

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040419\
 Data File : VN054954.D
 Acq On : 4 Apr 2019 18:11
 Operator : JC/SP
 Sample : K2245-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1S

Quant Time: Apr 05 03:55:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 05 02:23:47 2019
 Response via : Initial Calibration

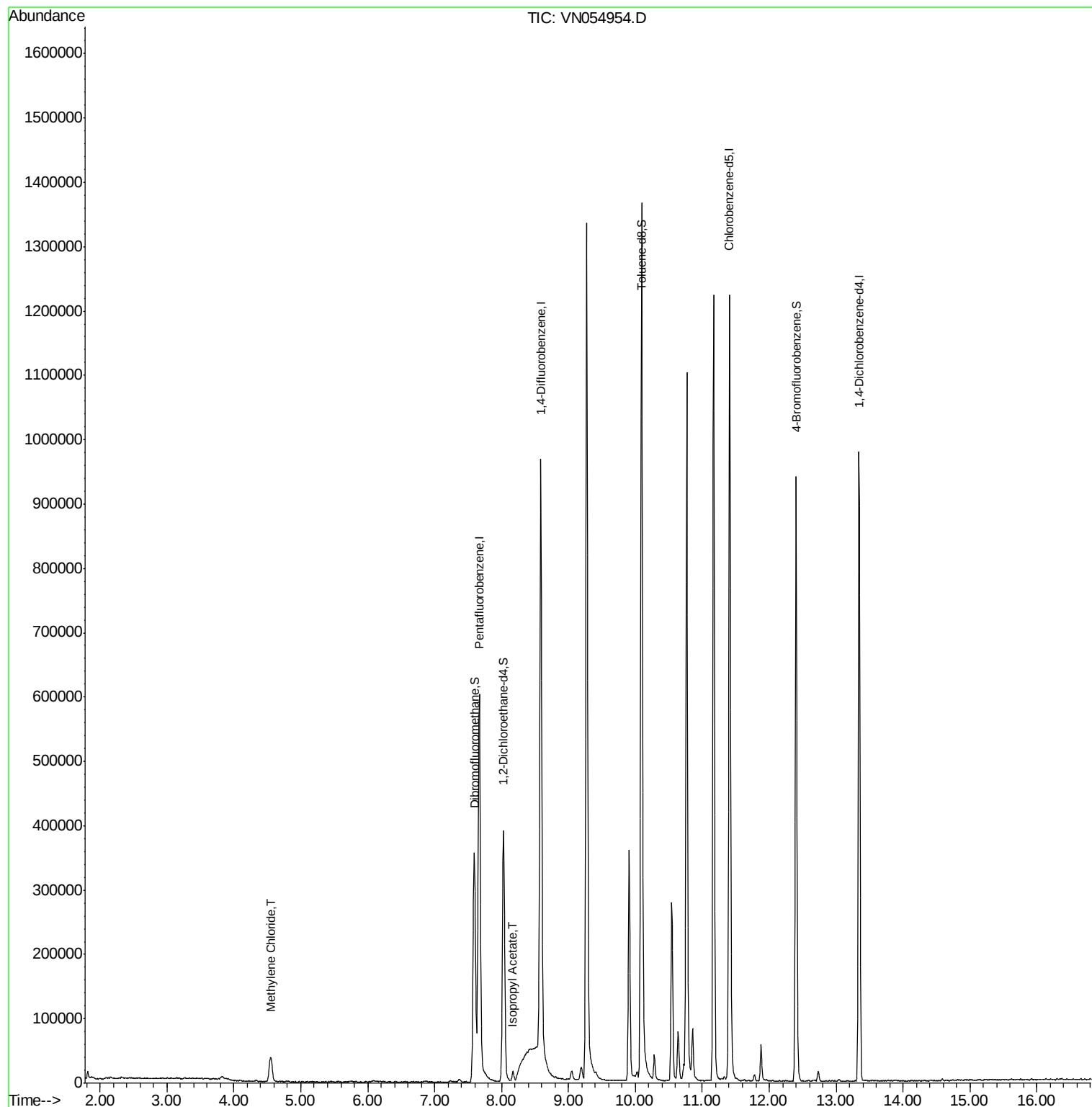
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	514890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	866797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	735923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	271027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	341124	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
35) Dibromofluoromethane	7.59	113	275727	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	10.09	98	1027143	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	12.40	95	317966	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.00%	
Target Compounds						
20) Methylene Chloride	4.55	84	26268	4.169	ug/l	91
43) Isopropyl Acetate	8.17	43	17522	1.764	ug/l	97

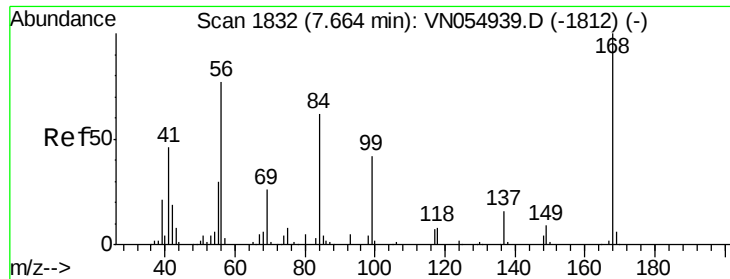
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN040419\
Data File : VN054954.D
Acq On : 4 Apr 2019 18:11
Operator : JC/SP
Sample : K2245-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-1S

Quant Time: Apr 05 03:55:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 02:23:47 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: VN054954.D

Acq: 4 Apr 2019 18:11

Instrument :

MSVOA_N

ClientSampled :

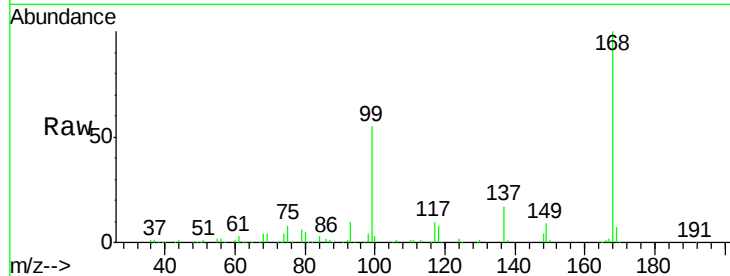
TP-1S

Tgt Ion:168 Resp: 514890

Ion Ratio Lower Upper

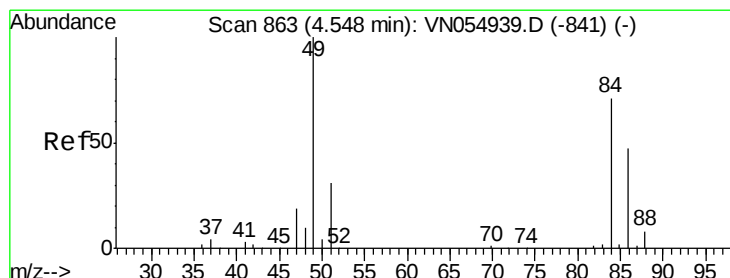
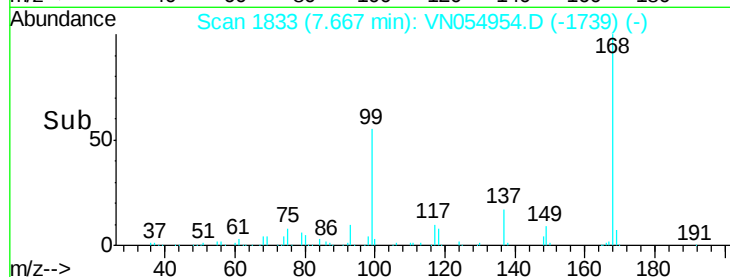
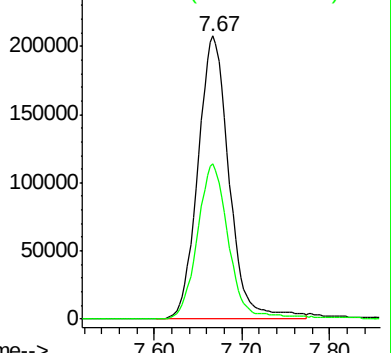
168 100

99 54.9 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#20

Methylene Chloride

Concen: 4.169 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.01 min

Lab File: VN054954.D

Acq: 4 Apr 2019 18:11

Tgt Ion: 84 Resp: 26268

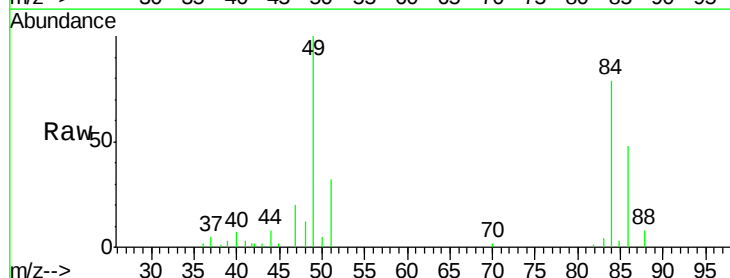
Ion Ratio Lower Upper

84 100

49 126.3 112.1 168.1

51 40.8 34.5 51.7

86 60.2 52.2 78.4

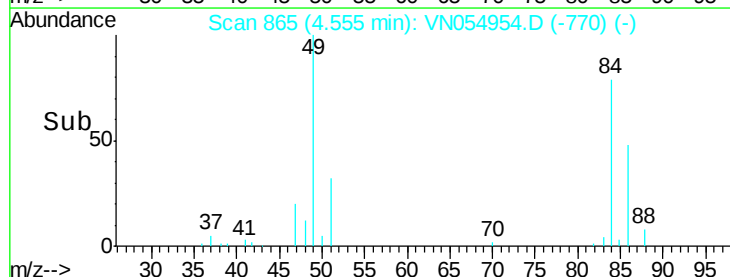
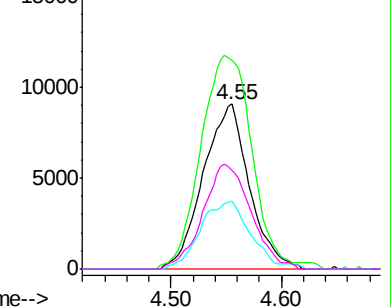


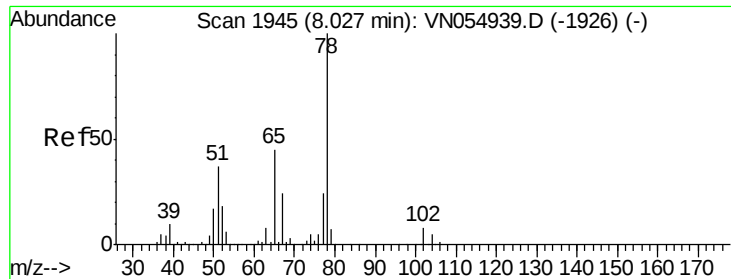
Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

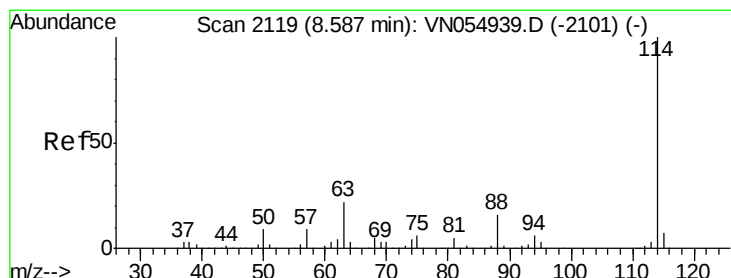
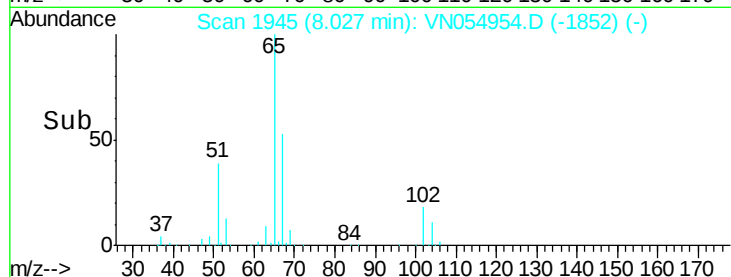
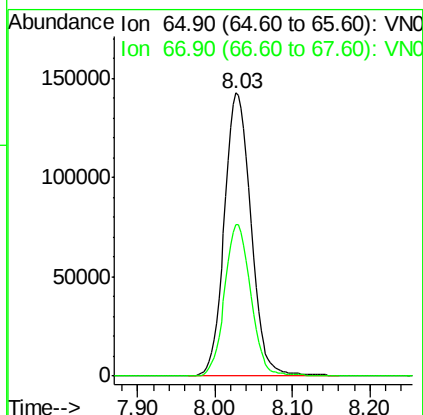
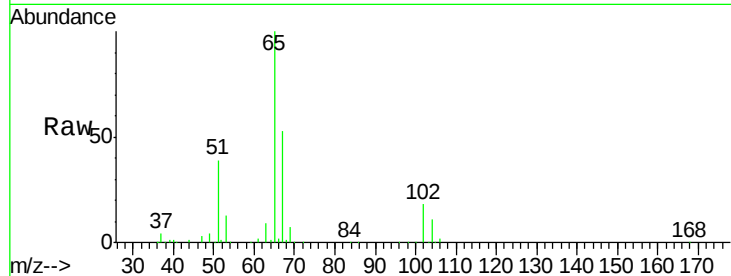




#33
 1,2-Dichloroethane-d4
 Concen: 50.249 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054954.D
 Acq: 4 Apr 2019 18:11

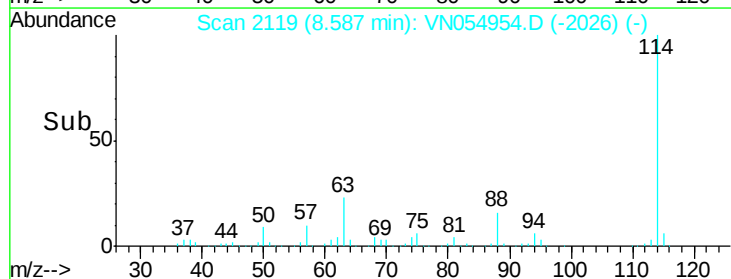
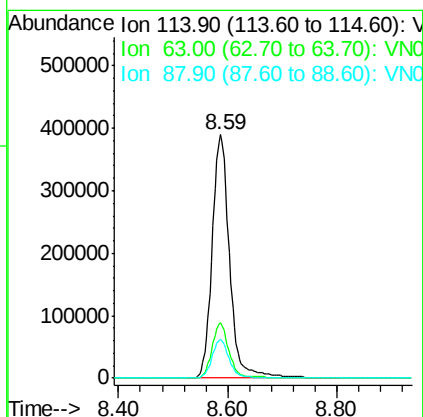
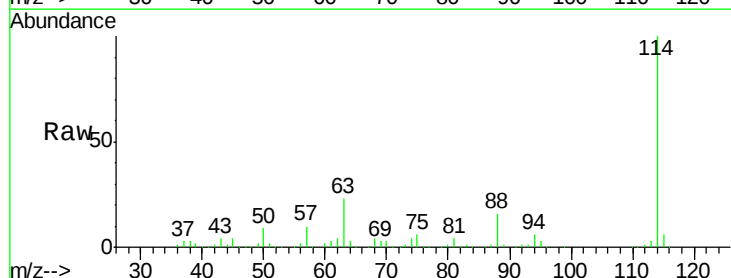
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1S

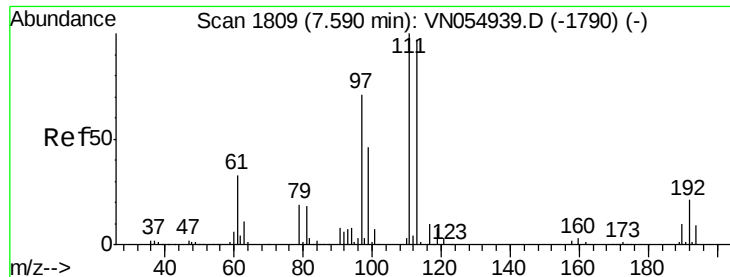
Tgt Ion: 65 Resp: 341124
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054954.D
 Acq: 4 Apr 2019 18:11

Tgt Ion: 114 Resp: 866797
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.6
 88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 48.866 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054954.D

Acq: 4 Apr 2019 18:11

Instrument :

MSVOA_N

ClientSampleId :

TP-1S

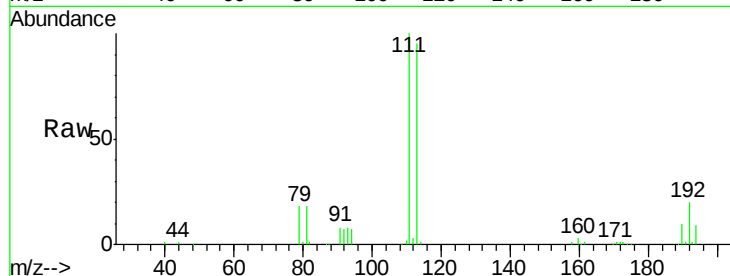
Tgt Ion:113 Resp: 275727

Ion Ratio Lower Upper

113 100

111 102.6 81.0 121.4

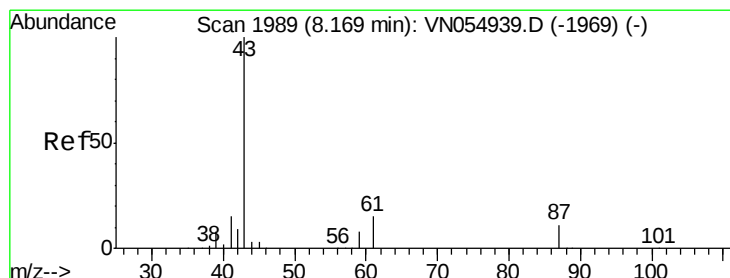
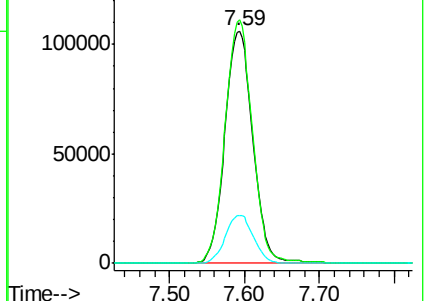
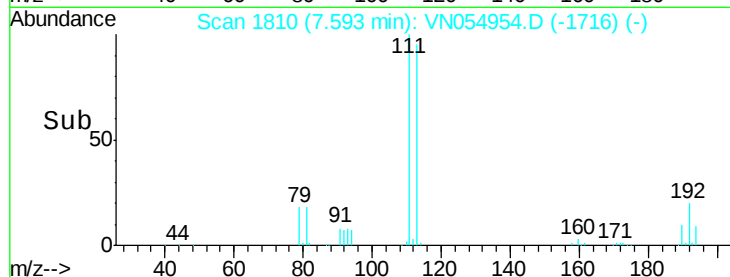
192 20.7 16.5 24.7



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



#43

Isopropyl Acetate

Concen: 1.764 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN054954.D

Acq: 4 Apr 2019 18:11

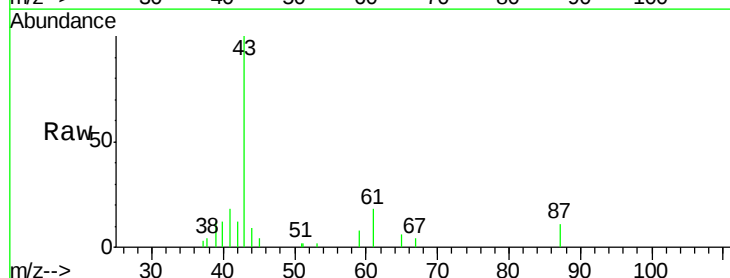
Tgt Ion: 43 Resp: 17522

Ion Ratio Lower Upper

43 100

61 19.9 14.4 21.6

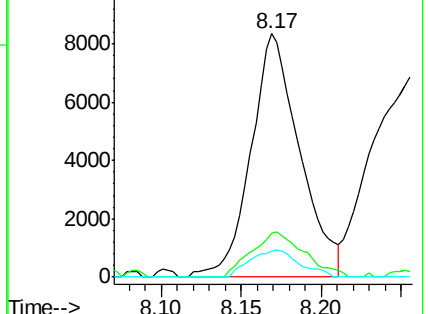
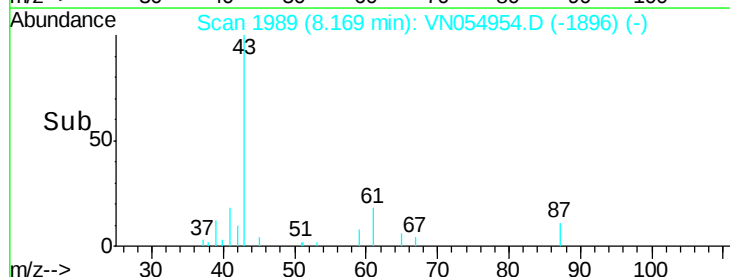
87 11.3 9.0 13.4

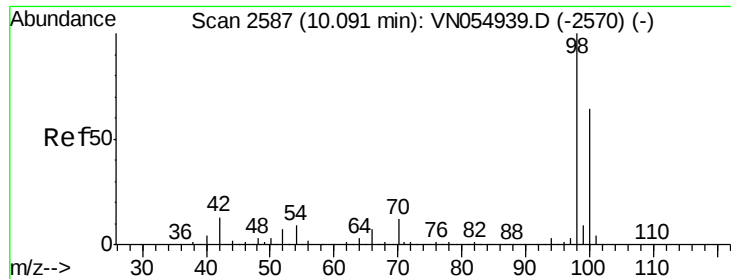


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 47.975 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054954.D

Acq: 4 Apr 2019 18:11

Instrument :

MSVOA_N

ClientSampled :

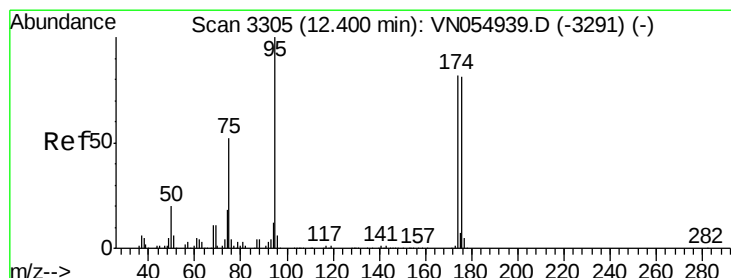
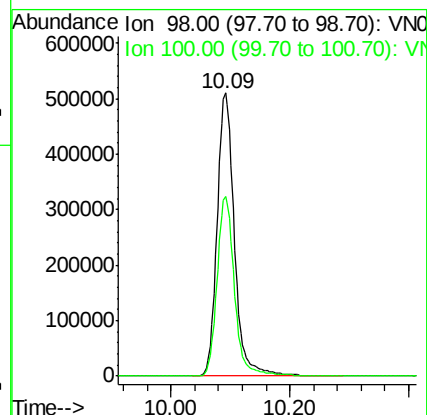
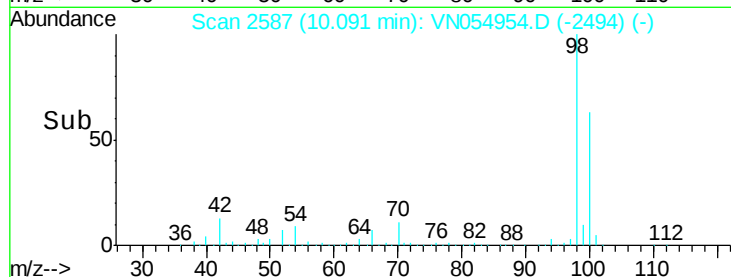
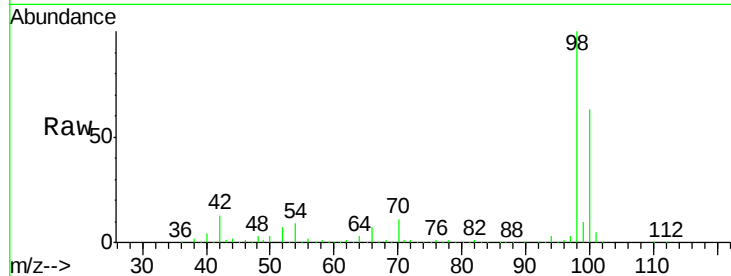
TP-1S

Tgt Ion: 98 Resp: 1027143

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 44.502 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054954.D

Acq: 4 Apr 2019 18:11

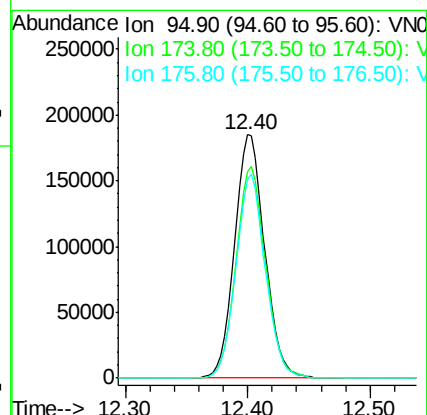
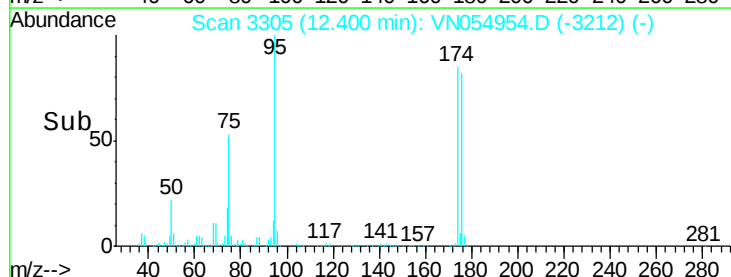
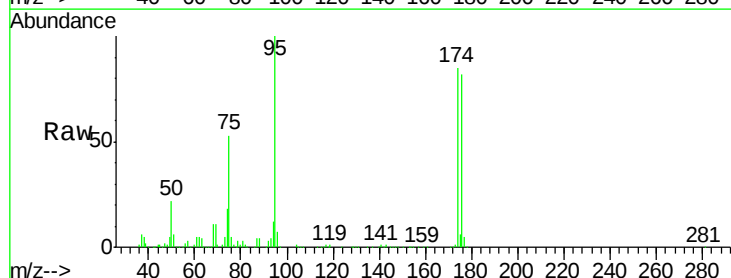
Tgt Ion: 95 Resp: 317966

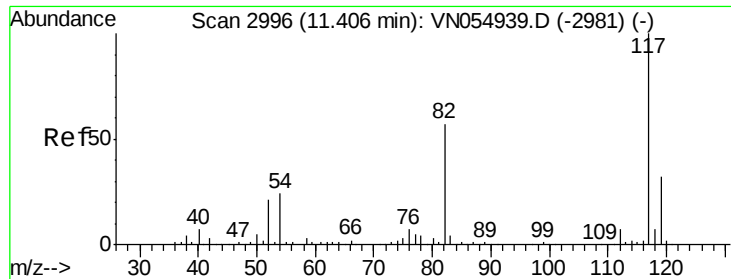
Ion Ratio Lower Upper

95 100

174 85.8 0.0 166.2

176 81.8 0.0 163.2

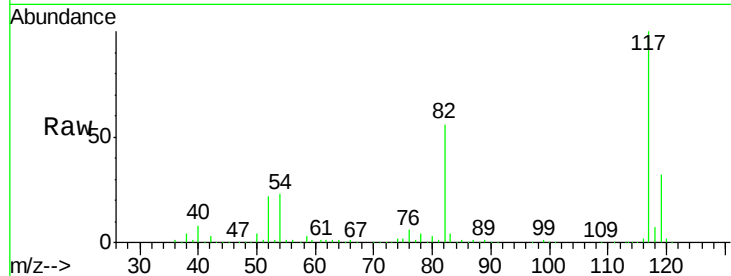




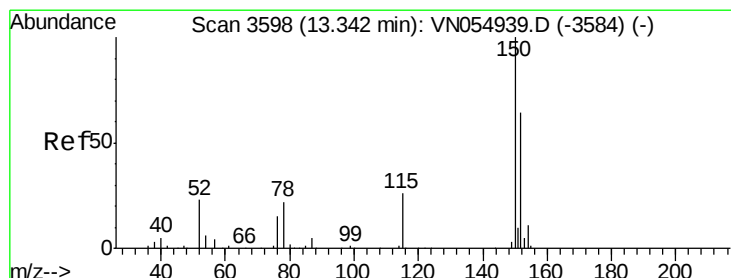
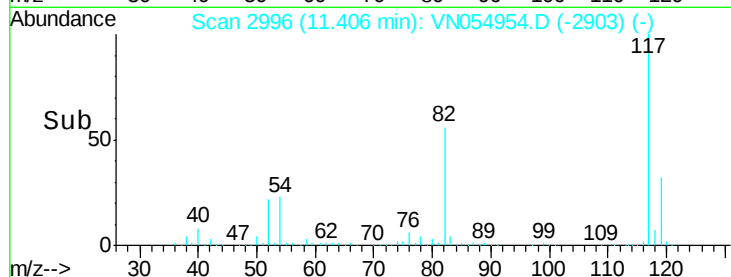
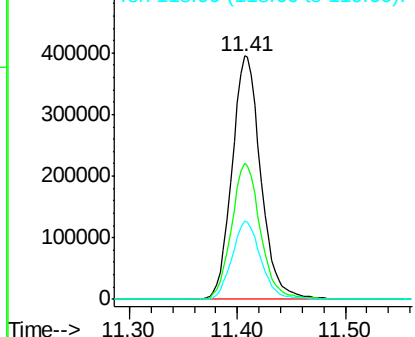
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054954.D
Acq: 4 Apr 2019 18:11

Instrument :
MSVOA_N
ClientSampled :
TP-1S

Tgt Ion:117 Resp: 735923
Ion Ratio Lower Upper
117 100
82 55.8 45.3 67.9
119 32.1 25.8 38.6

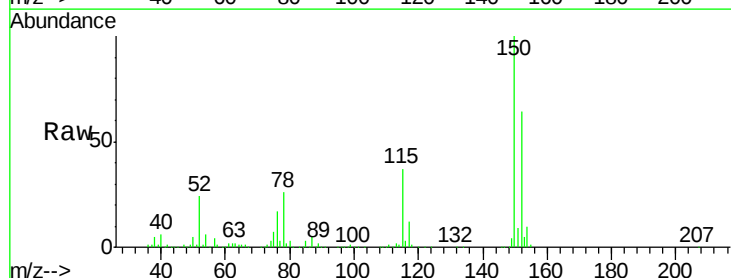


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054954.D
Acq: 4 Apr 2019 18:11

Tgt Ion:152 Resp: 271027
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.8
150 156.2 0.0 345.4



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

