

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055828.D
 Acq On : 25 May 2019 5:29
 Operator : JC/SP
 Sample : K3037-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW2-R1-1

Quant Time: May 26 23:22:46 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

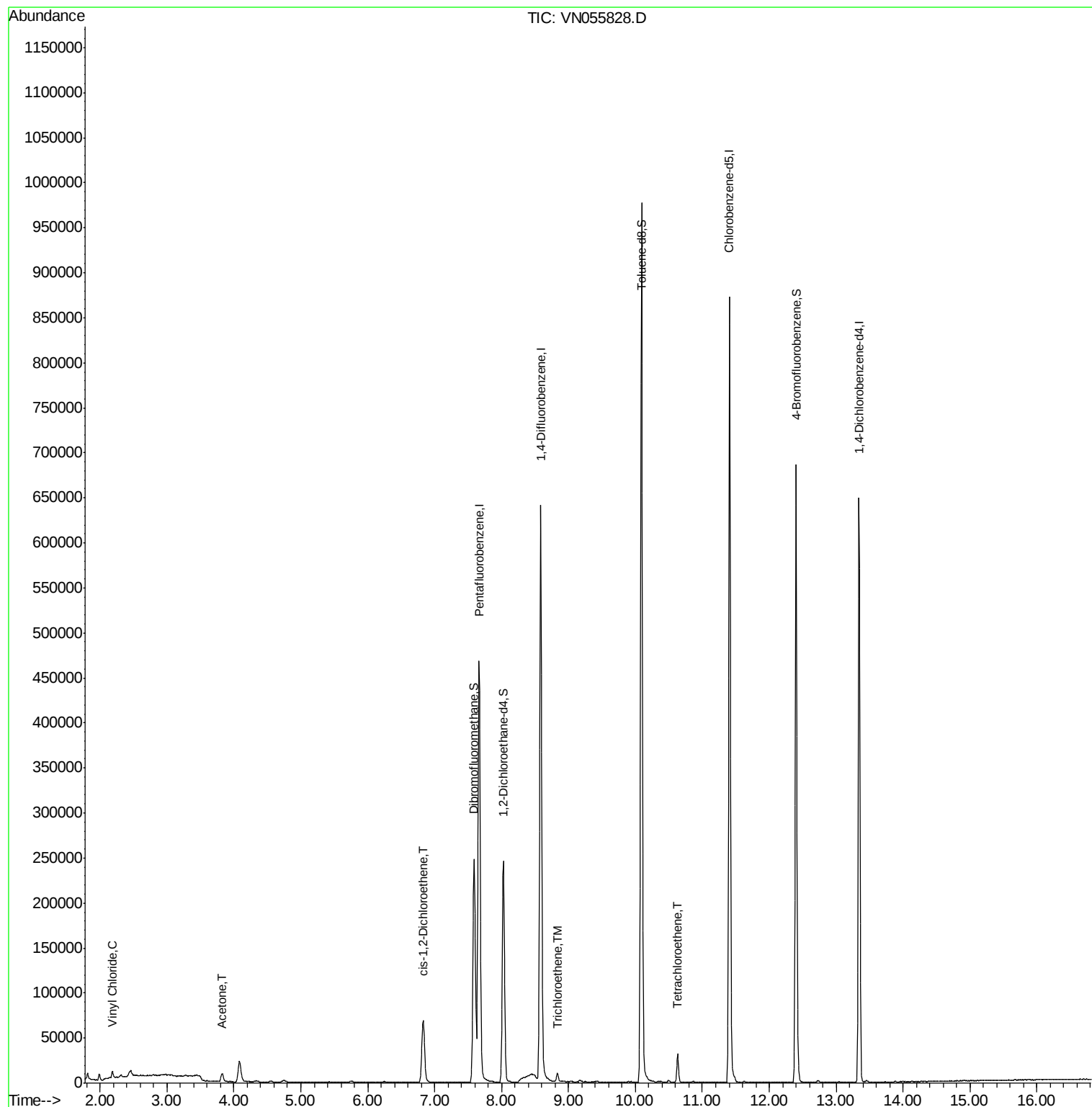
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	449170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	630763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	562807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	201405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	208989	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
35) Dibromofluoromethane	7.59	113	190936	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
50) Toluene-d8	10.09	98	737446	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
62) 4-Bromofluorobenzene	12.40	95	236894	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
Target Compounds						
4) Vinyl Chloride	2.18	62	6414	1.420	ug/l	96
16) Acetone	3.82	43	16227	7.958	ug/l	94
27) cis-1,2-Dichloroethene	6.83	96	48707	10.173	ug/l	90
44) Trichloroethene	8.83	130	3948	0.855	ug/l	97
64) Tetrachloroethene	10.63	164	8356	1.760	ug/l	99

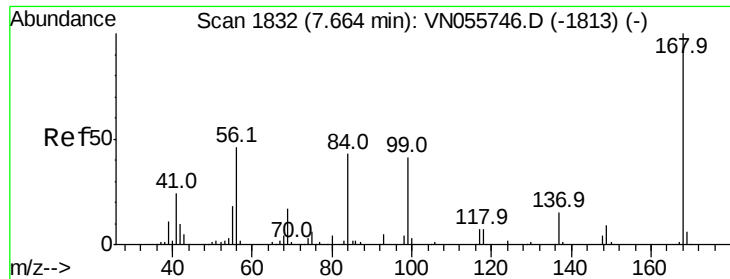
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052419\
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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: VN055828.D

Acq: 25 May 2019 5:29

Instrument :

MSVOA_N

ClientSampled :

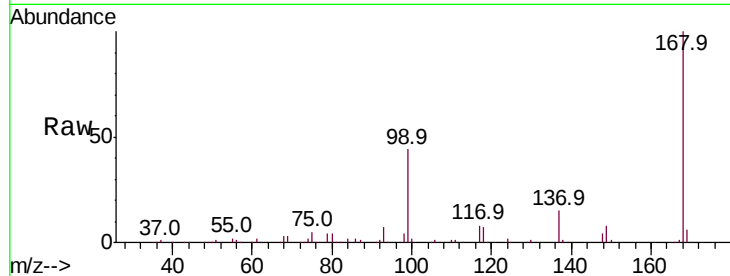
MW2-R1-1

Tot Ion:168 Resp: 449170

Ion Ratio Lower Upper

168 100

99 44.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

200000

150000

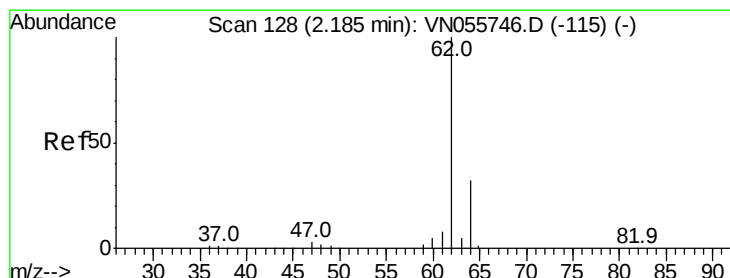
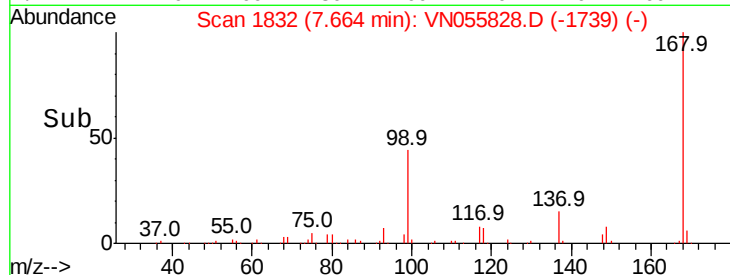
100000

50000

0

7.60 7.70 7.80

Time-->



#4

Vinyl Chloride

Concen: 1.420 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN055828.D

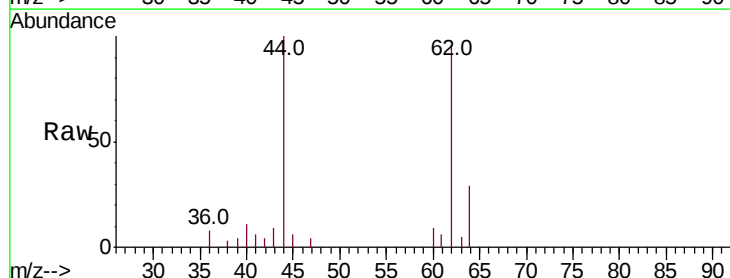
Acq: 25 May 2019 5:29

Tgt Ion: 62 Resp: 6414

Ion Ratio Lower Upper

62 100

64 29.9 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

2.18

5000

4000

3000

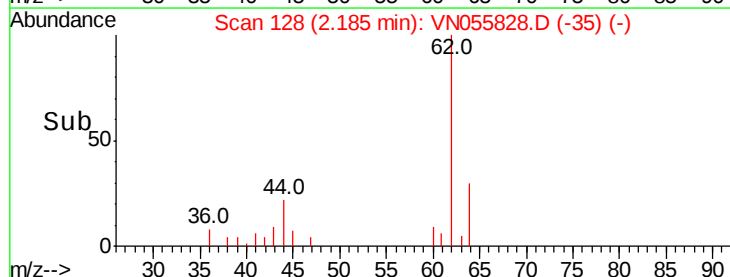
2000

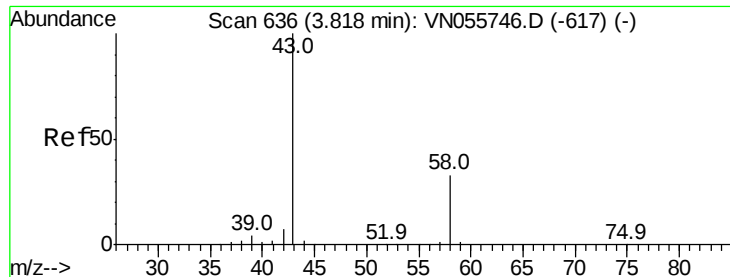
1000

0

2.15 2.20

Time-->





#16

Acetone

Concen: 7.958 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055828.D

Acq: 25 May 2019 5:29

Instrument :

MSVOA_N

ClientSampled :

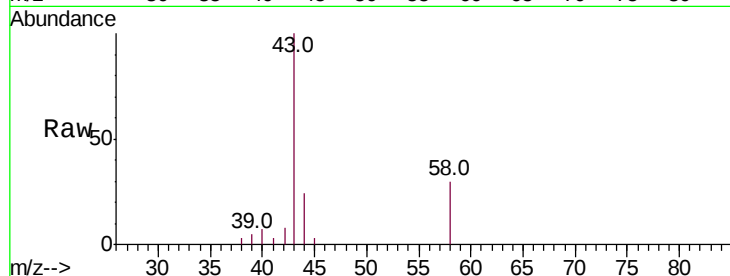
MW2-R1-1

Tot Ion: 43 Resp: 16227

Ion Ratio Lower Upper

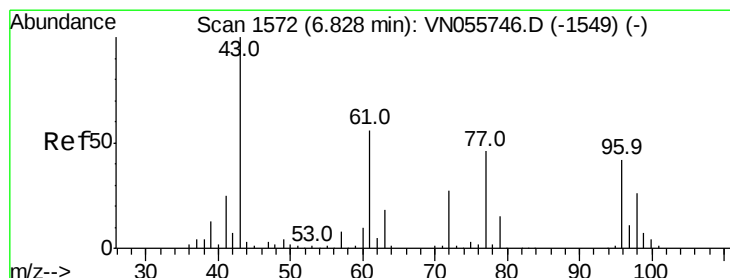
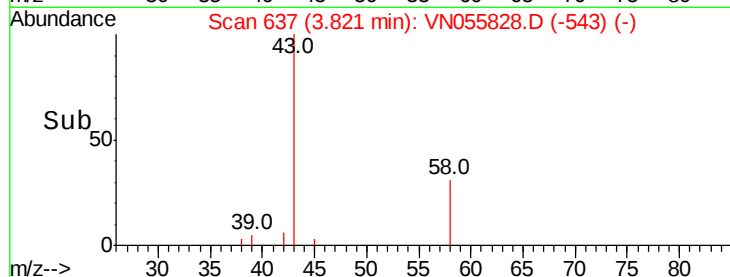
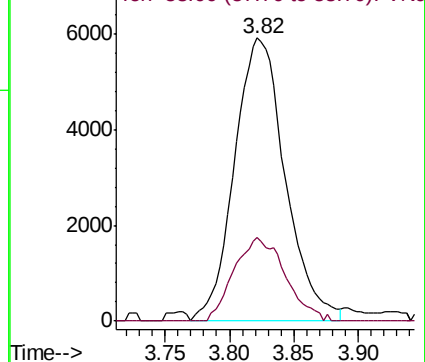
43 100

58 29.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#27

cis-1,2-Dichloroethene

Concen: 10.173 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN055828.D

Acq: 25 May 2019 5:29

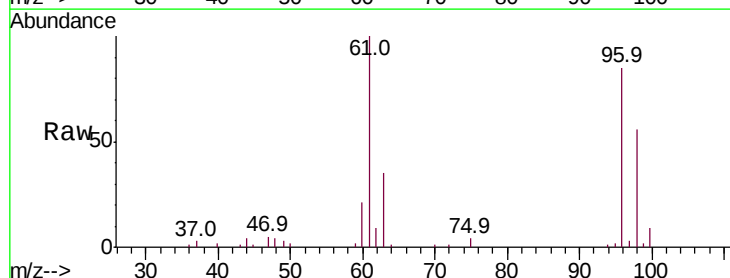
Tgt Ion: 96 Resp: 48707

Ion Ratio Lower Upper

96 100

61 120.4 0.0 275.8

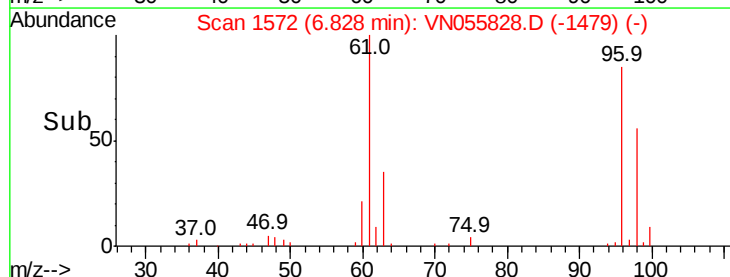
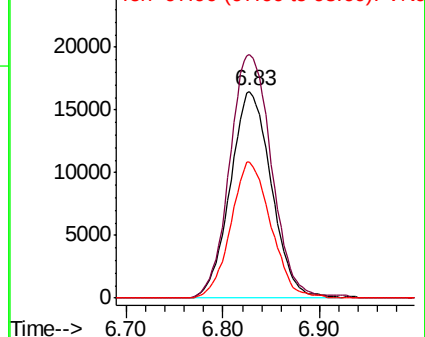
98 64.1 0.0 128.4

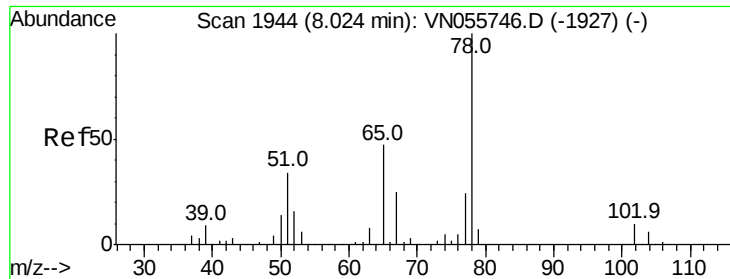


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

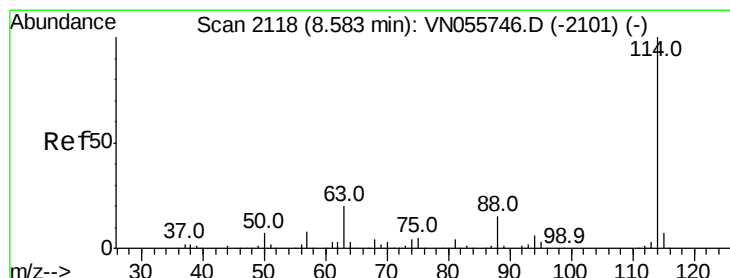
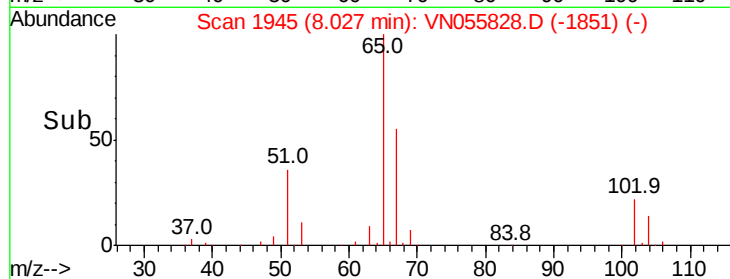
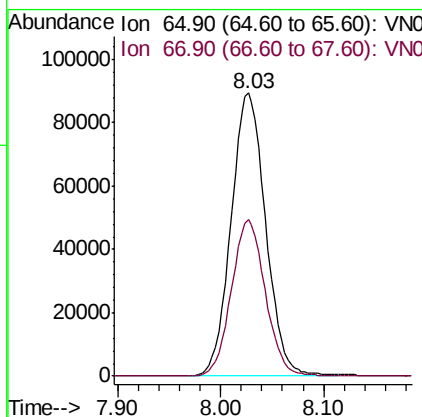
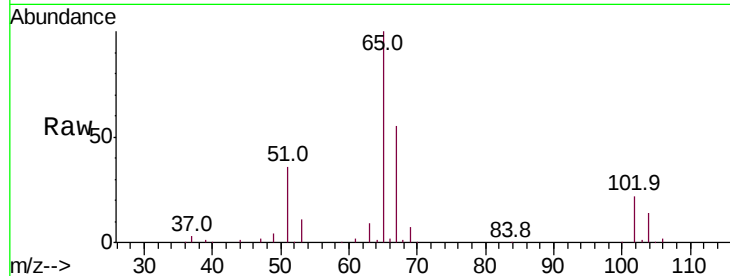




#33
 1,2-Dichloroethane-d4
 Concen: 45.054 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055828.D
 Acq: 25 May 2019 5:29

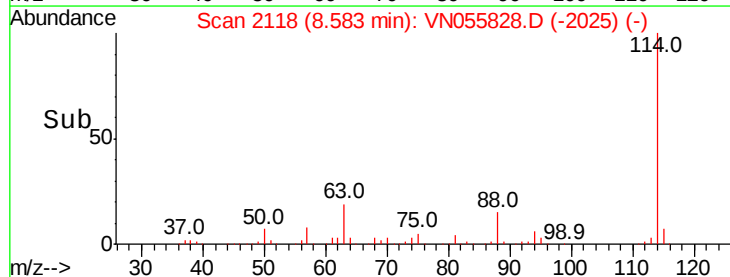
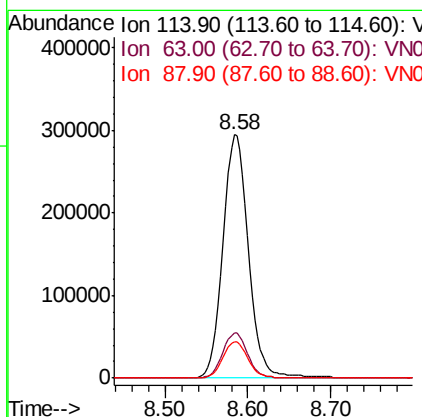
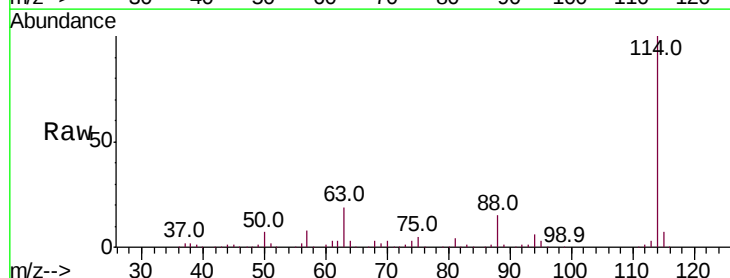
Instrument :
 MSVOA_N
 ClientSampleId :
 MW2-R1-1

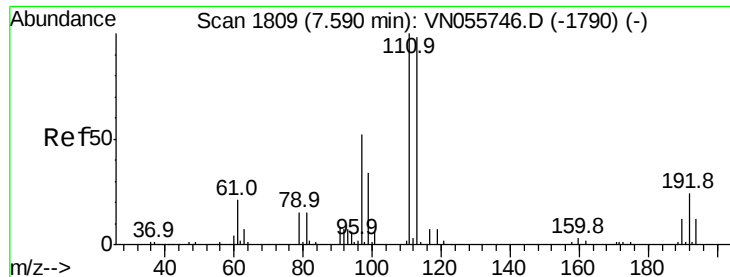
Tot Ion: 65 Resp: 208989
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055828.D
 Acq: 25 May 2019 5:29

Tgt Ion: 114 Resp: 630763
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 14.9 0.0 31.0

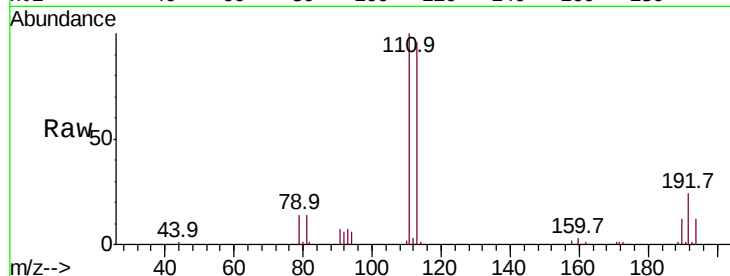




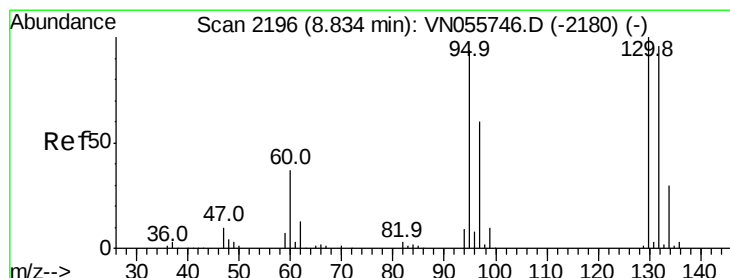
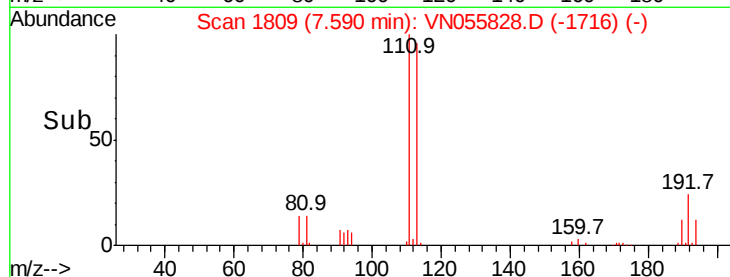
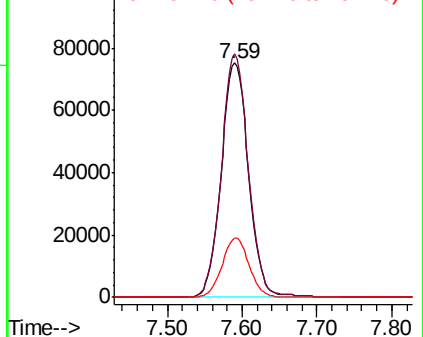
#35
 Dibromofluoromethane
 Concen: 47.879 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055828.D
 Acq: 25 May 2019 5:29

Instrument :
 MSVOA_N
 ClientSampled :
 MW2-R1-1

Tot Ion:113 Resp: 190936
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.9 122.9
 192 24.9 19.5 29.3

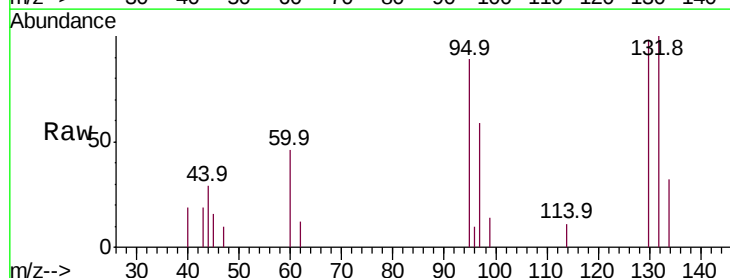


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

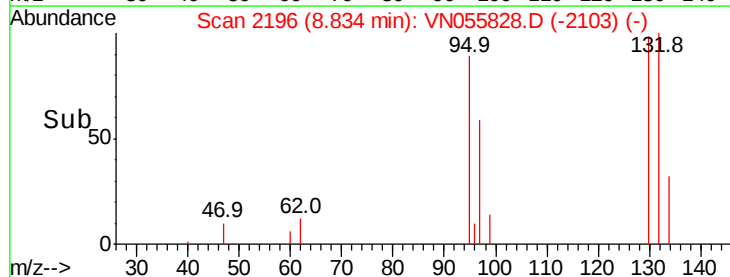
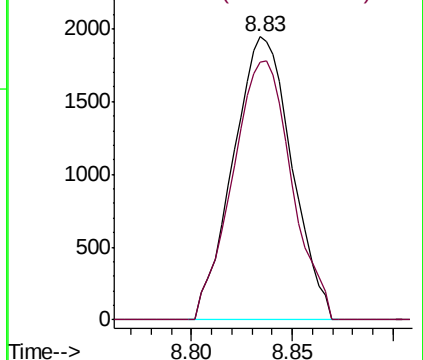


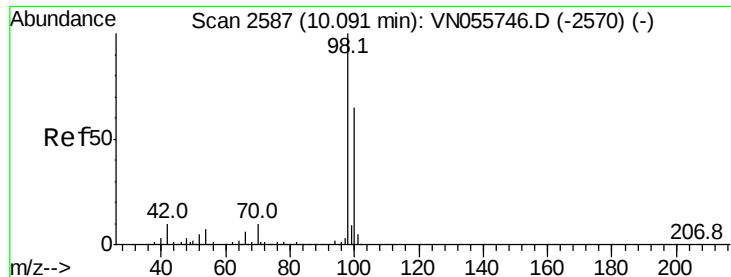
#44
 Trichloroethene
 Concen: 0.855 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN055828.D
 Acq: 25 May 2019 5:29

Tgt Ion:130 Resp: 3948
 Ion Ratio Lower Upper
 130 100
 95 91.1 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 48.208 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055828.D

Acq: 25 May 2019 5:29

Instrument :

MSVOA_N

ClientSampleId :

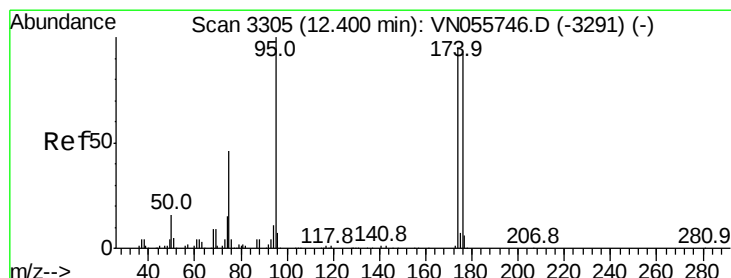
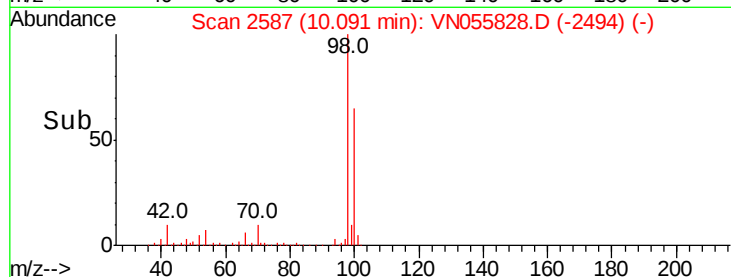
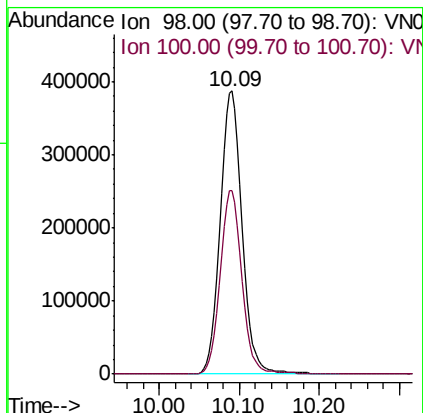
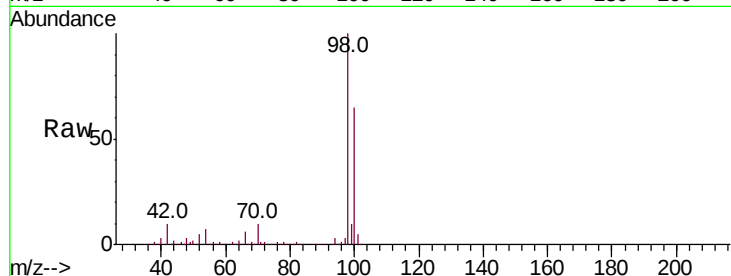
MW2-R1-1

Tot Ion: 98 Resp: 737446

Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.164 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055828.D

Acq: 25 May 2019 5:29

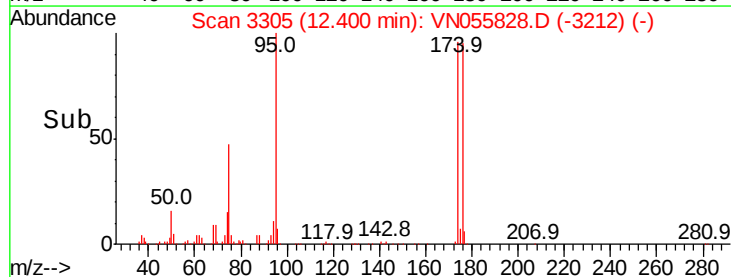
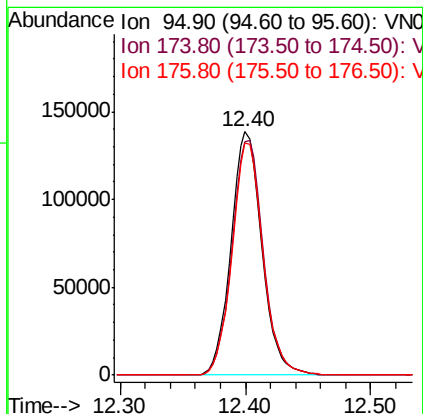
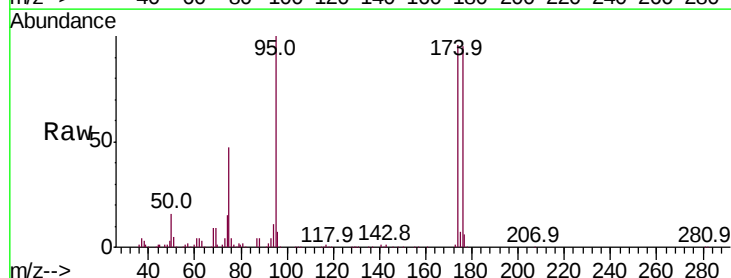
Tgt Ion: 95 Resp: 236894

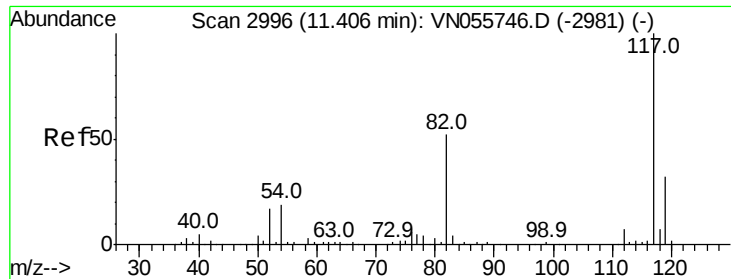
Ion Ratio Lower Upper

95 100

174 97.9 0.0 191.0

176 95.3 0.0 185.2

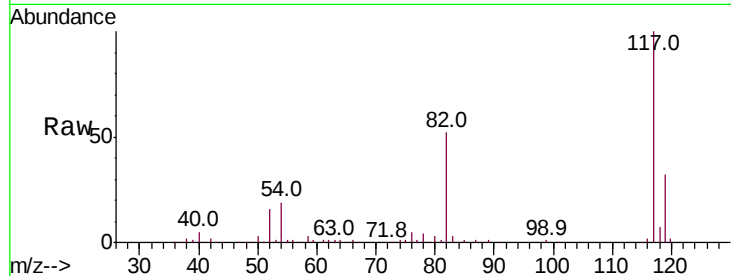




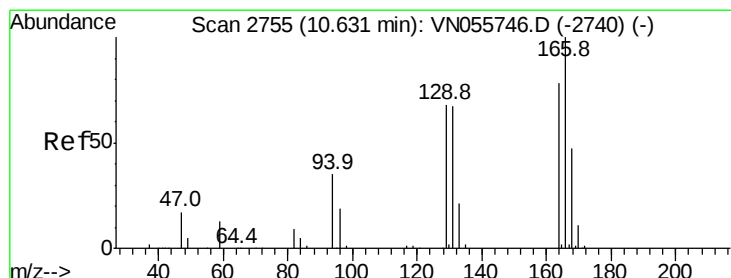
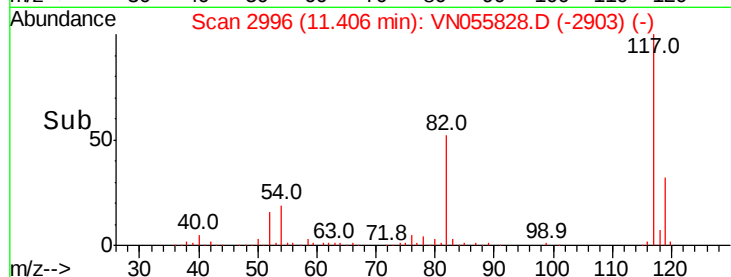
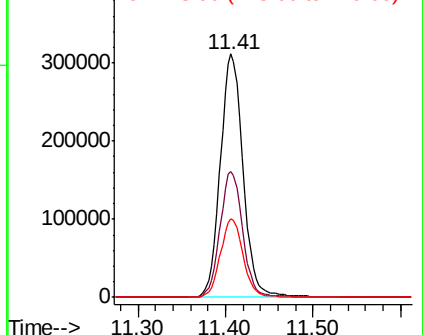
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055828.D
Acq: 25 May 2019 5:29

Instrument :
MSVOA_N
ClientSampled :
MW2-R1-1

Tot Ion:117 Resp: 562807
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.4 25.4 38.0

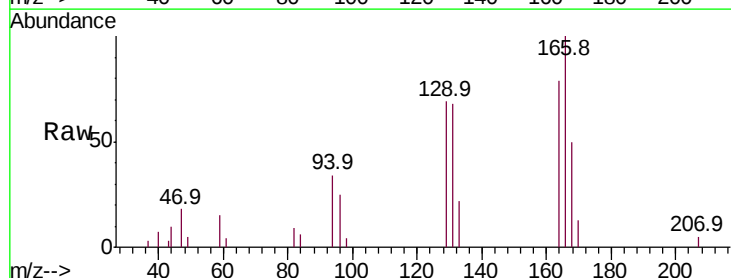


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

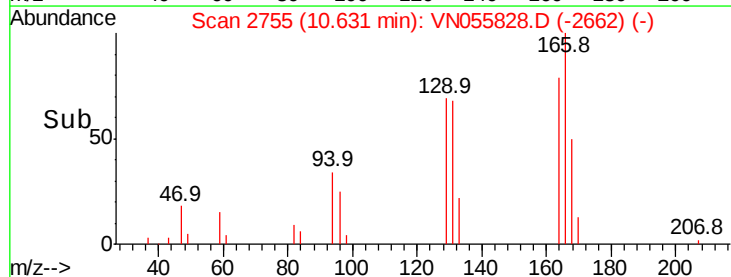
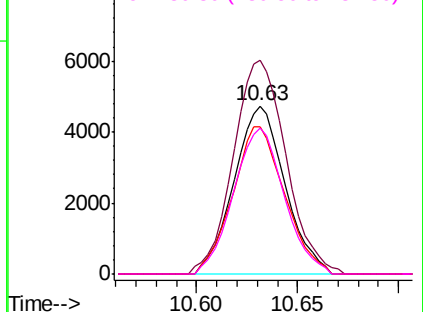


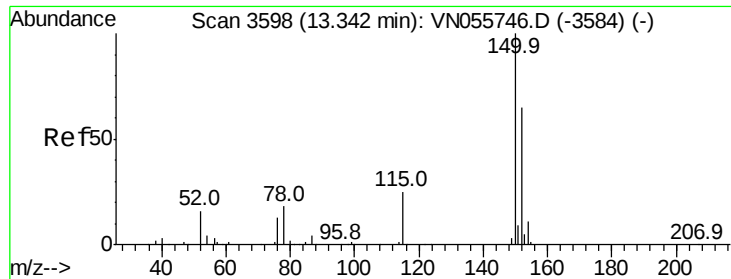
#64
Tetrachloroethene
Concen: 1.760 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN055828.D
Acq: 25 May 2019 5:29

Tgt Ion:164 Resp: 8356
Ion Ratio Lower Upper
164 100
166 127.1 103.0 154.6
129 87.9 70.6 105.8
131 86.5 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: VN055828.D

Acq: 25 May 2019 5:29

Instrument :

MSVOA_N

ClientSampleId :

MW2-R1-1

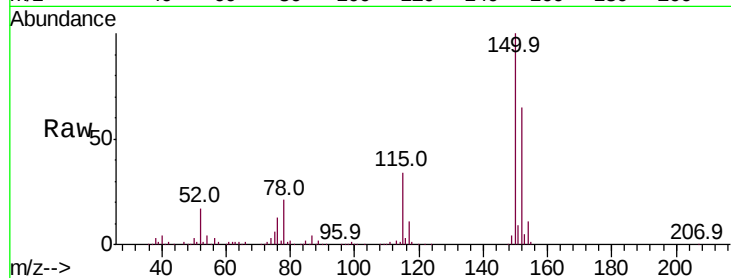
Tot Ion:152 Resp: 201405

Ion Ratio Lower Upper

152 100

115 52.3 27.0 81.0

150 156.1 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

