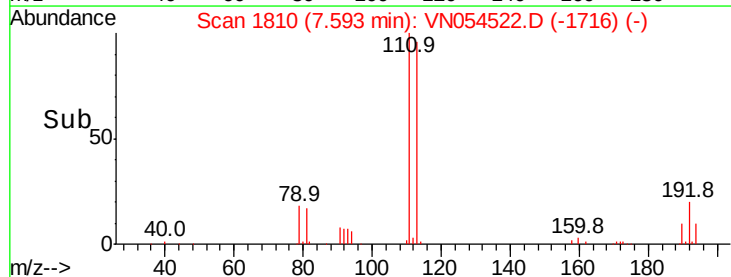
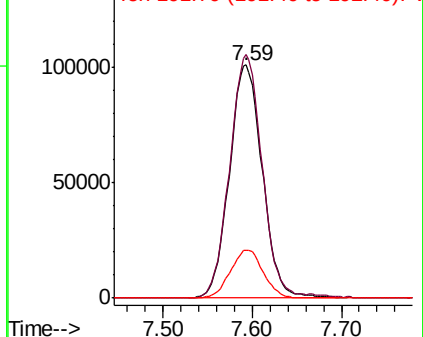


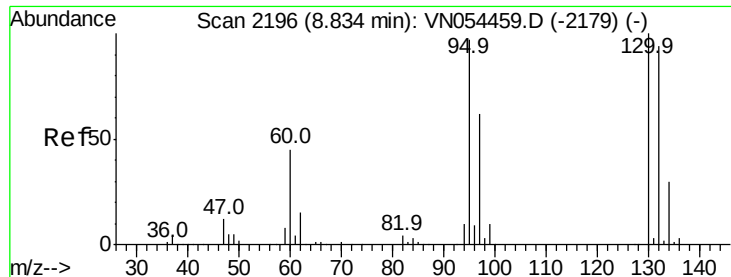
#35
 Dibromofluoromethane
 Concen: 48.766 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054522.D
 Acq: 21 Mar 2019 20:17

Tgt Ion:113 Resp: 258054
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.4
 192 20.7 19.2 28.8



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: 2.843 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN054522.D

Acq: 21 Mar 2019 20:17

Instrument :

MSVOA_N

ClientSampleId :

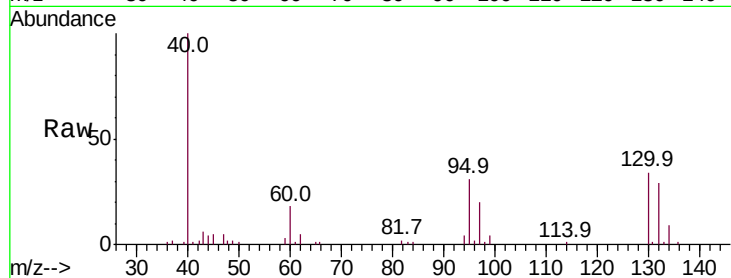
BPS1-TT-MW30212-20190315

Tot Ion:130 Resp: 17358

Ion Ratio Lower Upper

130 100

95 90.8 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): VN054459.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN054459.D (-2179) (-)

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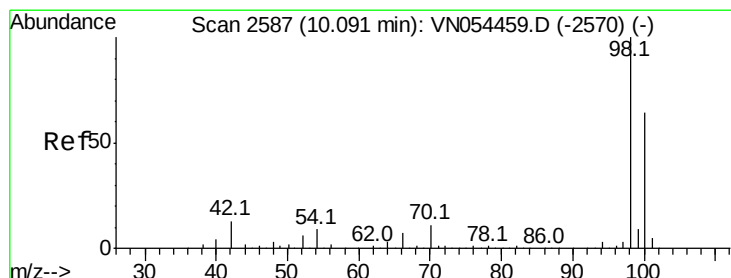
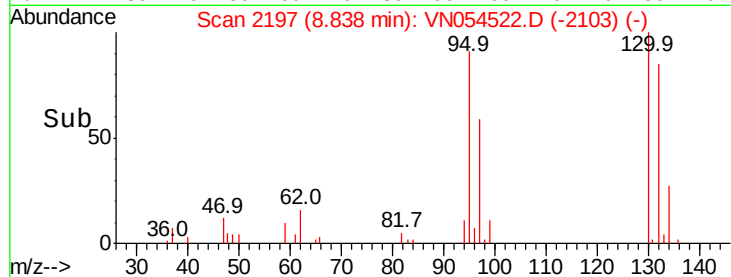
8.84

8.84

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8.84



#50

Toluene-d8

Concen: 53.191 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054522.D

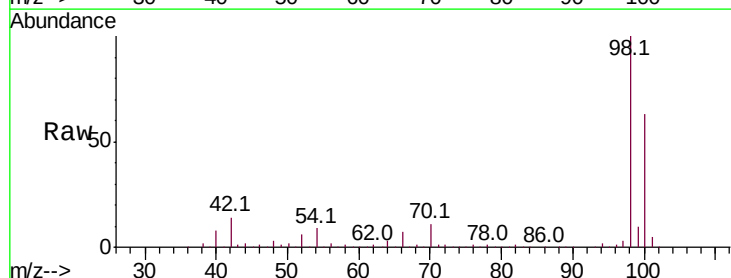
Acq: 21 Mar 2019 20:17

Tgt Ion: 98 Resp: 1058151

Ion Ratio Lower Upper

98 100

100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054459.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN054459.D (-2570) (-)

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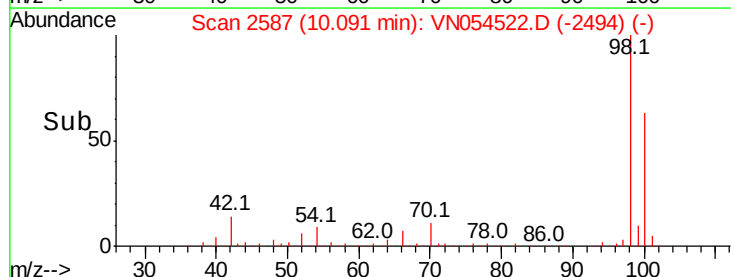
10.09

10.09

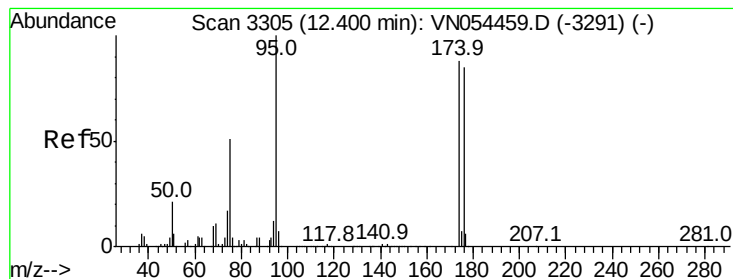
10.09

10.09

10.09



Time-->



#62

4-Bromofluorobenzene

Concen: 58.953 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054522.D

Acq: 21 Mar 2019 20:17

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW30212-20190315

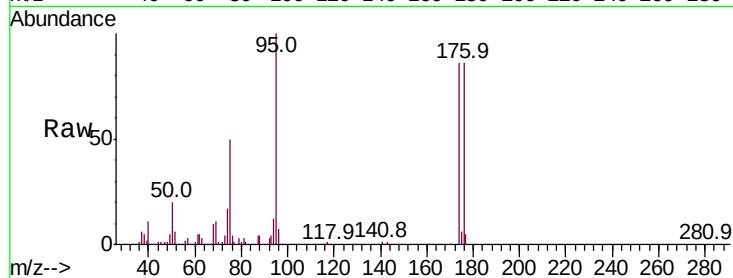
Tot Ion: 95 Resp: 399077

Ion Ratio Lower Upper

95 100

174 84.8 0.0 191.0

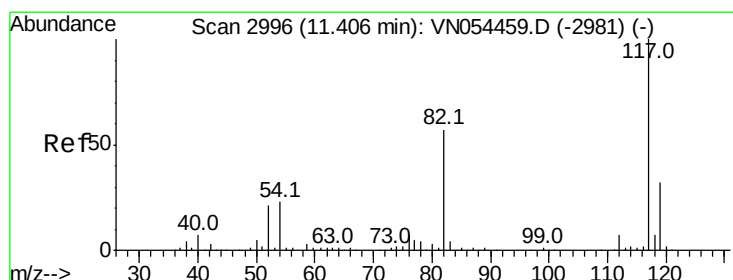
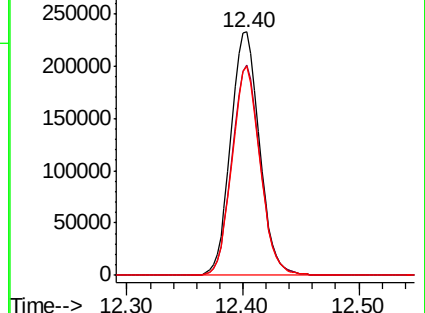
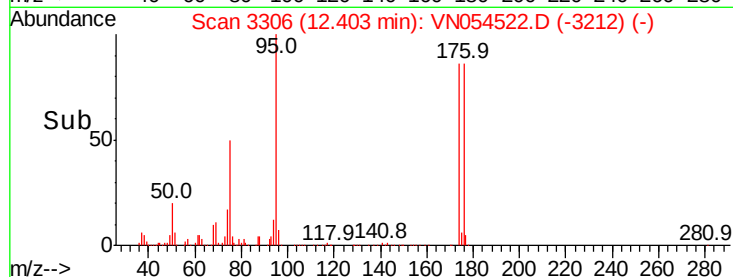
176 83.3 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054459.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054459.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054459.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN054522.D

Acq: 21 Mar 2019 20:17

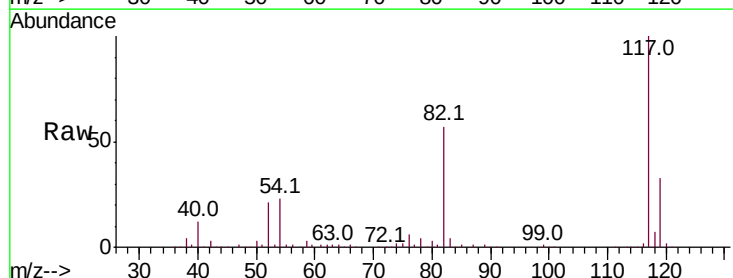
Tgt Ion: 117 Resp: 861465

Ion Ratio Lower Upper

117 100

82 56.5 40.0 60.0

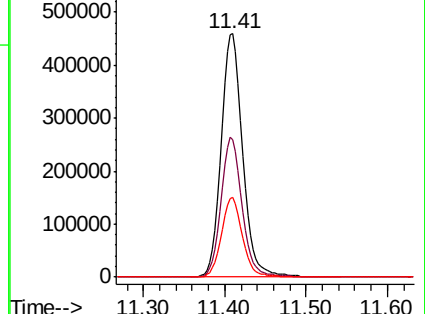
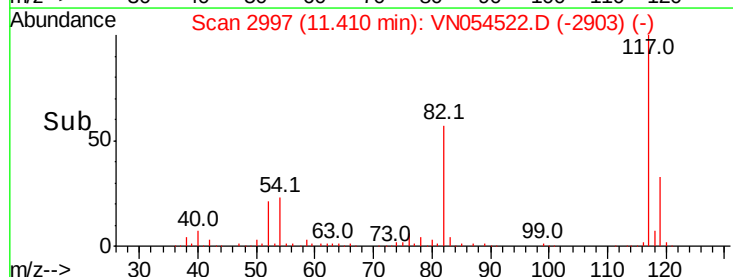
119 32.6 25.8 38.6

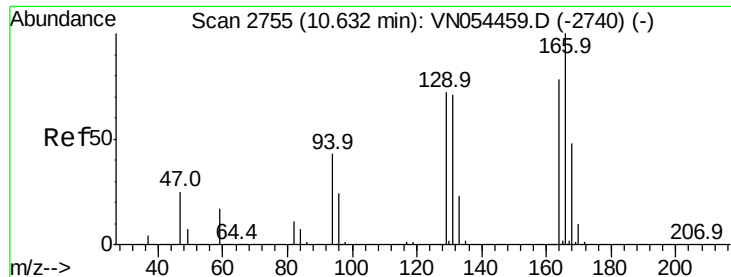


Abundance Ion 116.90 (116.60 to 117.60): VN054459.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN054459.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN054459.D (-2981) (-)





#64

Tetrachloroethene

Concen: 0.258 ug/l

RT: 10.63 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VN054522.D

Acq: 21 Mar 2019 20:17

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW30212-20190315

Tot Ion:164 Resp: 1845

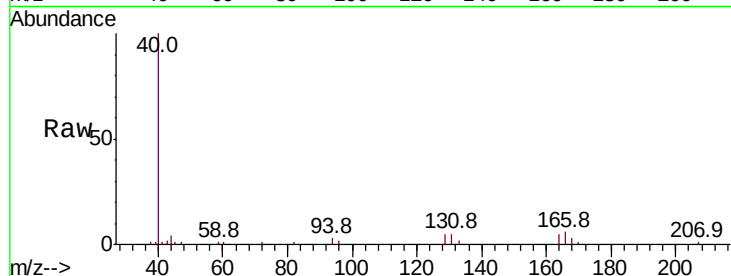
Ion Ratio Lower Upper

164 100

166 132.4 103.9 155.9

129 101.5 71.1 106.7

131 100.4 68.2 102.4

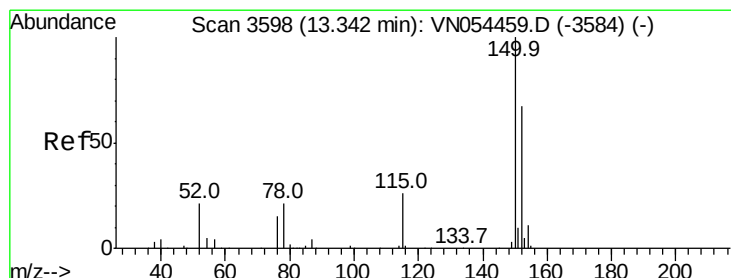
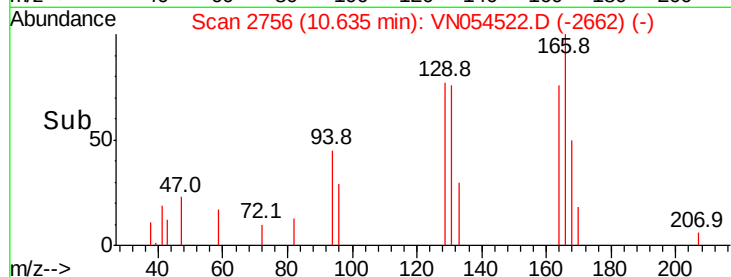
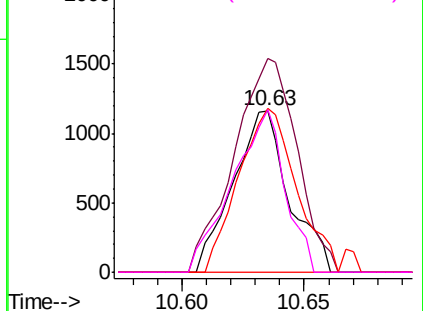


Abundance Ion 163.80 (163.50 to 164.50): V

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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054522.D

Acq: 21 Mar 2019 20:17

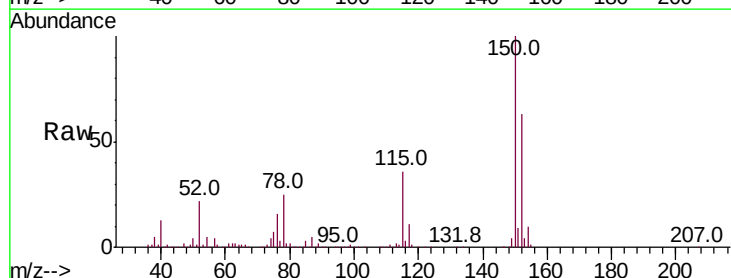
Tgt Ion:152 Resp: 326013

Ion Ratio Lower Upper

152 100

115 57.0 27.2 81.6

150 157.2 0.0 349.2



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

