

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022619\
 Data File : VN053955.D
 Acq On : 26 Feb 2019 15:17
 Operator : JC/SP
 Sample : K1597-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-22

Quant Time: Feb 27 03:02:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

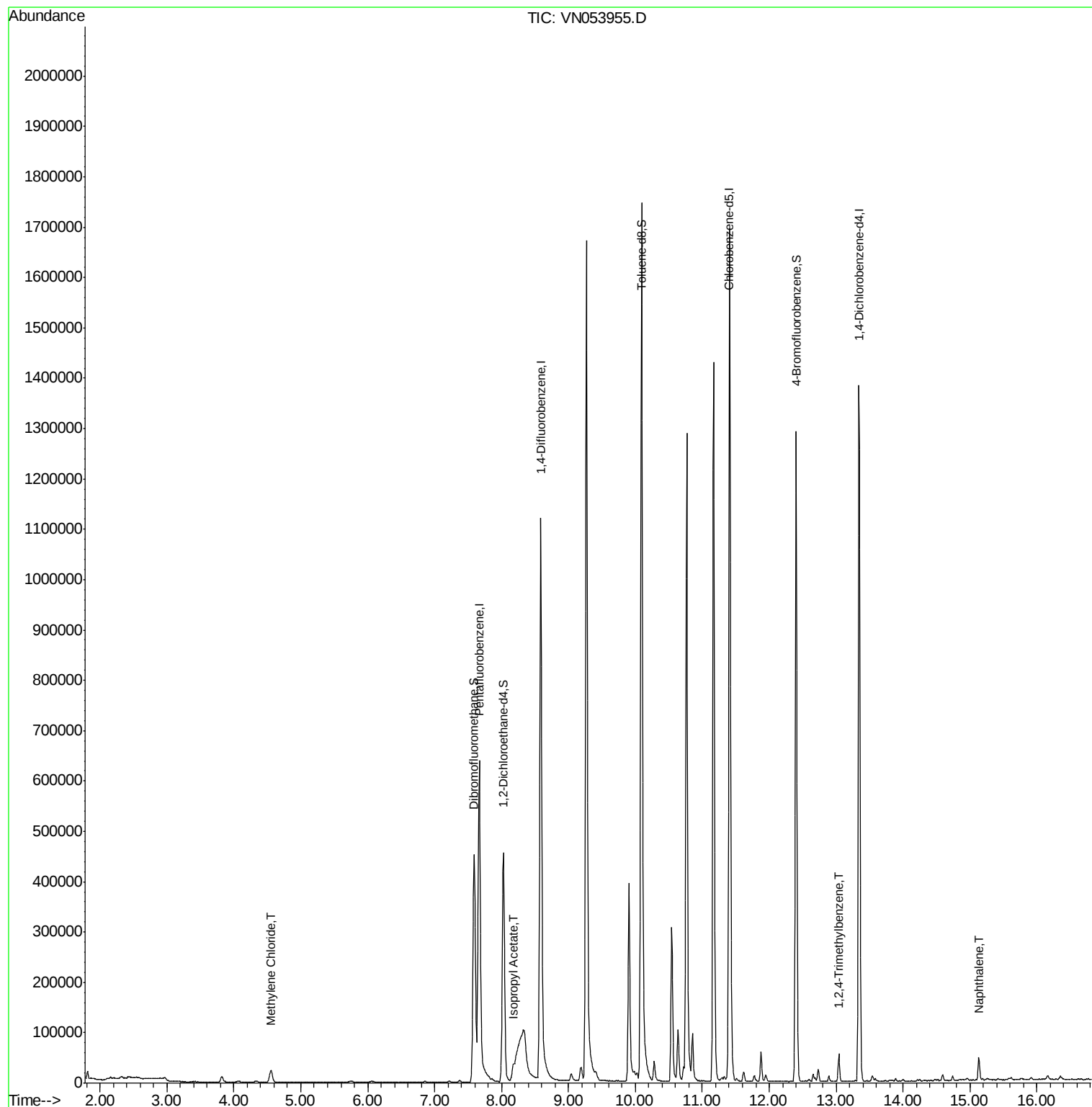
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	607261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1096698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1053954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	388225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	390985	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
35) Dibromofluoromethane	7.59	113	356875	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
50) Toluene-d8	10.09	98	1377993	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.40	95	452208	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
Target Compounds						
20) Methylene Chloride	4.55	84	17891	2.539	ug/l	91
43) Isopropyl Acetate	8.17	43	39374	3.202	ug/l #	87
84) 1,2,4-Trimethylbenzene	13.04	105	30716	1.244	ug/l	99
95) Naphthalene	15.13	128	38732	5.570	ug/l	99

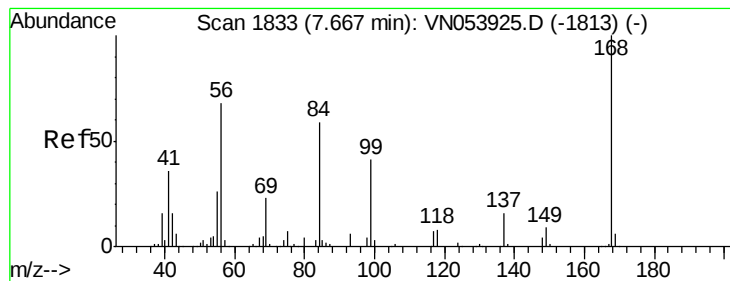
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN022619\
Data File : VN053955.D
Acq On : 26 Feb 2019 15:17
Operator : JC/SP
Sample : K1597-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-22

Quant Time: Feb 27 03:02:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 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: VN053955.D

Acq: 26 Feb 2019 15:17

Instrument :

MSVOA_N

ClientSampled :

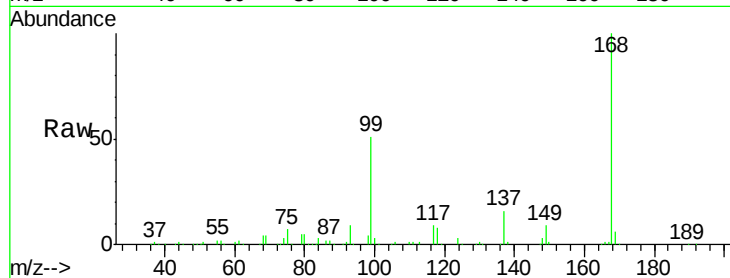
TP-22

Tgt Ion:168 Resp: 607261

Ion Ratio Lower Upper

168 100

99 50.6 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

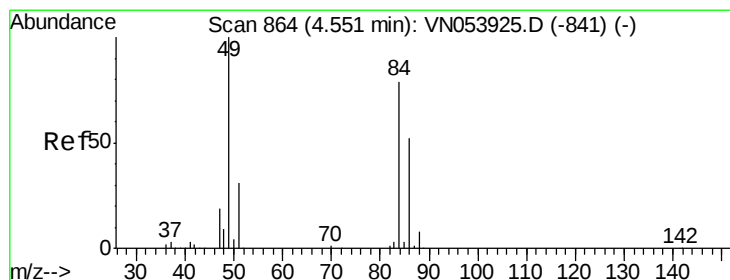
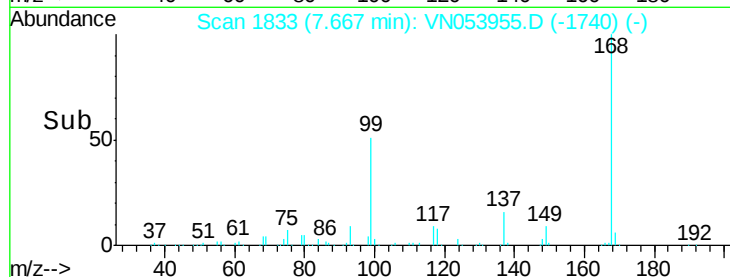
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#20

Methylene Chloride

Concen: 2.539 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN053955.D

Acq: 26 Feb 2019 15:17

Tgt Ion: 84 Resp: 17891

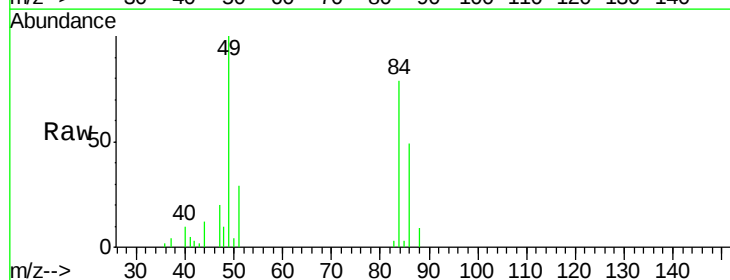
Ion Ratio Lower Upper

84 100

49 126.4 89.7 134.5

51 36.3 27.8 41.8

86 61.7 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

10000

8000

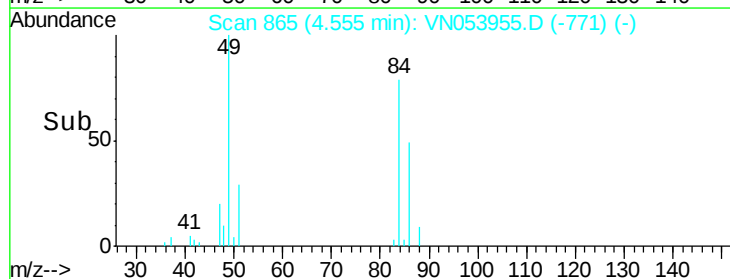
6000

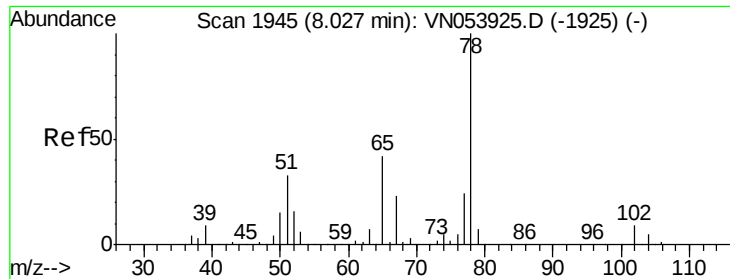
4000

2000

0

Time--> 4.45 4.50 4.55 4.60 4.65

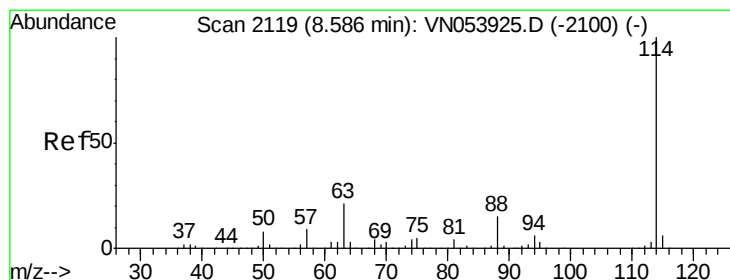
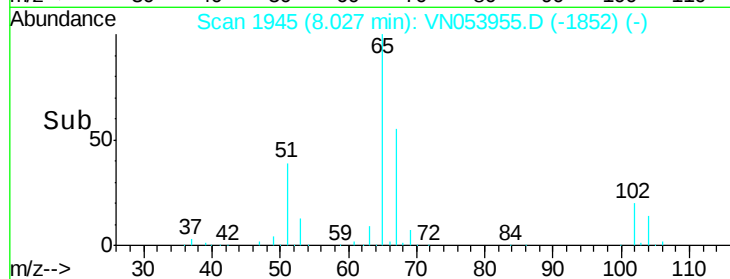
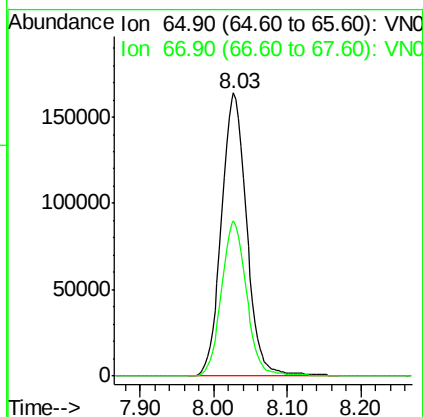
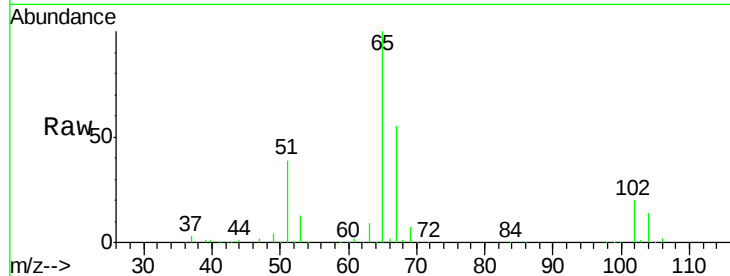




#33
 1,2-Dichloroethane-d4
 Concen: 54.926 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053955.D
 Acq: 26 Feb 2019 15:17

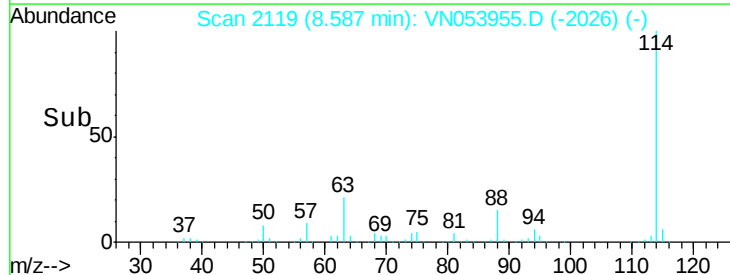
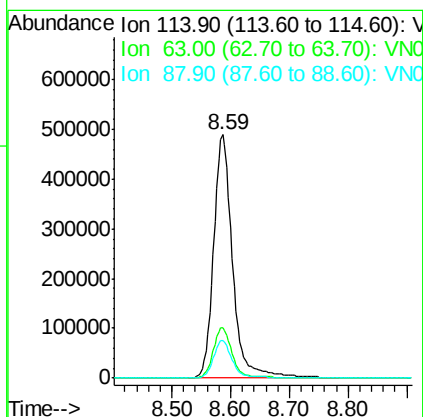
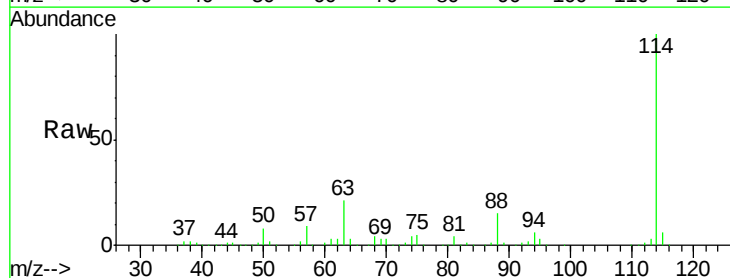
Instrument :
 MSVOA_N
 ClientSampled :
 TP-22

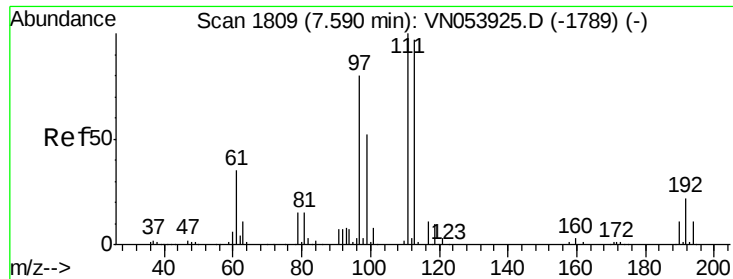
Tgt Ion: 65 Resp: 390985
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053955.D
 Acq: 26 Feb 2019 15:17

Tgt Ion: 114 Resp: 1096698
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 37.4
 88 15.4 0.0 30.4

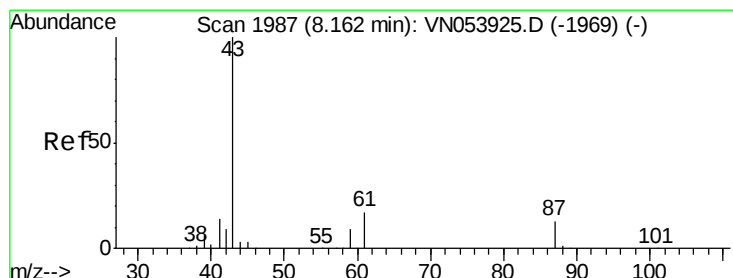
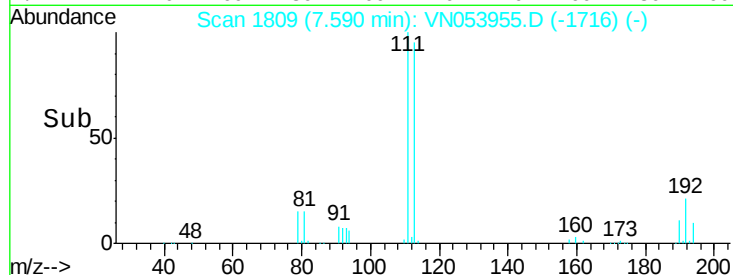
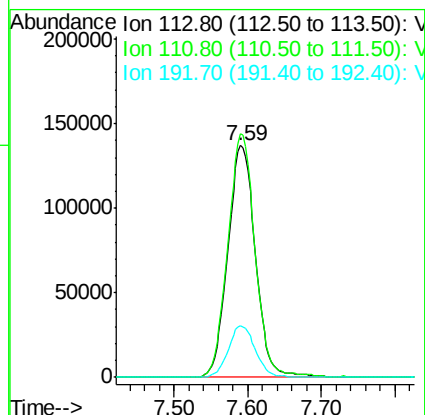
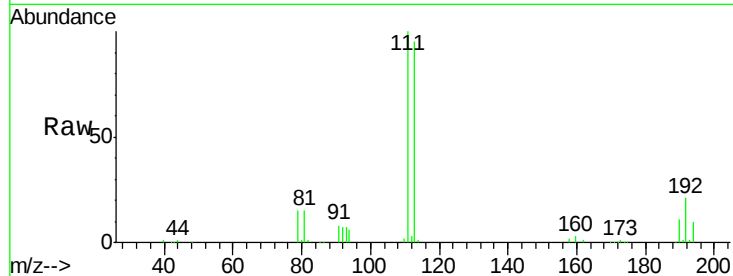




#35
 Dibromofluoromethane
 Concen: 50.322 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053955.D
 Acq: 26 Feb 2019 15:17

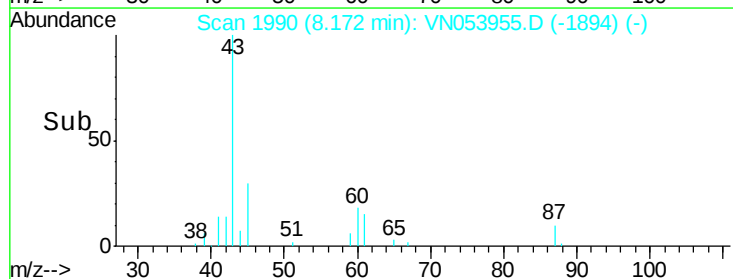
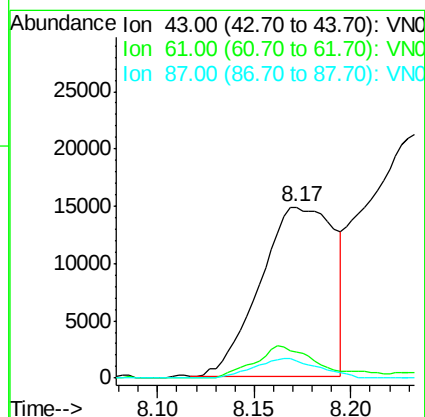
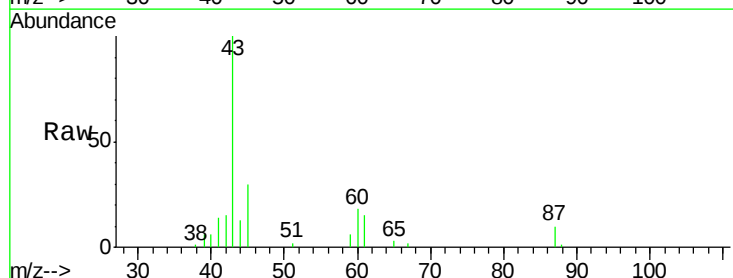
Instrument :
 MSVOA_N
 ClientSampled :
 TP-22

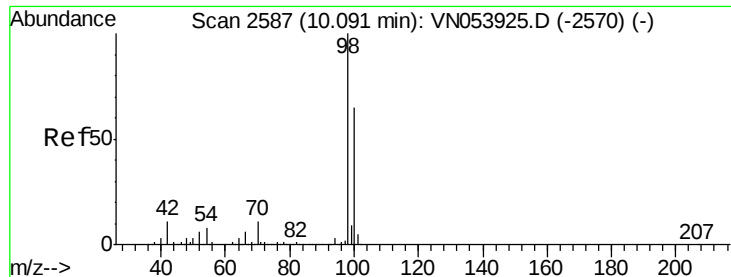
Tgt Ion: 113 Resp: 356875
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.1 121.7
 192 21.9 18.8 28.2



#43
 Isopropyl Acetate
 Concen: 3.202 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN053955.D
 Acq: 26 Feb 2019 15:17

Tgt Ion: 43 Resp: 39374
 Ion Ratio Lower Upper
 43 100
 61 15.1 17.4 26.0#
 87 9.9 11.5 17.3#





#50

Toluene-d8

Concen: 52.197 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053955.D

Acq: 26 Feb 2019 15:17

Instrument :

MSVOA_N

ClientSampled :

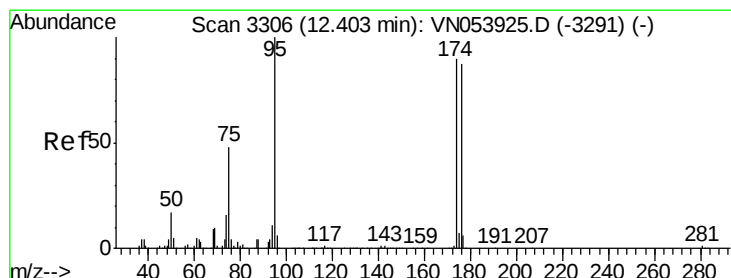
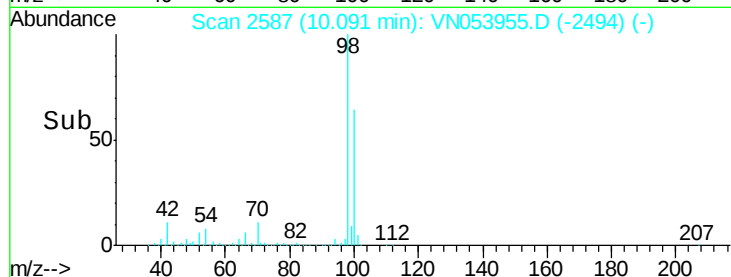
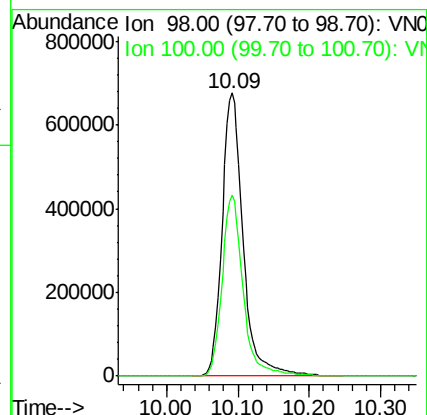
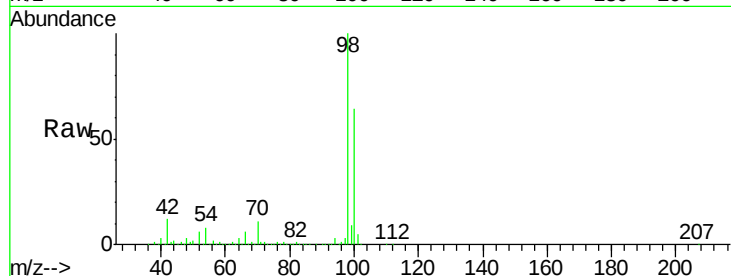
TP-22

Tgt Ion: 98 Resp: 1377993

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.412 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053955.D

Acq: 26 Feb 2019 15:17

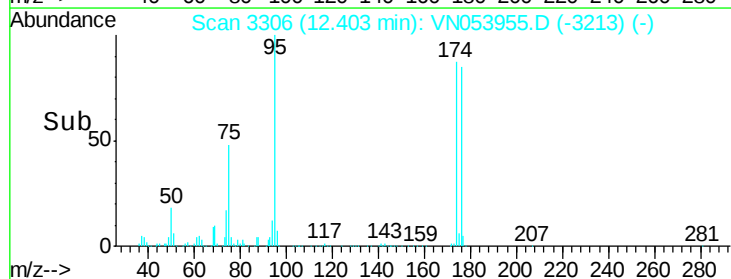
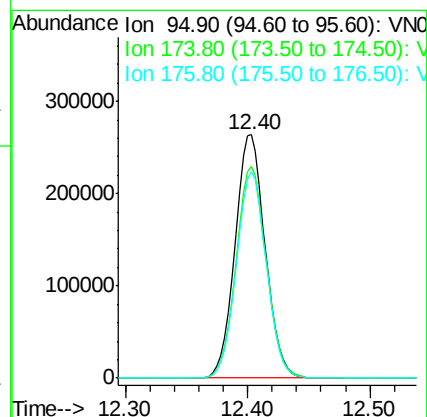
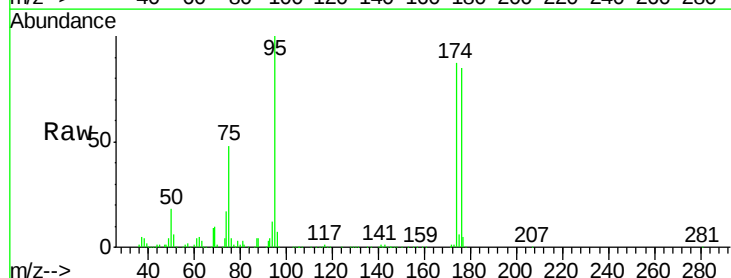
Tgt Ion: 95 Resp: 452208

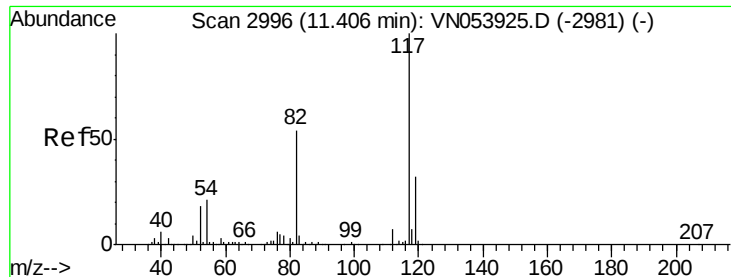
Ion Ratio Lower Upper

95 100

174 87.7 0.0 188.8

176 84.3 0.0 182.6

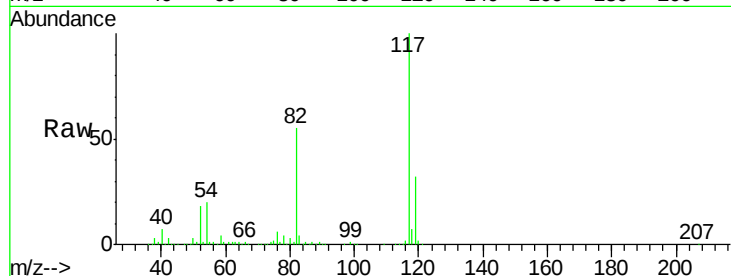




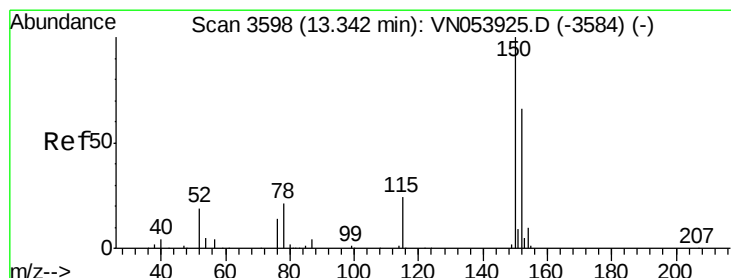
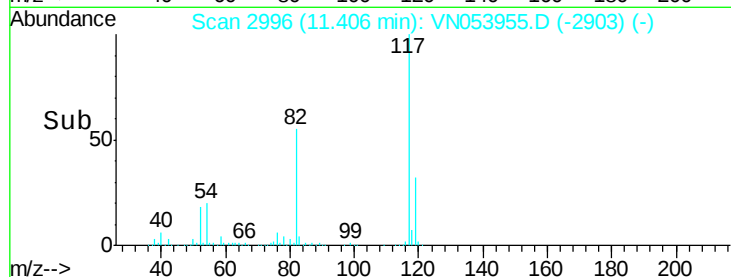
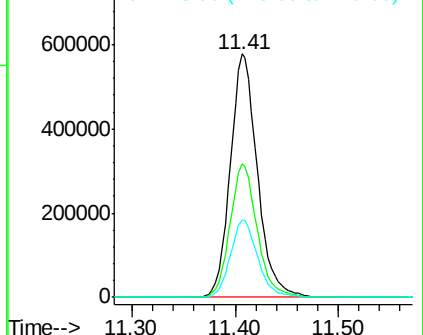
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053955.D
Acq: 26 Feb 2019 15:17

Instrument :
MSVOA_N
ClientSampled :
TP-22

Tgt Ion:117 Resp: 1053954
Ion Ratio Lower Upper
117 100
82 54.8 41.4 62.2
119 31.9 25.3 37.9

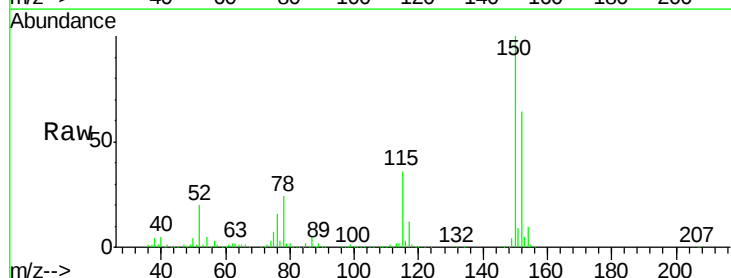


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

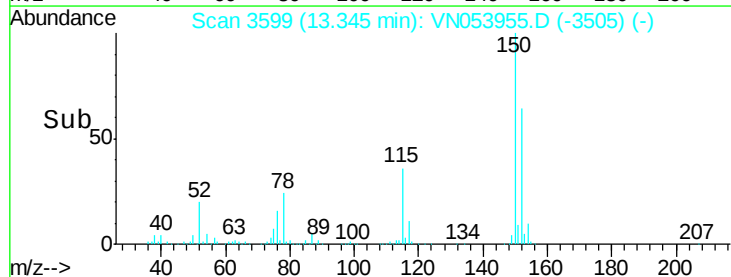
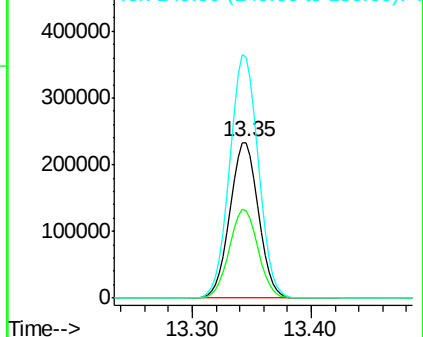


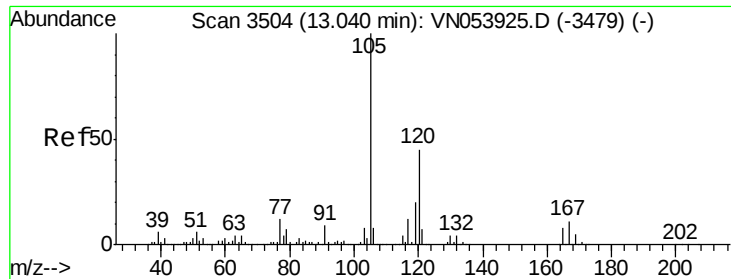
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053955.D
Acq: 26 Feb 2019 15:17

Tgt Ion:152 Resp: 388225
Ion Ratio Lower Upper
152 100
115 57.3 27.2 81.6
150 156.7 0.0 348.2



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

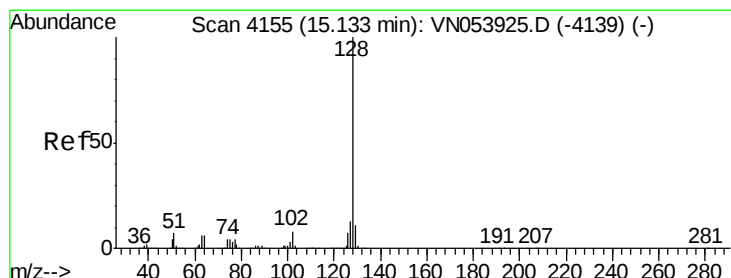
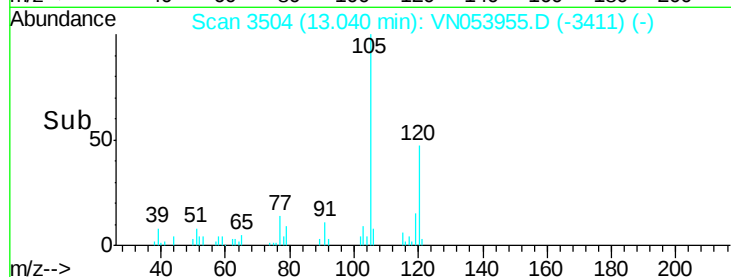
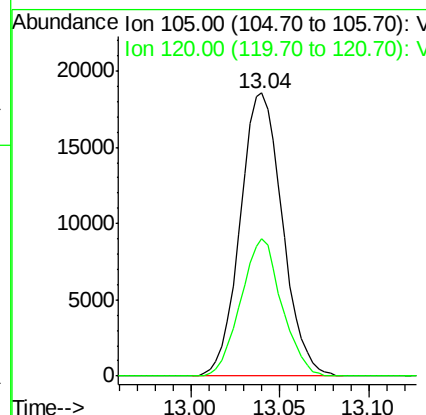
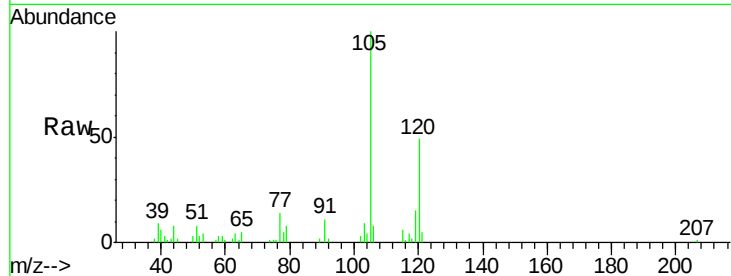




#84
 1,2,4-Trimethylbenzene
 Concen: 1.244 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053955.D
 Acq: 26 Feb 2019 15:17

Instrument :
 MSVOA_N
 ClientSampled :
 TP-22

Tgt Ion:105 Resp: 30716
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.2 69.5



#95
 Naphthalene
 Concen: 5.570 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. -0.00 min
 Lab File: VN053955.D
 Acq: 26 Feb 2019 15:17

Tgt Ion:128 Resp: 38732
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.2
 129 11.5 8.6 12.8

