

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052819\
 Data File : VN055851.D
 Acq On : 28 May 2019 14:31
 Operator : JC/SP
 Sample : K3037-05DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW5-R1-1DL

Quant Time: May 29 05:48:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

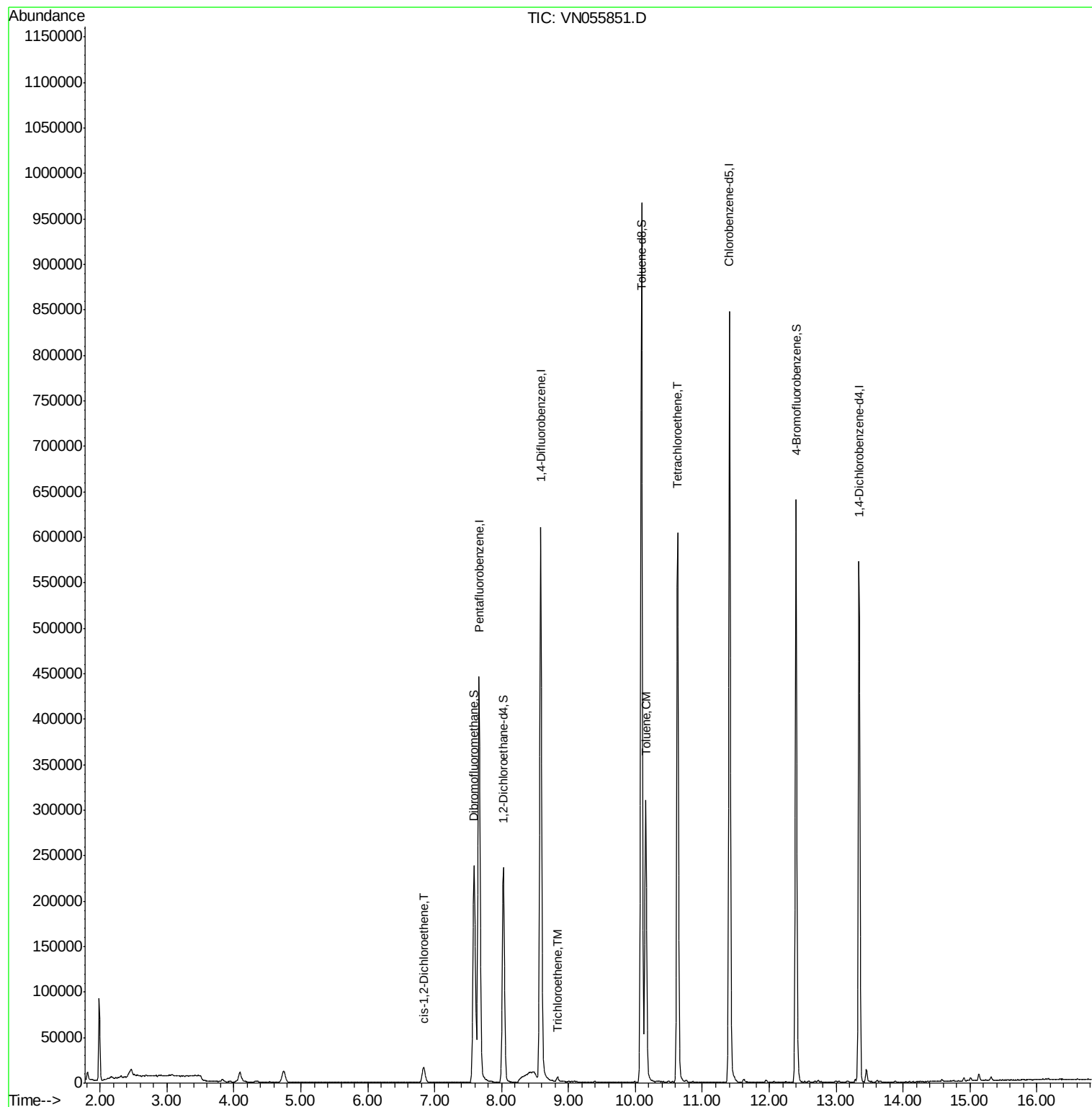
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	426855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	606996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	539870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	175949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	199499	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
35) Dibromofluoromethane	7.59	113	181326	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	10.09	98	720599	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.40	95	222324	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.10%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	6591	1.449	ug/l	95
44) Trichloroethene	8.83	130	2183	0.491	ug/l	93
52) Toluene	10.16	92	141692	14.132	ug/l	100
64) Tetrachloroethene	10.63	164	162089	35.598	ug/l	99

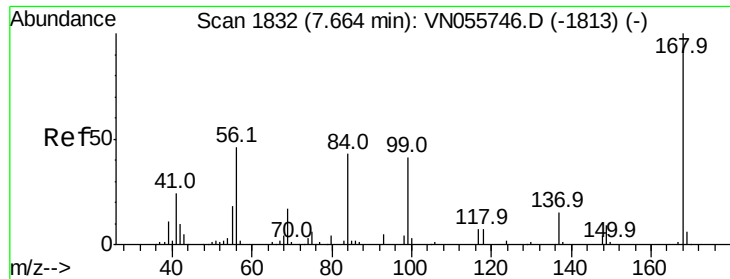
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052819\
Data File : VN055851.D
Acq On : 28 May 2019 14:31
Operator : JC/SP
Sample : K3037-05DL 5X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW5-R1-1DL

Quant Time: May 29 05:48:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055851.D

Acq: 28 May 2019 14:31

Instrument :

MSVOA_N

ClientSampleId :

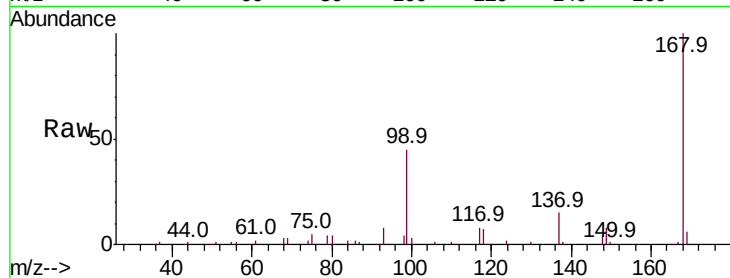
MW5-R1-1DL

Tot Ion:168 Resp: 426855

Ion Ratio Lower Upper

168 100

99 45.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055851.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055851.D (-1739) (-)

7.66

150000

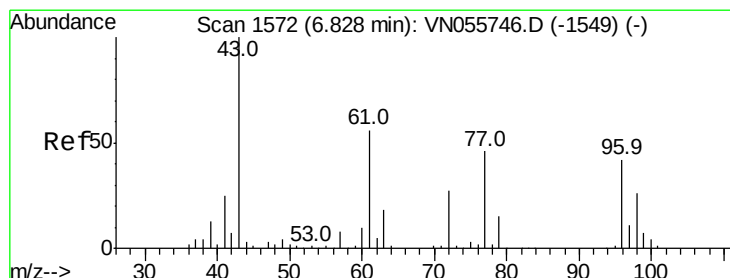
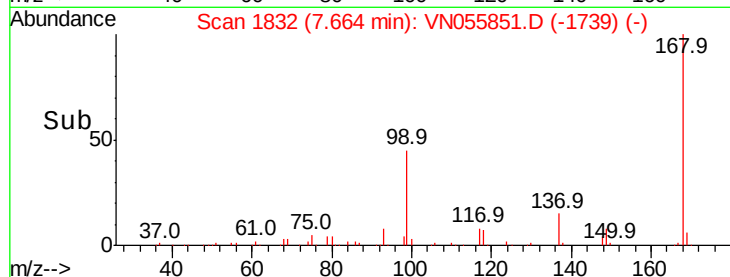
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.449 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN055851.D

Acq: 28 May 2019 14:31

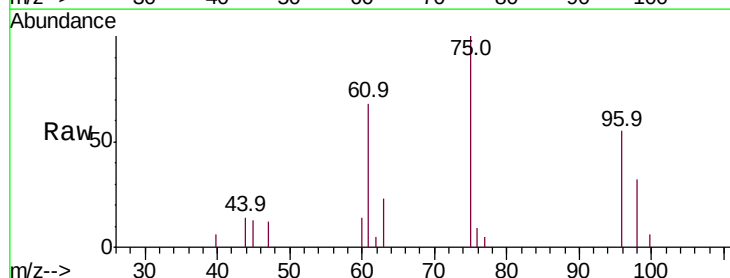
Tgt Ion: 96 Resp: 6591

Ion Ratio Lower Upper

96 100

61 131.0 0.0 275.8

98 65.8 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN055851.D (-1479) (-)

Ion 60.90 (60.60 to 61.60): VN055851.D (-1479) (-)

Ion 97.90 (97.60 to 98.60): VN055851.D (-1479) (-)

4000

3000

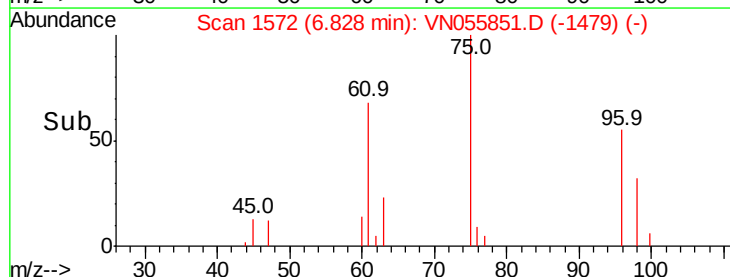
2000

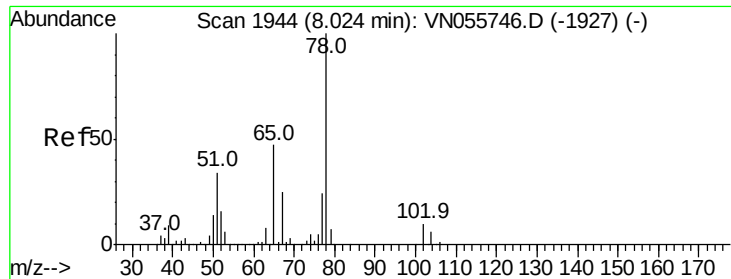
1000

0

6.75 6.80 6.85 6.90

Time-->

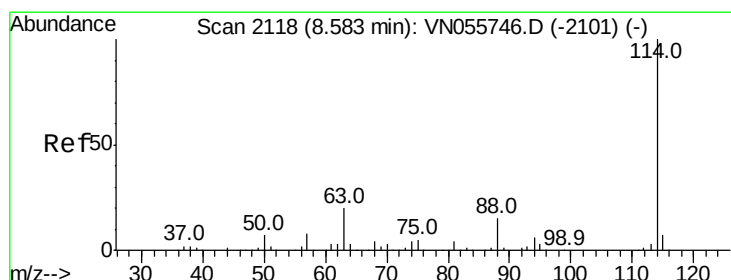
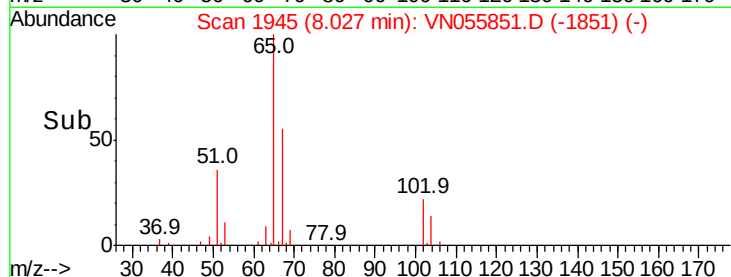
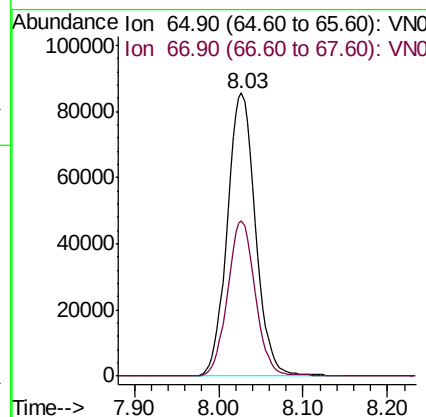
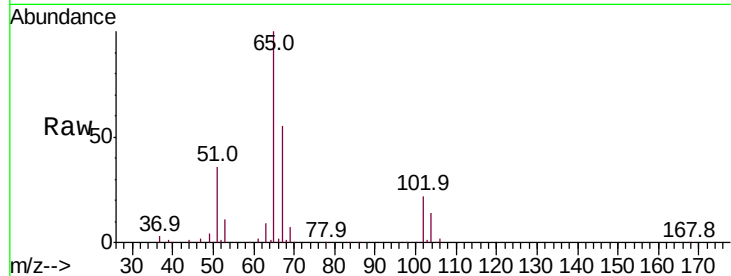




#33
 1,2-Dichloroethane-d4
 Concen: 45.256 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055851.D
 Acq: 28 May 2019 14:31

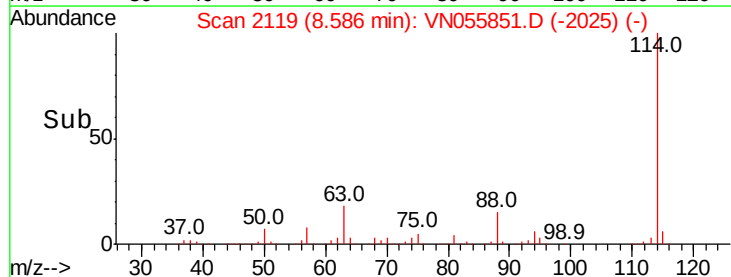
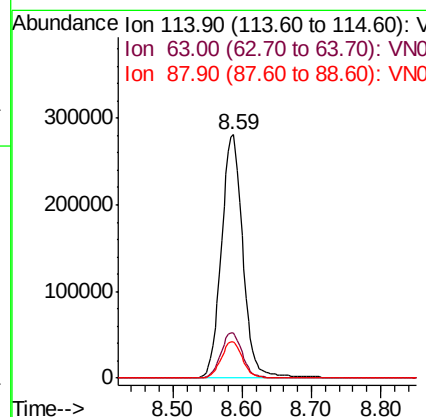
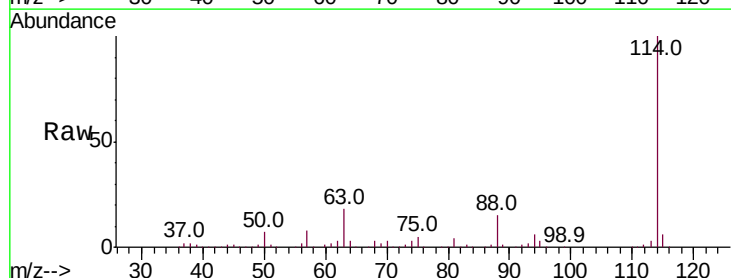
Instrument :
 MSVOA_N
 ClientSampleId :
 MW5-R1-1DL

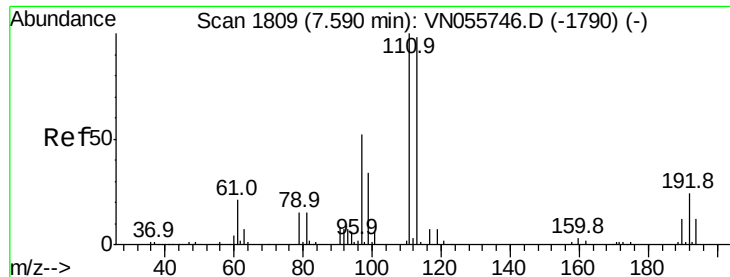
Tot Ion: 65 Resp: 199499
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055851.D
 Acq: 28 May 2019 14:31

Tgt Ion: 114 Resp: 606996
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.2
 88 15.1 0.0 31.0

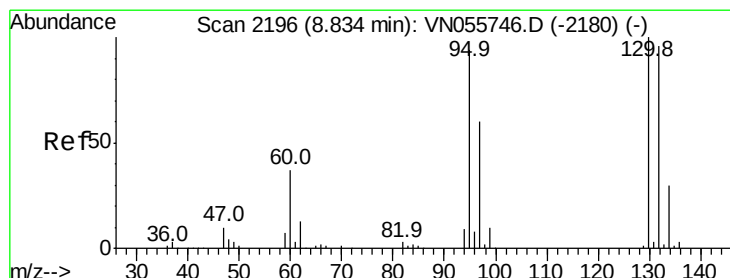
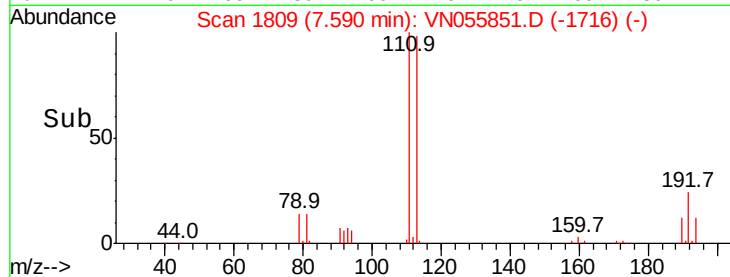
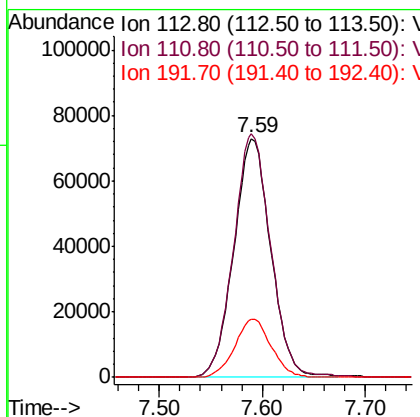
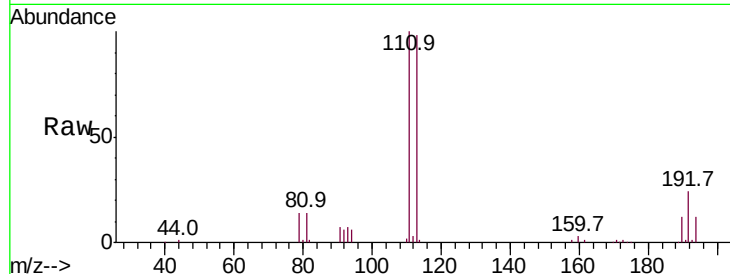




#35
 Dibromofluoromethane
 Concen: 47.249 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055851.D
 Acq: 28 May 2019 14:31

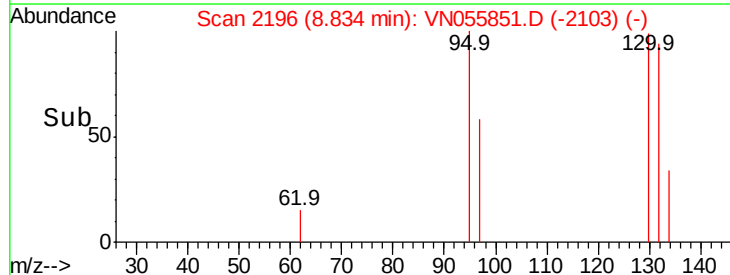
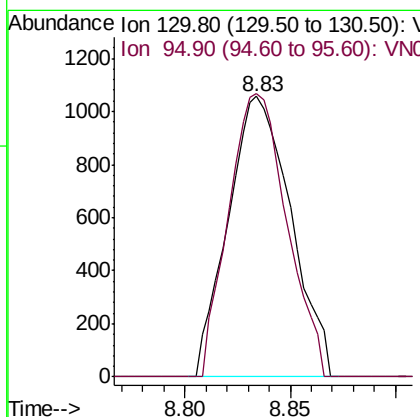
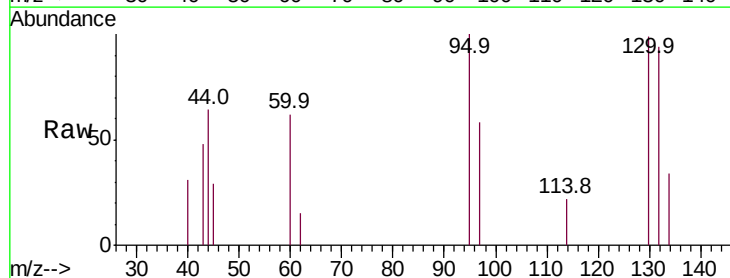
Instrument :
 MSVOA_N
 ClientSampleId :
 MW5-R1-1DL

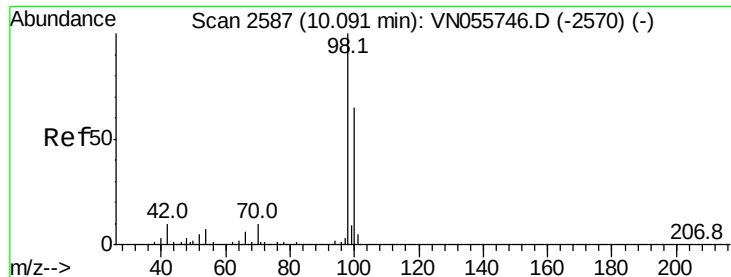
Tot Ion:113 Resp: 181326
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.9 122.9
 192 24.2 19.5 29.3



#44
 Trichloroethene
 Concen: 0.491 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN055851.D
 Acq: 28 May 2019 14:31

Tgt Ion:130 Resp: 2183
 Ion Ratio Lower Upper
 130 100
 95 101.0 0.0 188.0





#50

Toluene-d8

Concen: 48.951 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055851.D

Acq: 28 May 2019 14:31

Instrument :

MSVOA_N

ClientSampleId :

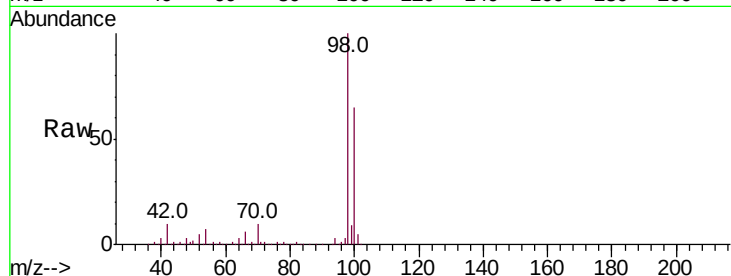
MW5-R1-1DL

Tot Ion: 98 Resp: 720599

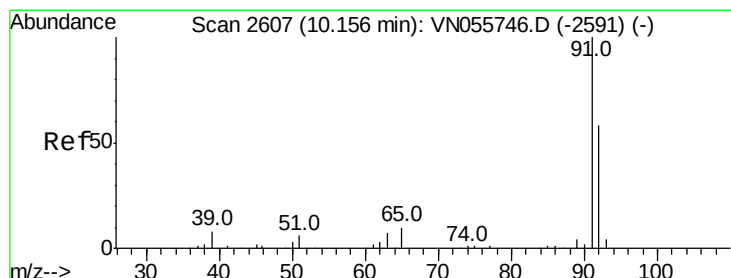
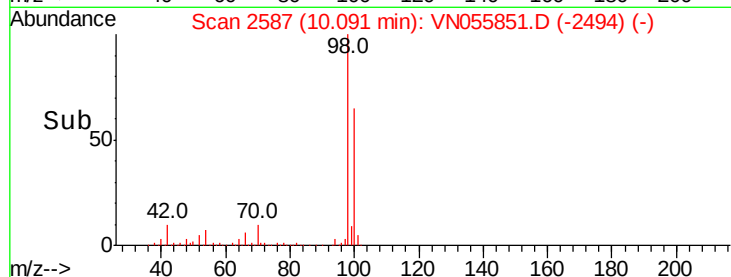
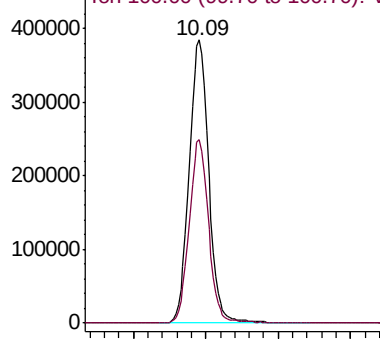
Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055746.D (-2570) (-)



#52

Toluene

Concen: 14.132 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN055851.D

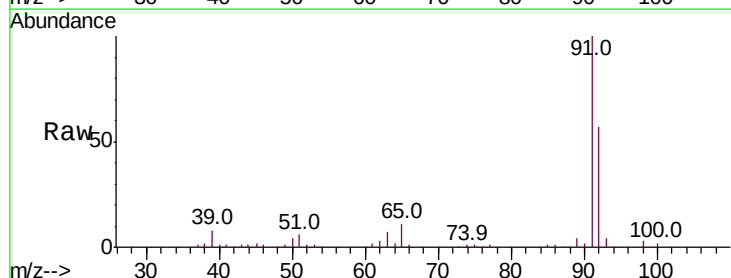
Acq: 28 May 2019 14:31

Tgt Ion: 92 Resp: 141692

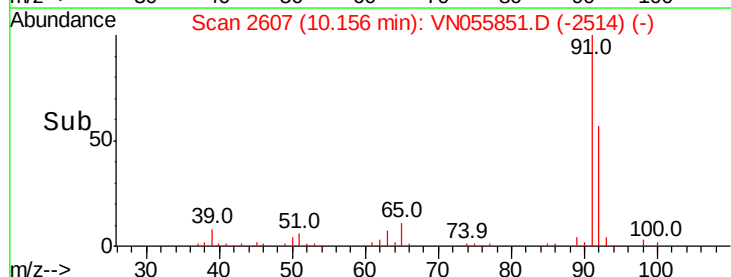
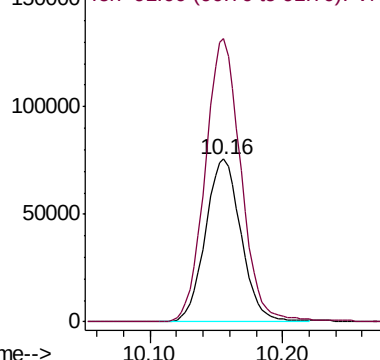
Ion Ratio Lower Upper

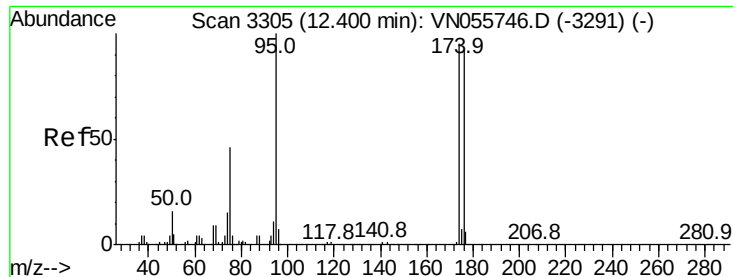
92 100

91 174.5 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN055746.D (-2591) (-)





#62

4-Bromofluorobenzene

Concen: 44.045 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055851.D

Acq: 28 May 2019 14:31

Instrument :

MSVOA_N

ClientSampleId :

MW5-R1-1DL

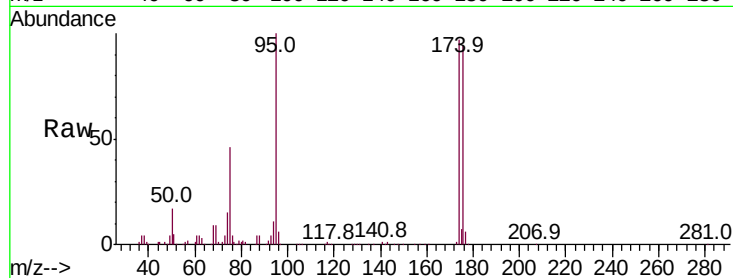
Tot Ion: 95 Resp: 222324

Ion Ratio Lower Upper

95 100

174 96.6 0.0 191.0

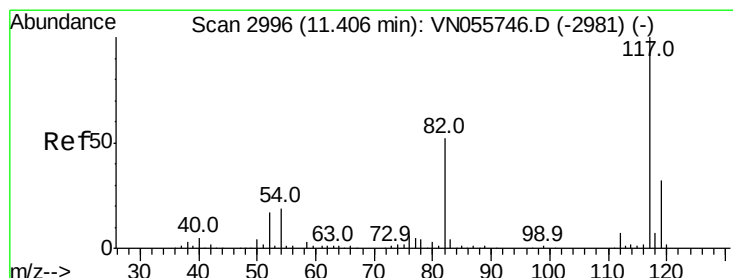
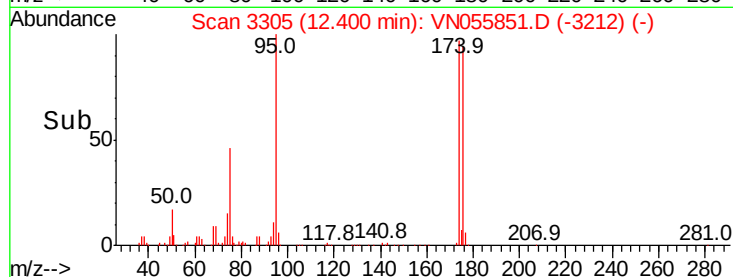
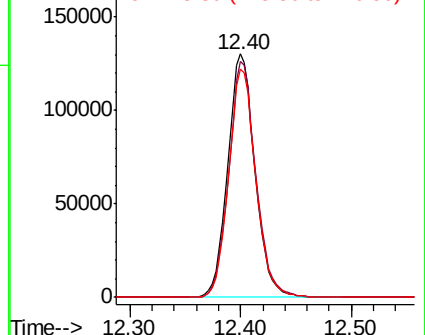
176 93.3 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055851.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055851.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055851.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055851.D

Acq: 28 May 2019 14:31

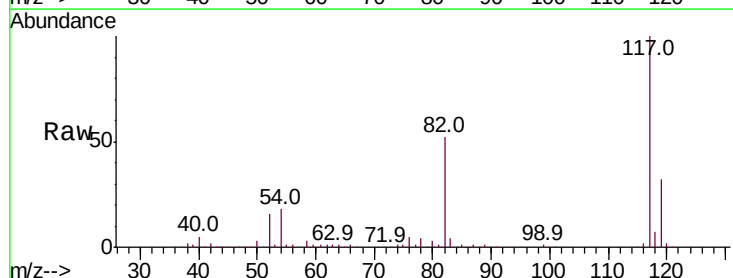
Tgt Ion: 117 Resp: 539870

Ion Ratio Lower Upper

117 100

82 52.3 41.8 62.8

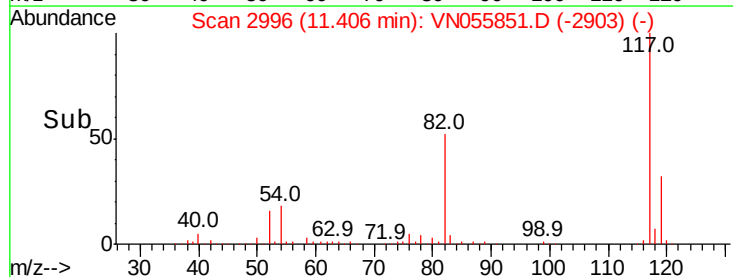
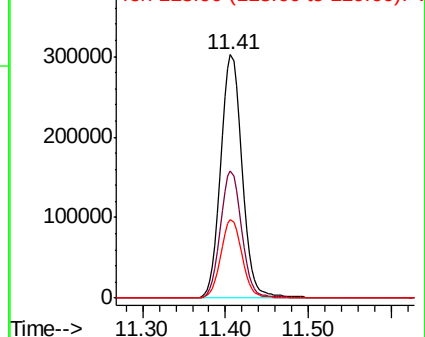
119 32.4 25.4 38.0

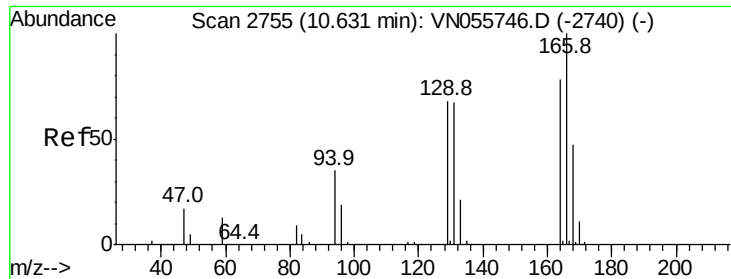


Abundance Ion 116.90 (116.60 to 117.60): VN055851.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055851.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055851.D (-2981) (-)





#64

Tetrachloroethene

Concen: 35.598 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. 0.00 min

Lab File: VN055851.D

Acq: 28 May 2019 14:31

Instrument :

MSVOA_N

ClientSampleId :

MW5-R1-1DL

Tot Ion:164 Resp: 162089

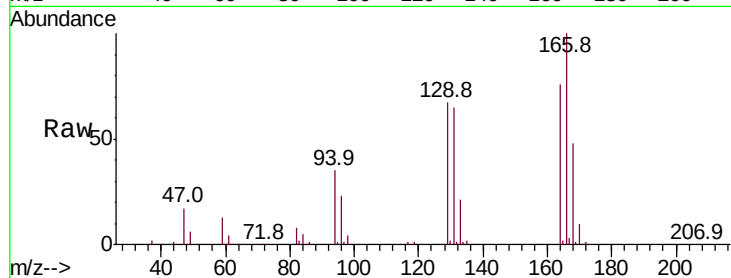
Ion Ratio Lower Upper

164 100

166 130.9 103.0 154.6

129 87.6 70.6 105.8

131 85.3 68.6 102.8

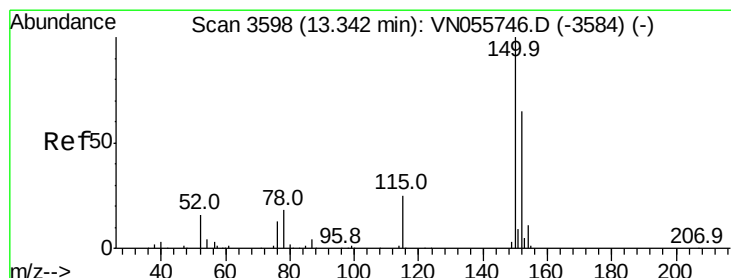
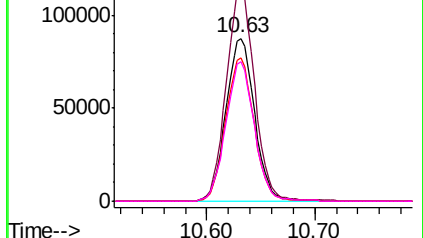
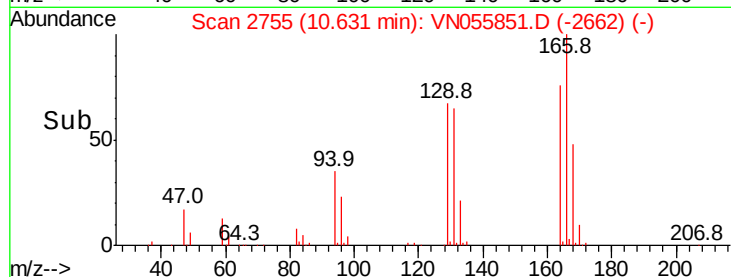


Abundance Ion 163.80 (163.50 to 164.50): V

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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055851.D

Acq: 28 May 2019 14:31

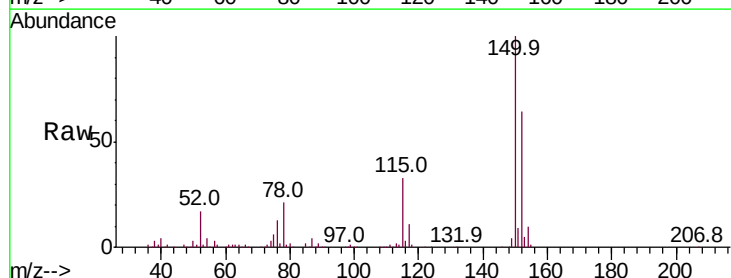
Tgt Ion:152 Resp: 175949

Ion Ratio Lower Upper

152 100

115 52.7 27.0 81.0

150 157.7 0.0 343.2



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

