

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052819\
 Data File : VN055853.D
 Acq On : 28 May 2019 15:21
 Operator : JC/SP
 Sample : K3037-01DL 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-R1-1DL

Quant Time: May 29 05:53:20 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

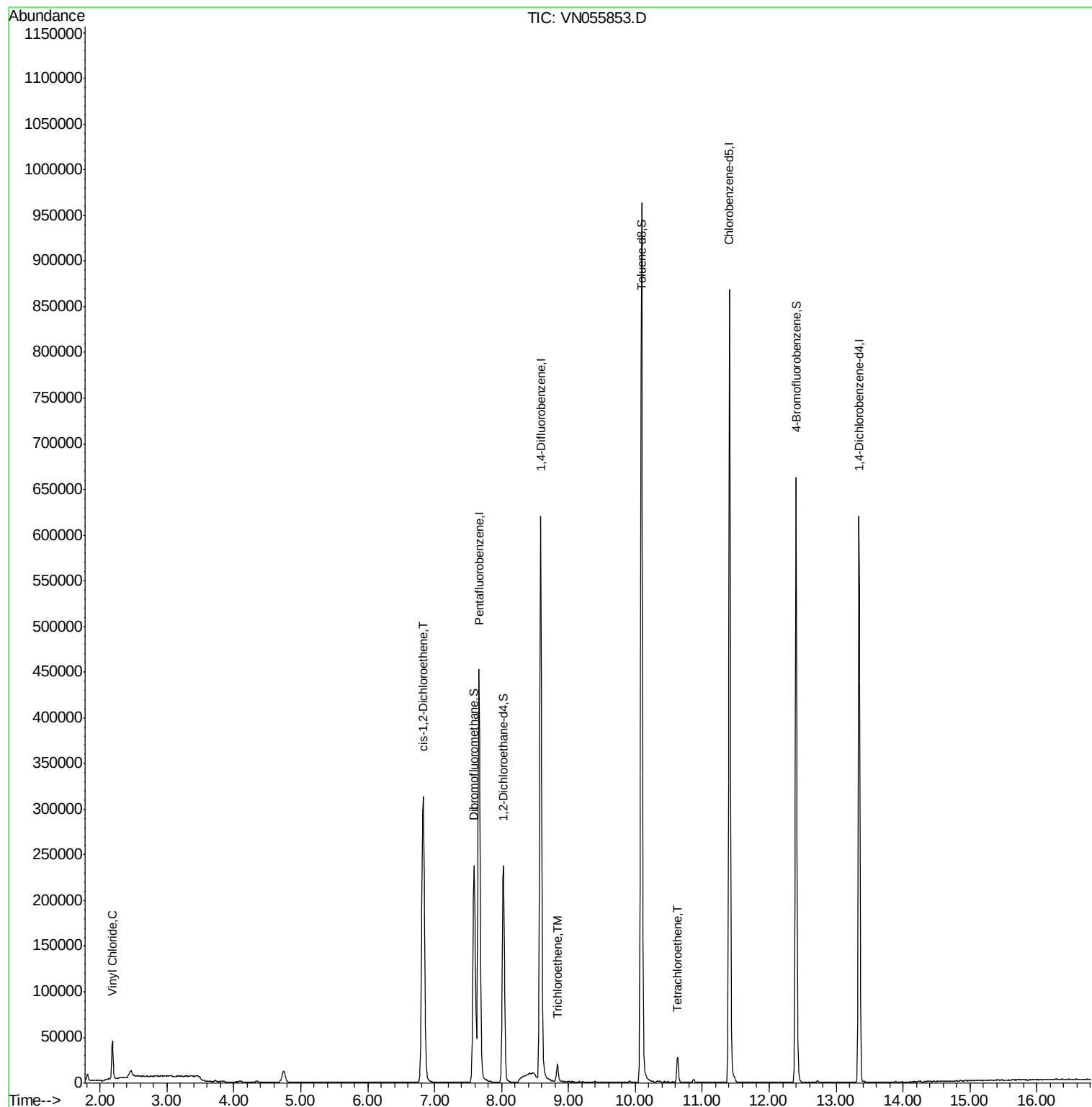
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	430061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	614900	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	557929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	191583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	201082	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
35) Dibromofluoromethane	7.59	113	181029	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
50) Toluene-d8	10.09	98	726638	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	12.40	95	232096	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
Target Compounds						
4) Vinyl Chloride	2.18	62	38069	8.801	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	221366	48.287	ug/l	89
44) Trichloroethene	8.83	130	8234	1.829	ug/l	98
64) Tetrachloroethene	10.63	164	7290	1.549	ug/l	93

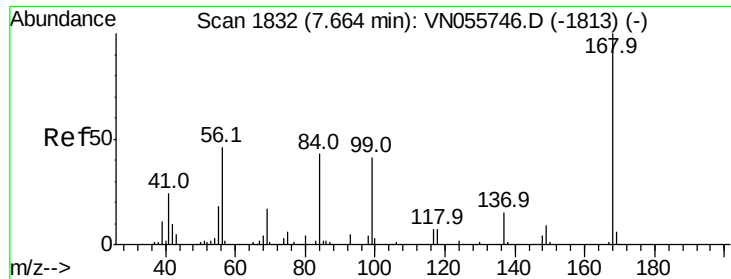
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052819\
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Misc : 5.00mL/MSVOA N/WATER
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MW6-R1-1DL

Quant Time: May 29 05:53:20 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: VN055853.D

Acq: 28 May 2019 15:21

Instrument :

MSVOA_N

ClientSampleId :

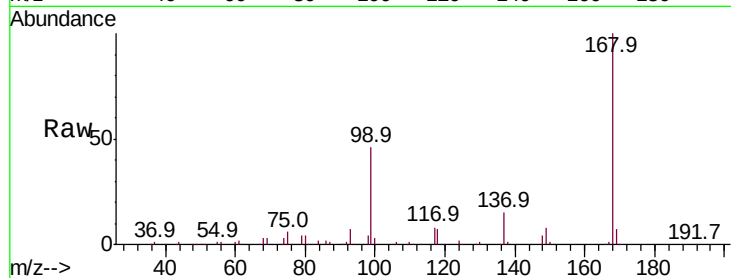
MW6-R1-1DL

Tot Ion:168 Resp: 430061

Ion Ratio Lower Upper

168 100

99 46.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

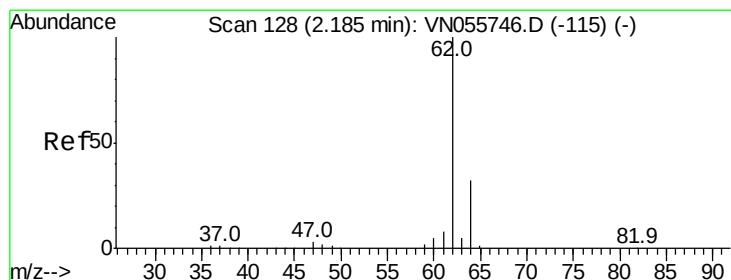
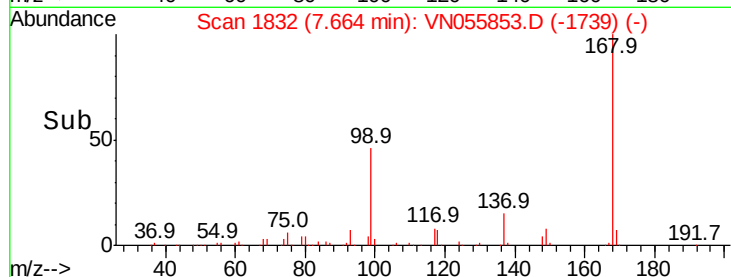
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 8.801 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN055853.D

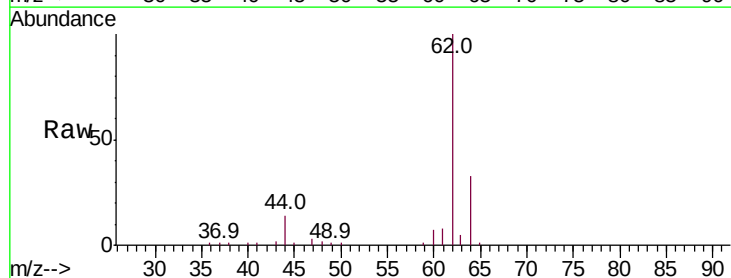
Acq: 28 May 2019 15:21

Tgt Ion: 62 Resp: 38069

Ion Ratio Lower Upper

62 100

64 33.4 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.18

25000

20000

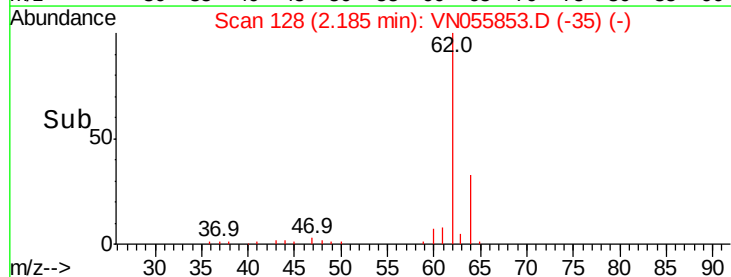
15000

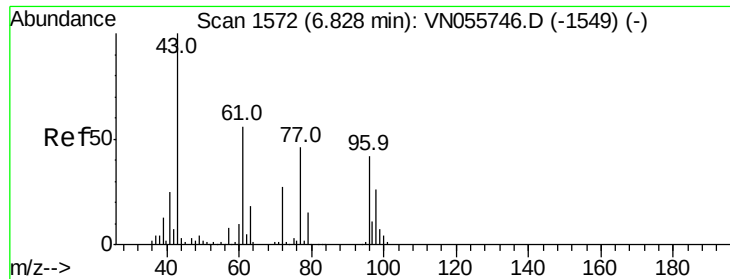
10000

5000

0

Time-->

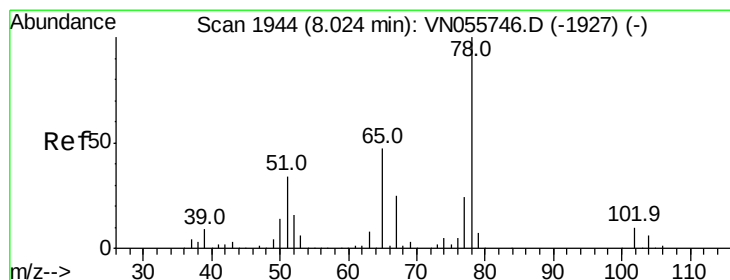
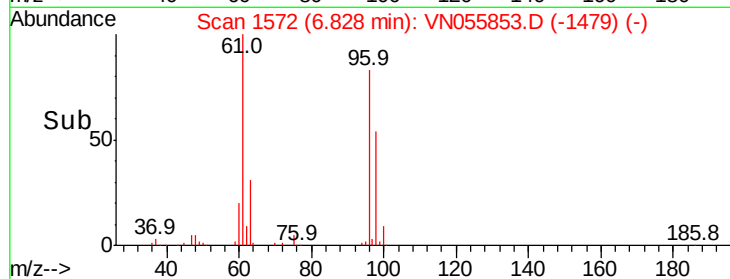
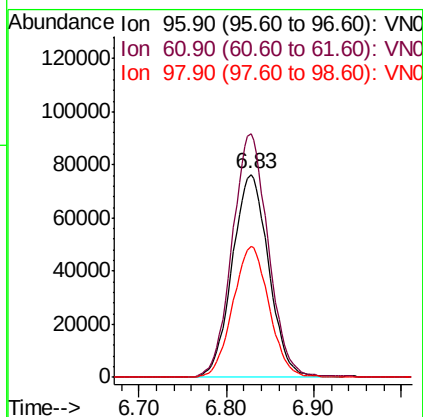
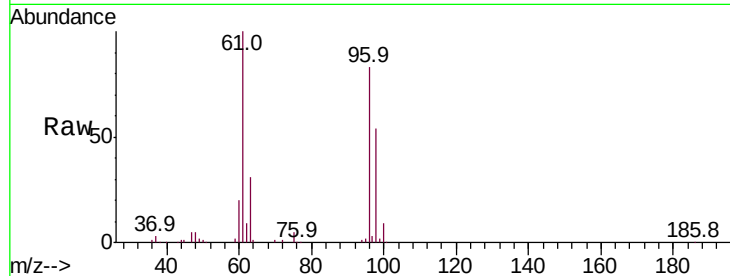




#27
 cis-1,2-Dichloroethene
 Concen: 48.287 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: VN055853.D
 Acq: 28 May 2019 15:21

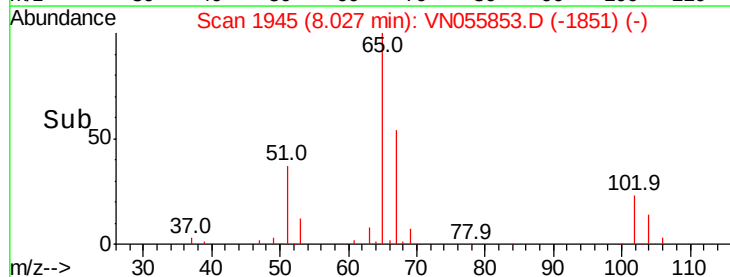
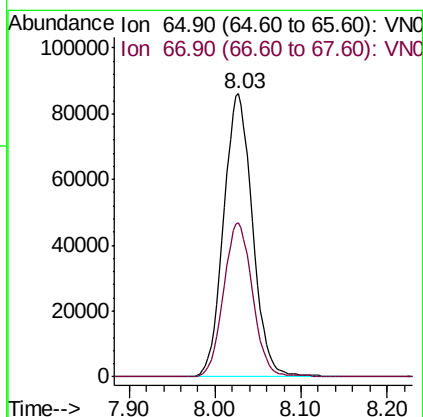
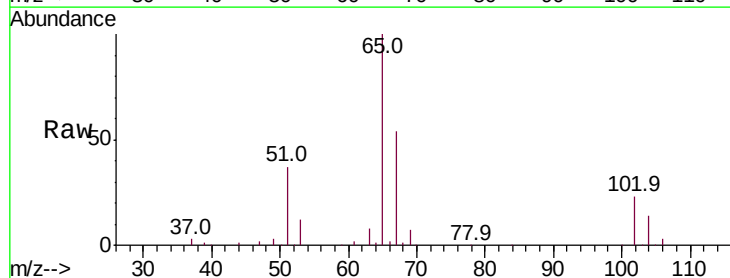
Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-R1-1DL

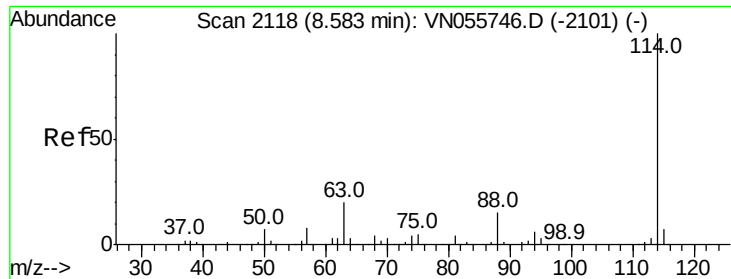
Tot Ion	96	Resp	221366
Ion	Ratio	Lower	Upper
96	100		
61	119.0	0.0	275.8
98	64.3	0.0	128.4



#33
 1,2-Dichloroethane-d4
 Concen: 45.275 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055853.D
 Acq: 28 May 2019 15:21

Tgt Ion	65	Resp	201082
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	109.2

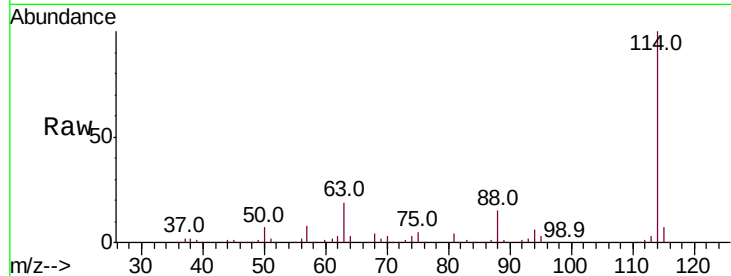




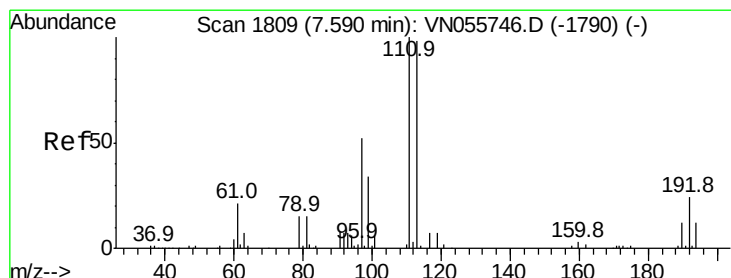
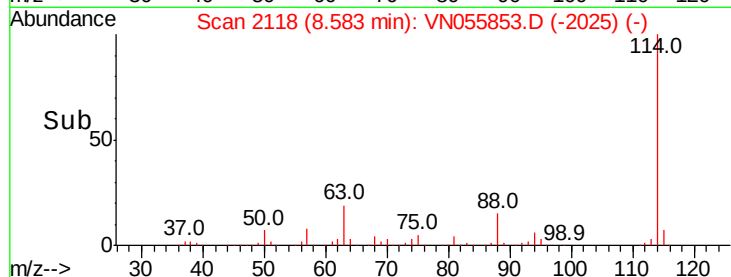
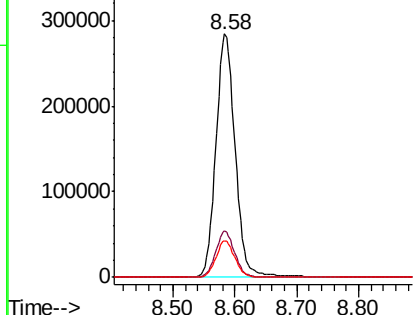
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055853.D
 Acq: 28 May 2019 15:21

Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-R1-1DL

Tot Ion:114 Resp: 614900
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 15.1 0.0 31.0

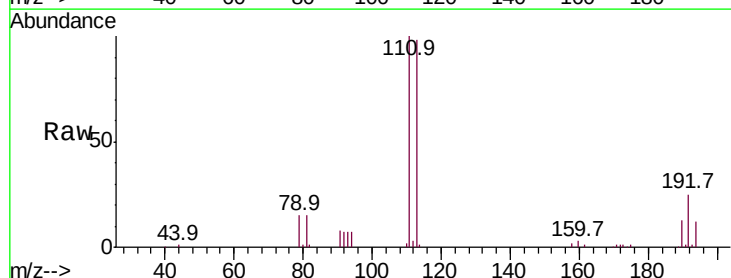


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

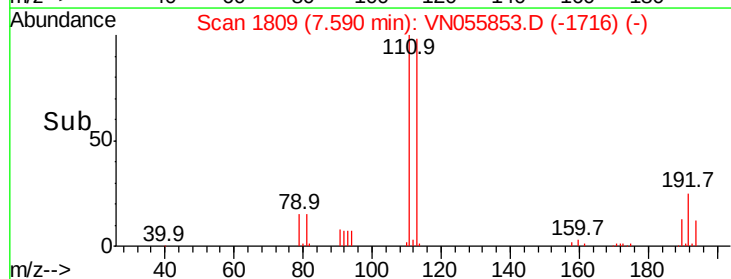
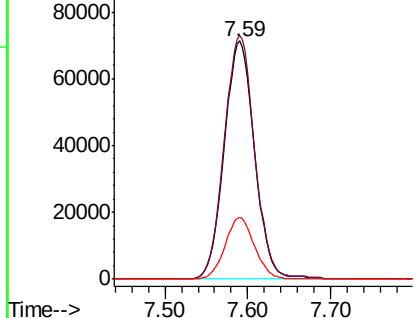


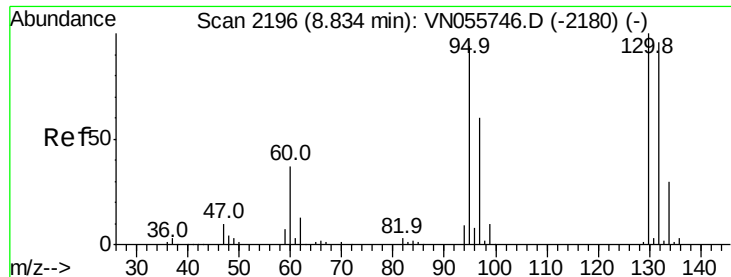
#35
 Dibromofluoromethane
 Concen: 46.566 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055853.D
 Acq: 28 May 2019 15:21

Tgt Ion:113 Resp: 181029
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.9 122.9
 192 25.1 19.5 29.3



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: 1.829 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN055853.D

Acq: 28 May 2019 15:21

Instrument :

MSVOA_N

ClientSampleId :

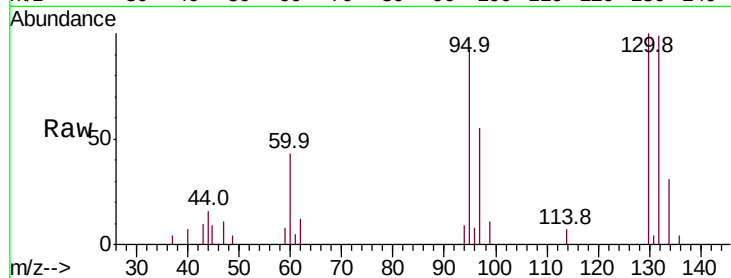
MW6-R1-1DL

Tot Ion:130 Resp: 8234

Ion Ratio Lower Upper

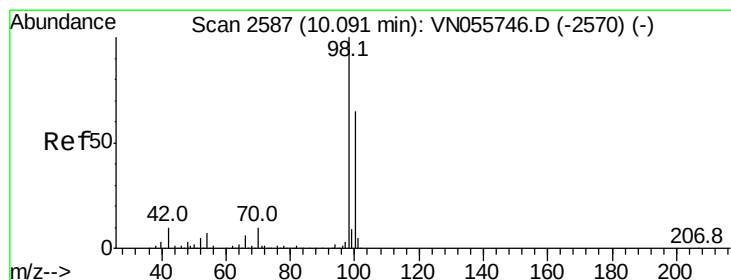
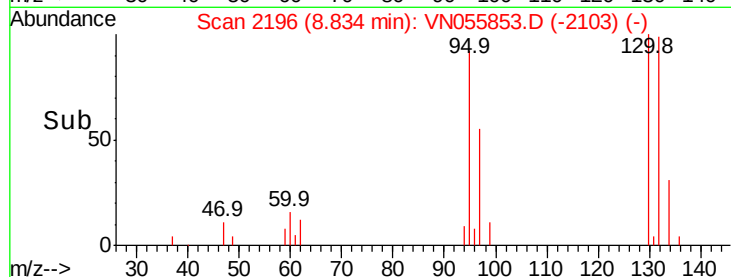
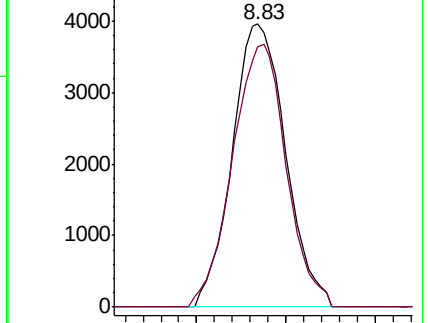
130 100

95 91.8 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 48.727 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055853.D

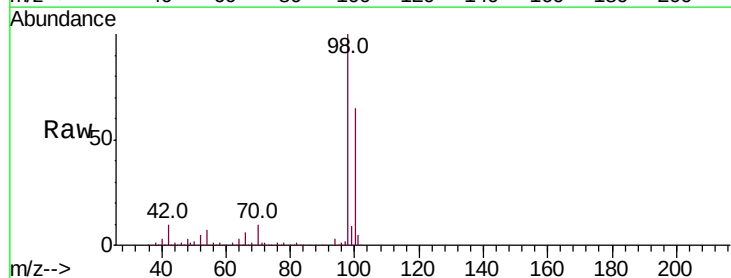
Acq: 28 May 2019 15:21

Tgt Ion: 98 Resp: 726638

Ion Ratio Lower Upper

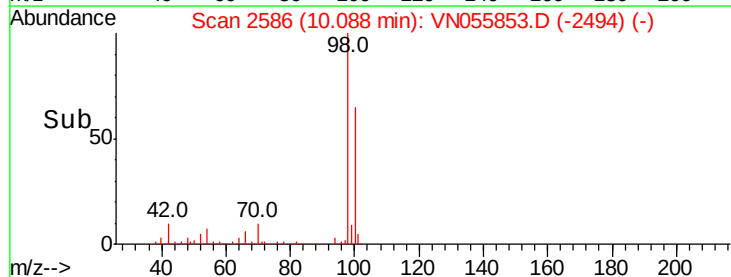
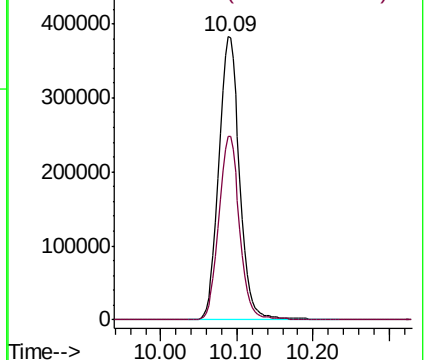
98 100

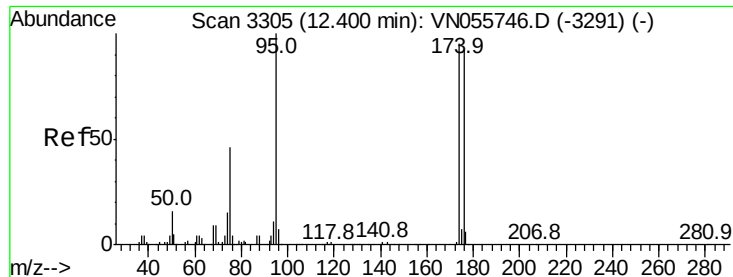
100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

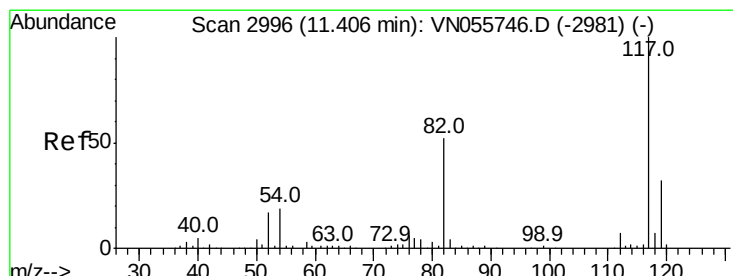
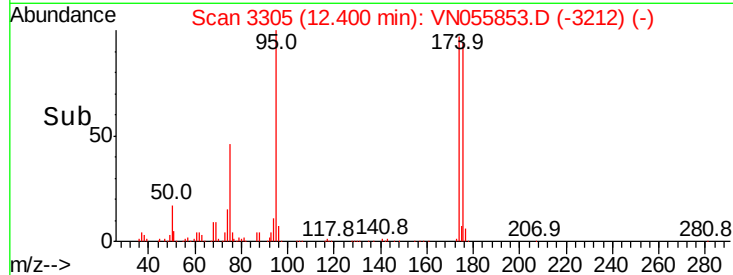
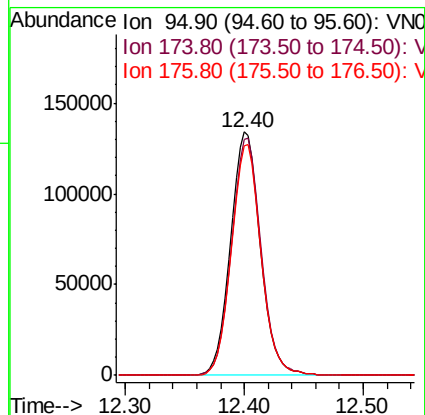
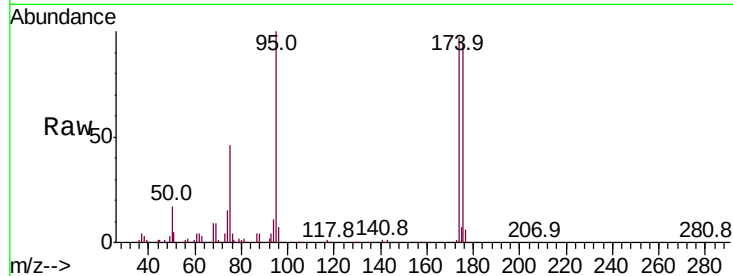




#62
4-Bromofluorobenzene
Concen: 45.390 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055853.D
Acq: 28 May 2019 15:21

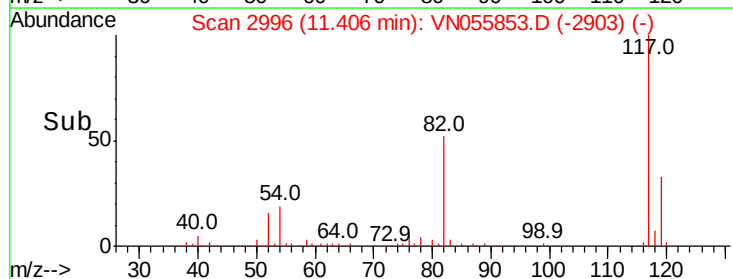
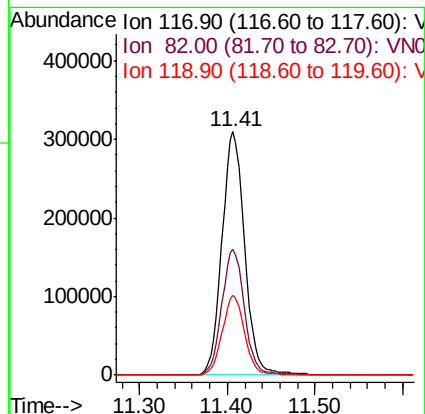
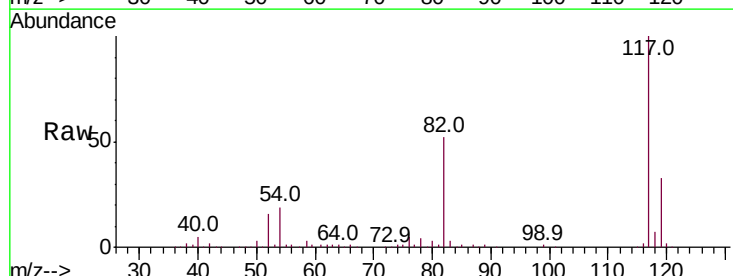
Instrument :
MSVOA_N
ClientSampleId :
MW6-R1-1DL

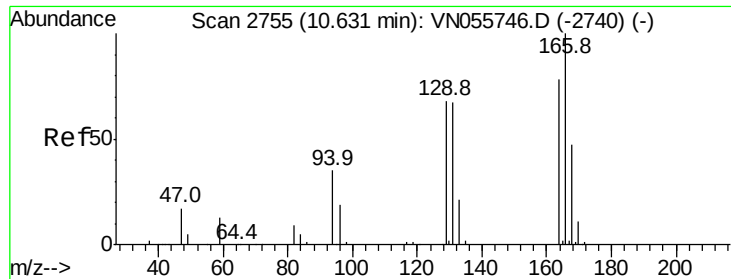
Tot Ion: 95 Resp: 232096
Ion Ratio Lower Upper
95 100
174 97.1 0.0 191.0
176 94.1 0.0 185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055853.D
Acq: 28 May 2019 15:21

Tgt Ion: 117 Resp: 557929
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.8 25.4 38.0





#64

Tetrachloroethene

Concen: 1.549 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. 0.00 min

Lab File: VN055853.D

Acq: 28 May 2019 15:21

Instrument :

MSVOA_N

ClientSampled :

MW6-R1-1DL

Tot Ion:164 Resp: 7290

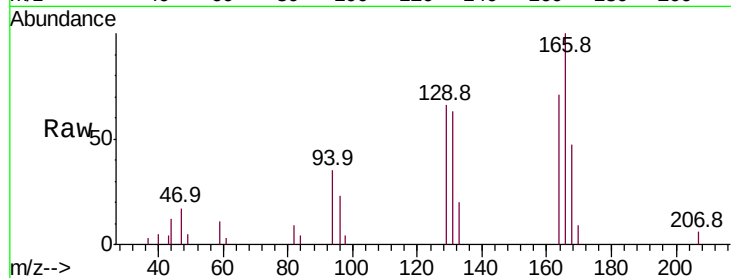
Ion Ratio Lower Upper

164 100

166 140.3 103.0 154.6

129 93.1 70.6 105.8

131 88.5 68.6 102.8

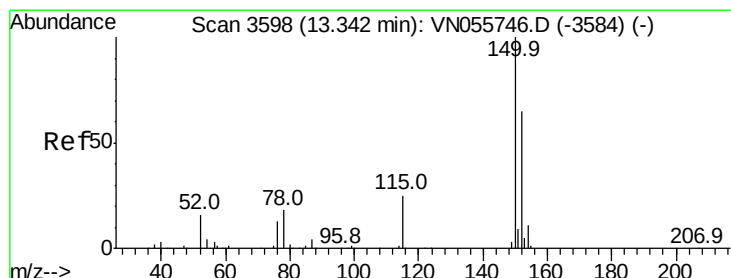
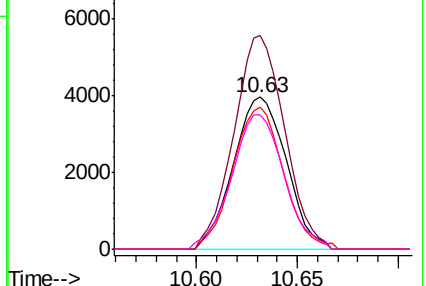
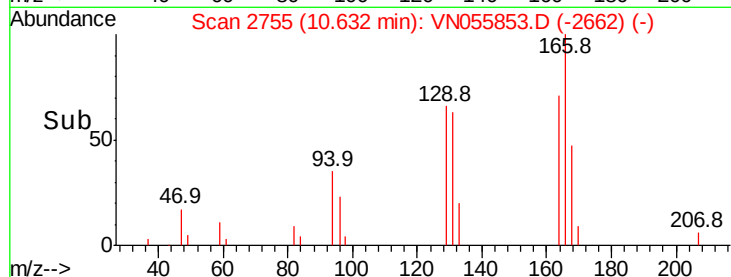


Abundance Ion 163.80 (163.50 to 164.50): V

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: VN055853.D

Acq: 28 May 2019 15:21

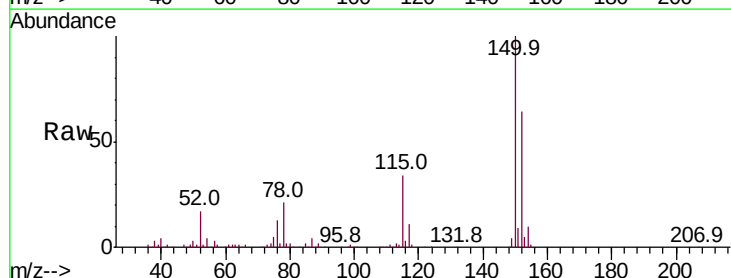
Tgt Ion:152 Resp: 191583

Ion Ratio Lower Upper

152 100

115 52.3 27.0 81.0

150 155.1 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

