

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060319\
 Data File : VN055955.D
 Acq On : 3 Jun 2019 12:34
 Operator : JC/SP
 Sample : K3129-03DL 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS032MW008-190528DL

Quant Time: Jun 03 17:58:51 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

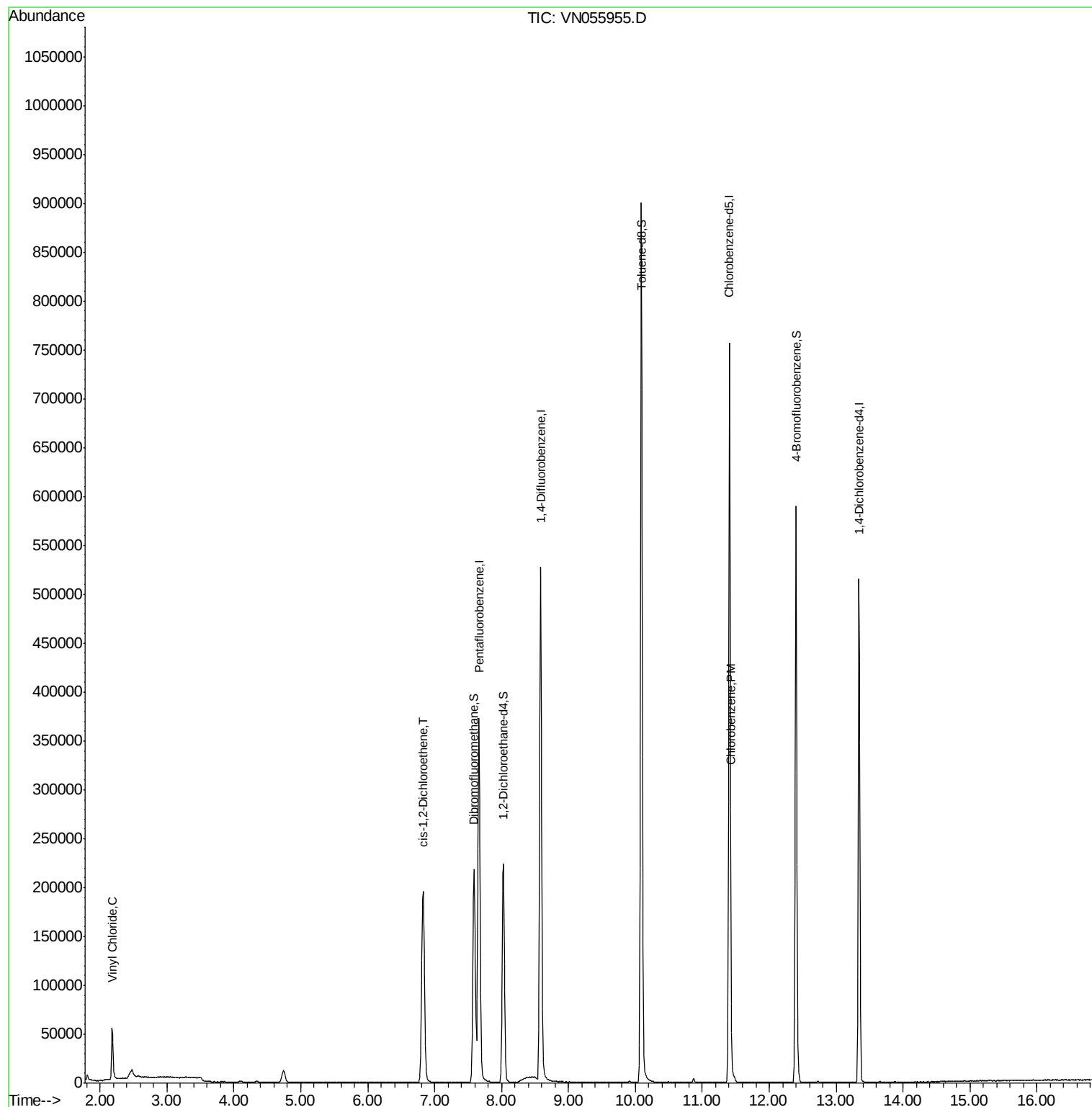
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	350693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	523369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	480347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	192723	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
35) Dibromofluoromethane	7.59	113	166488	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	10.09	98	676874	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	12.40	95	209749	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
Target Compounds						
4) Vinyl Chloride	2.18	62	50773	14.395	ug/l	99
27) cis-1,2-Dichloroethene	6.82	96	136655	36.555	ug/l	90
65) Chlorobenzene	11.43	112	2286	0.238	ug/l	97

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

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QLast Update : Fri May 24 06:41:54 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055955.D

Acq: 3 Jun 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

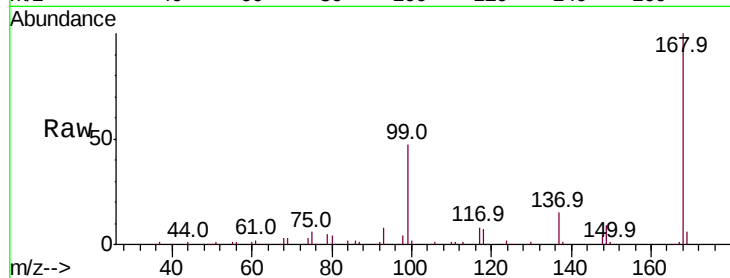
SS032MW008-190528DL

Tot Ion:168 Resp: 350693

Ion Ratio Lower Upper

168 100

99 46.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

150000

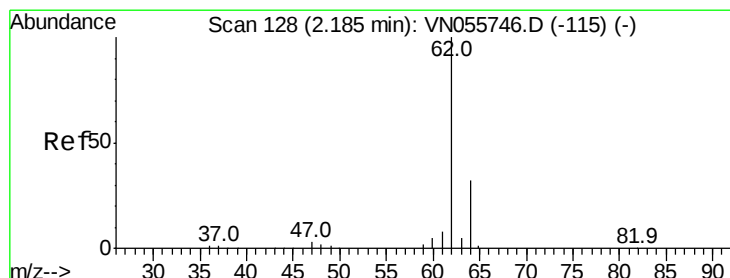
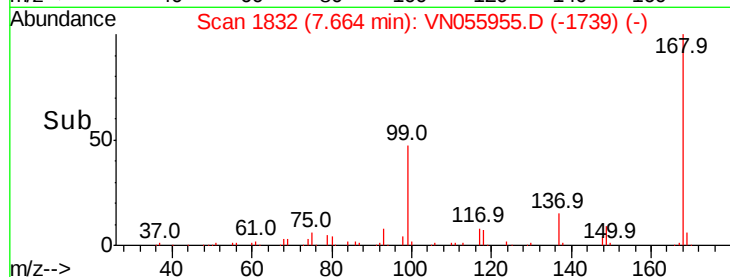
100000

50000

0

Time-->

7.60 7.70 7.80



#4

Vinyl Chloride

Concen: 14.395 ug/l

RT: 2.18 min Scan# 127

Delta R.T. -0.00 min

Lab File: VN055955.D

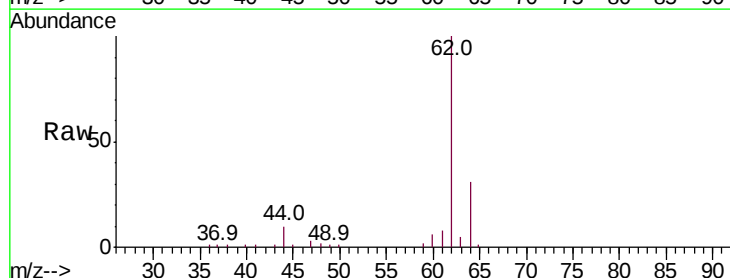
Acq: 3 Jun 2019 12:34

Tgt Ion: 62 Resp: 50773

Ion Ratio Lower Upper

62 100

64 31.4 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

30000

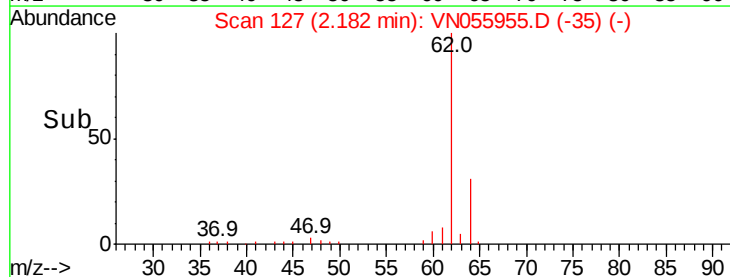
20000

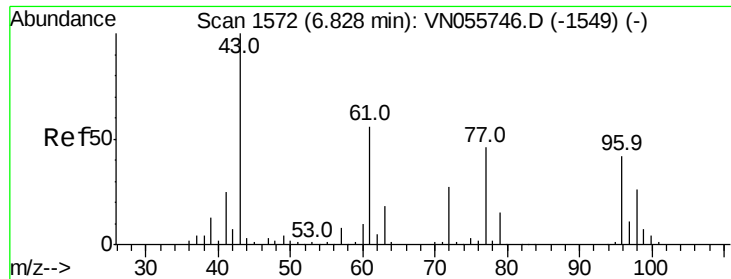
10000

0

Time-->

2.10 2.15 2.20 2.25





#27

cis-1,2-Dichloroethene

Concen: 36.555 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN055955.D

Acq: 3 Jun 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

SS032MW008-190528DL

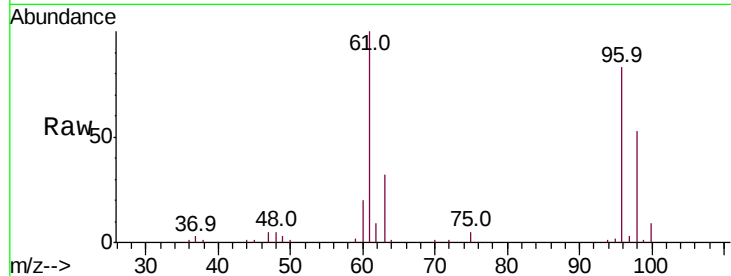
Tot Ion: 96 Resp: 136655

Ion Ratio Lower Upper

96 100

61 121.8 0.0 275.8

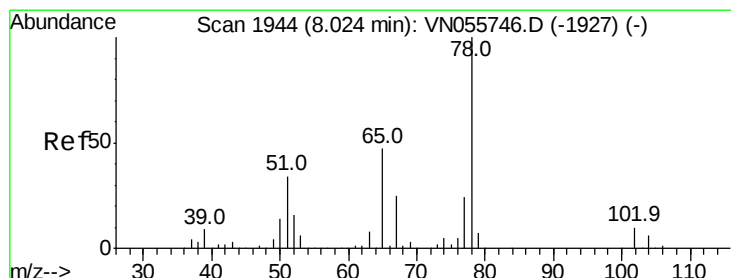
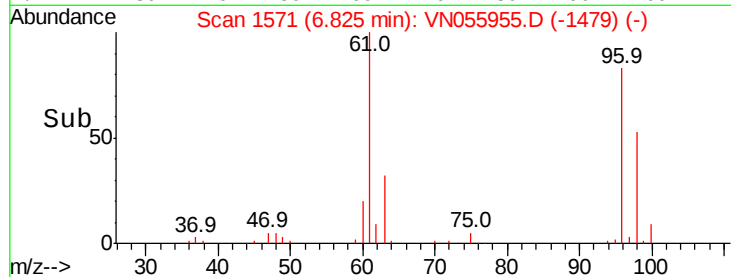
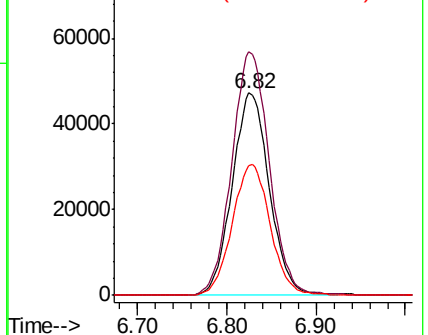
98 66.1 0.0 128.4



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: 53.214 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055955.D

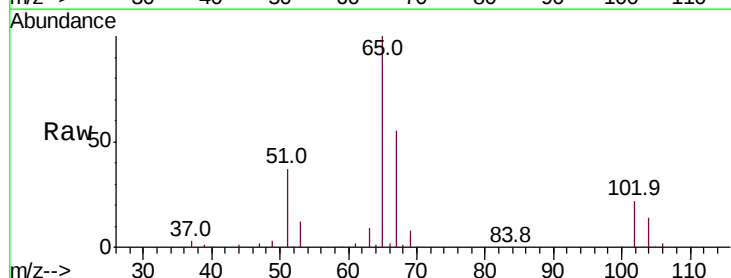
Acq: 3 Jun 2019 12:34

Tgt Ion: 65 Resp: 192723

Ion Ratio Lower Upper

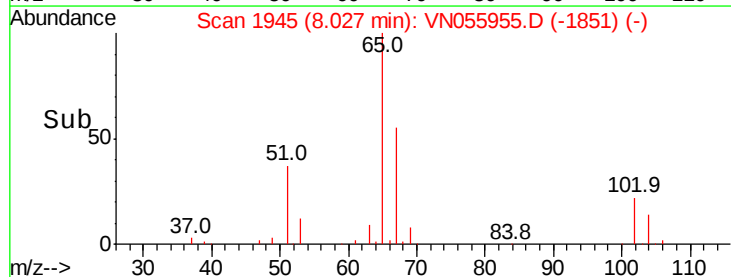
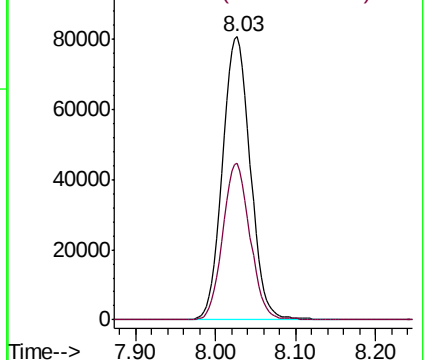
65 100

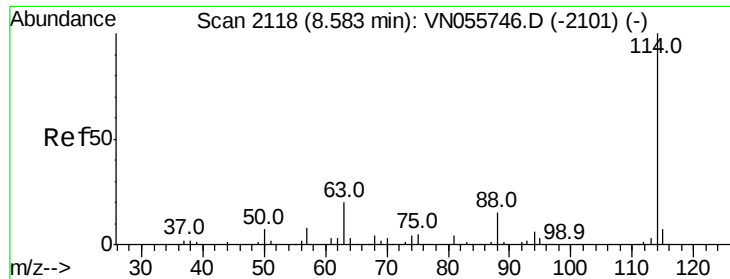
67 54.3 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

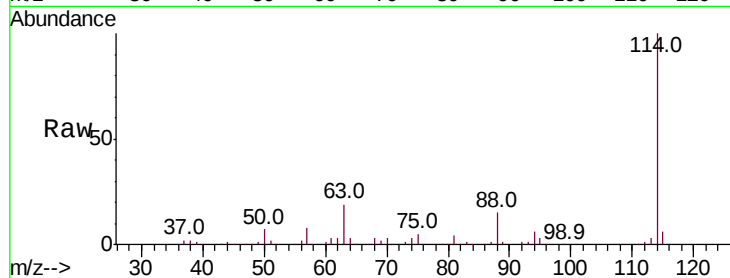




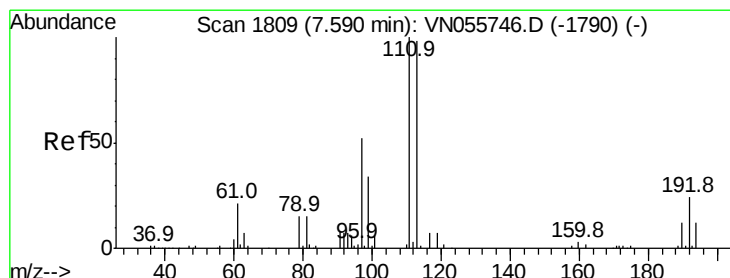
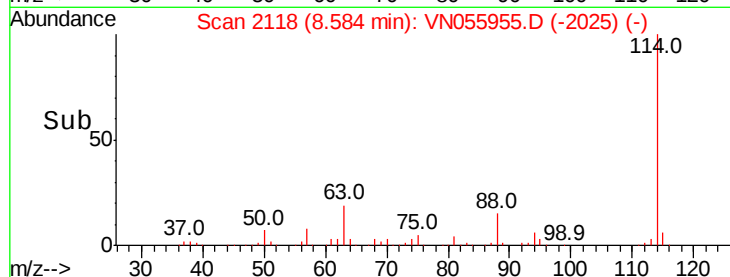
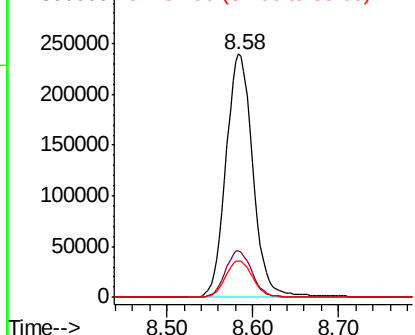
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055955.D
 Acq: 3 Jun 2019 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 SS032MW008-190528DL

Tot Ion:114 Resp: 523369
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.1 0.0 31.0

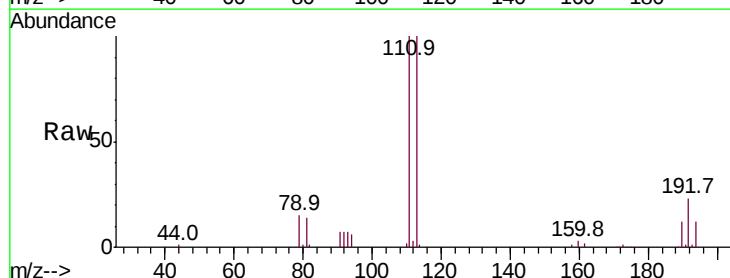


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

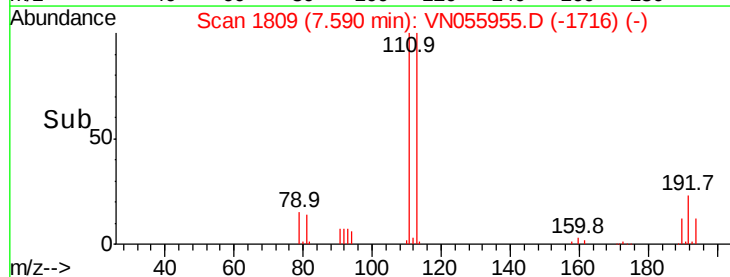
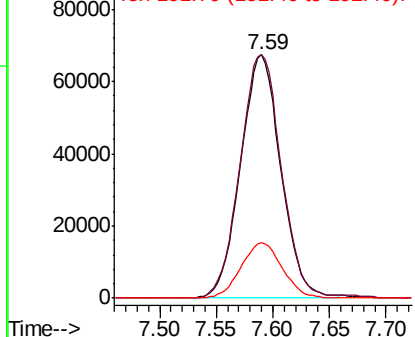


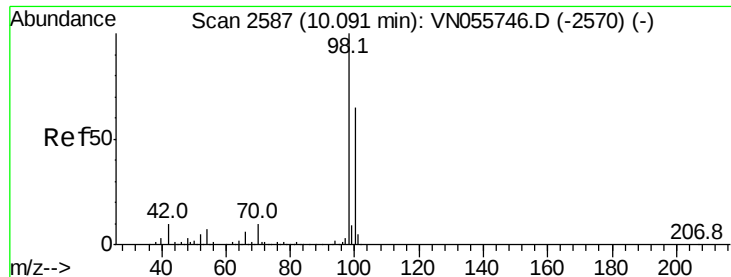
#35
 Dibromofluoromethane
 Concen: 50.315 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055955.D
 Acq: 3 Jun 2019 12:34

Tgt Ion:113 Resp: 166488
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.9 122.9
 192 23.5 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





#50

Toluene-d8

Concen: 53.328 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055955.D

Acq: 3 Jun 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

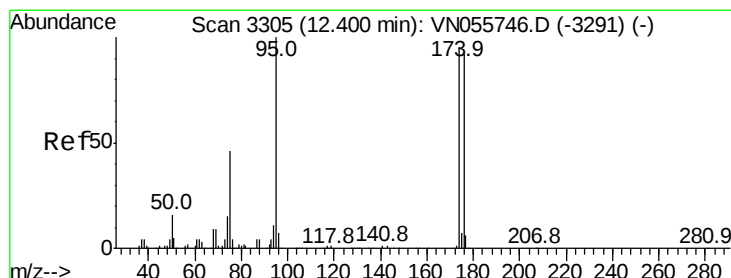
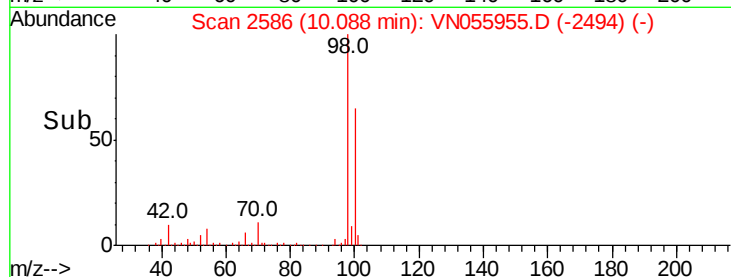
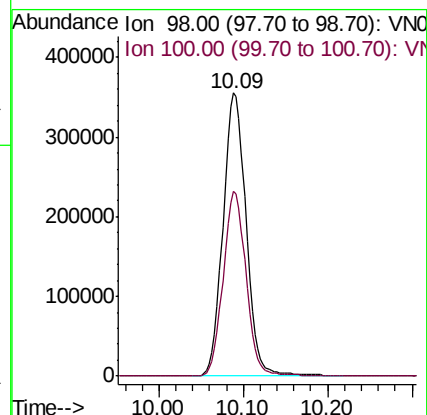
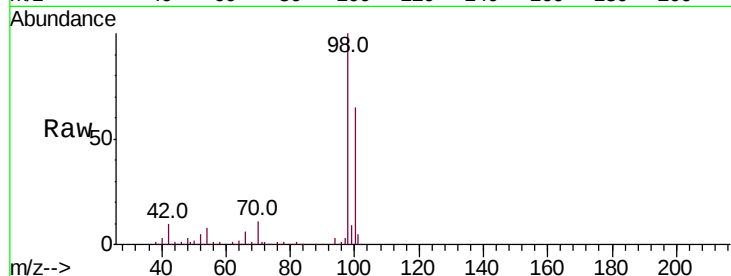
SS032MW008-190528DL

Tot Ion: 98 Resp: 676874

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.194 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055955.D

Acq: 3 Jun 2019 12:34

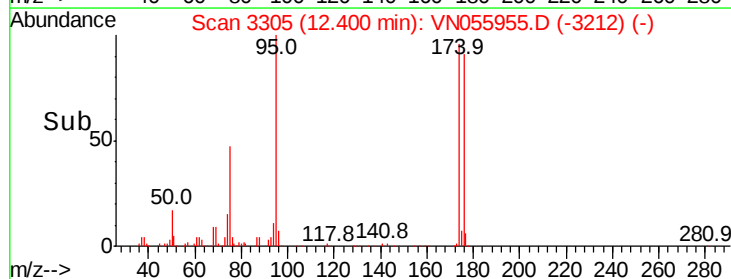
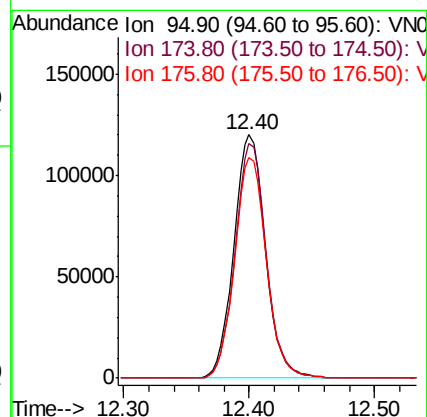
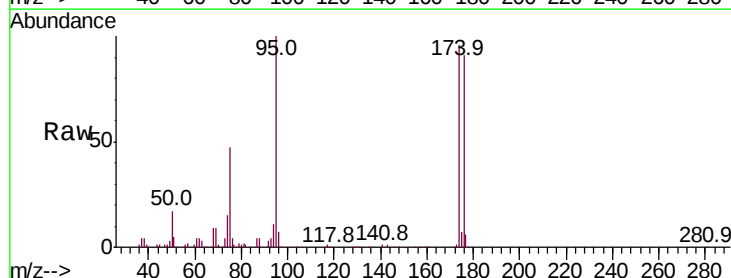
Tgt Ion: 95 Resp: 209749

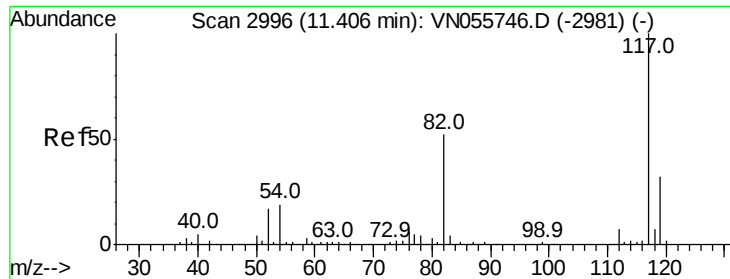
Ion Ratio Lower Upper

95 100

174 95.3 0.0 191.0

176 91.2 0.0 185.2

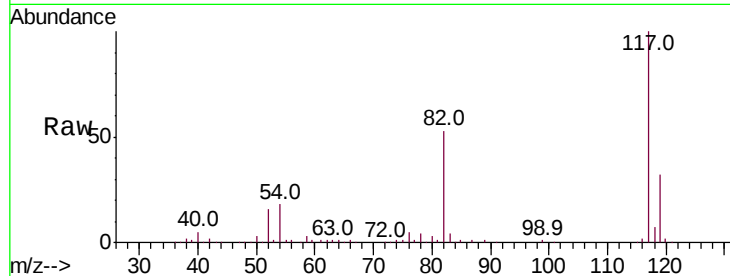




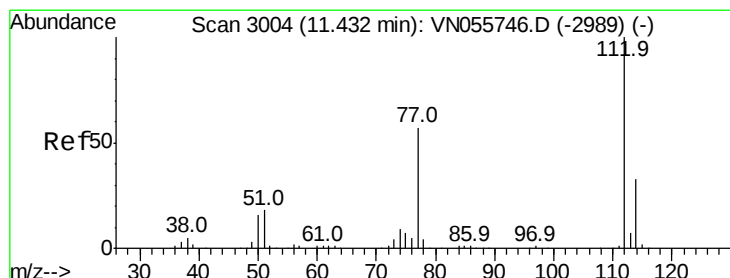
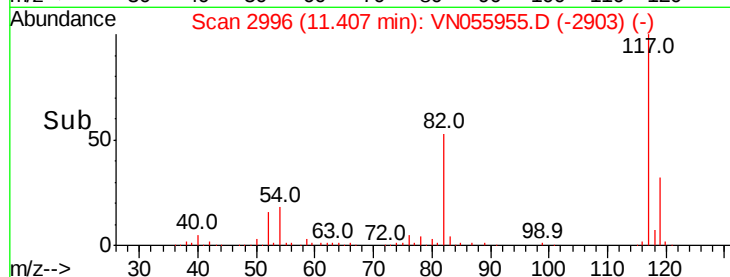
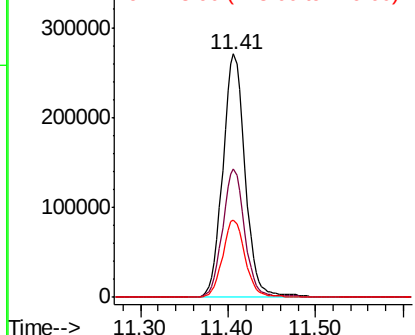
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055955.D
Acq: 3 Jun 2019 12:34

Instrument :
MSVOA_N
ClientSampleId :
SS032MW008-190528DL

Tot Ion:117 Resp: 480347
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 31.7 25.4 38.0

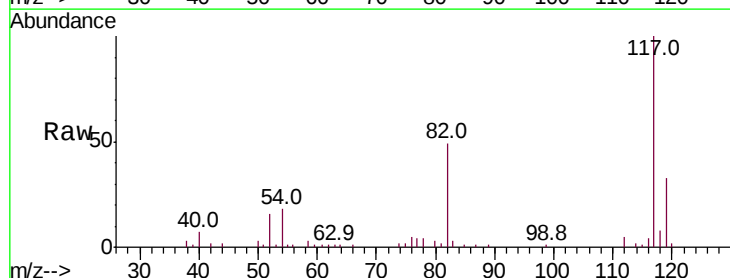


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

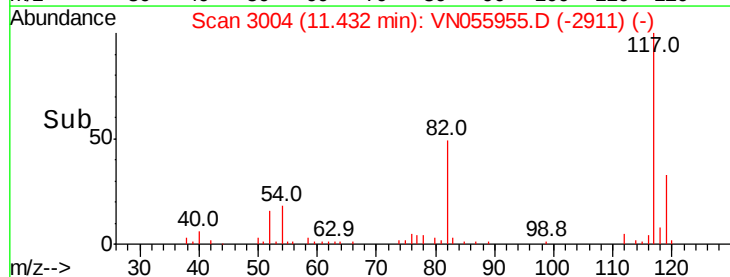
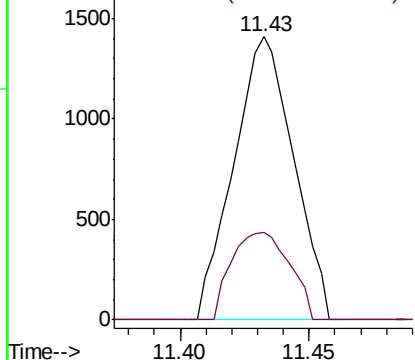


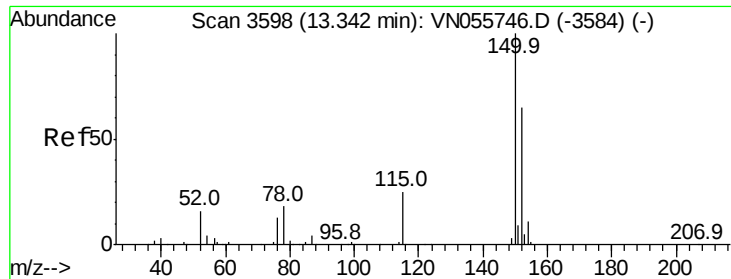
#65
Chlorobenzene
Concen: 0.238 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN055955.D
Acq: 3 Jun 2019 12:34

Tgt Ion:112 Resp: 2286
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VN055955.D

Acq: 3 Jun 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

SS032MW008-190528DL

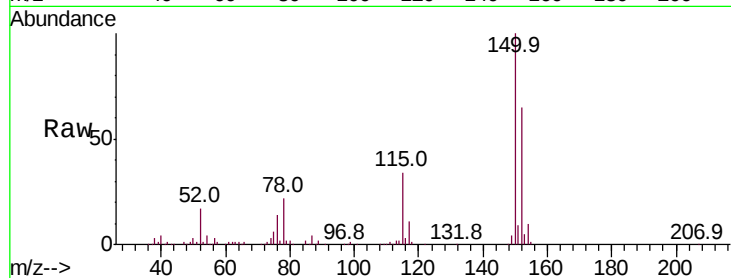
Tot Ion:152 Resp: 154674

Ion Ratio Lower Upper

152 100

115 53.3 27.0 81.0

150 155.4 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

