

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021919\
 Data File : VN053861.D
 Acq On : 19 Feb 2019 11:34
 Operator : JC/SP
 Sample : K1525-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-14-S

Quant Time: Feb 20 05:48:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

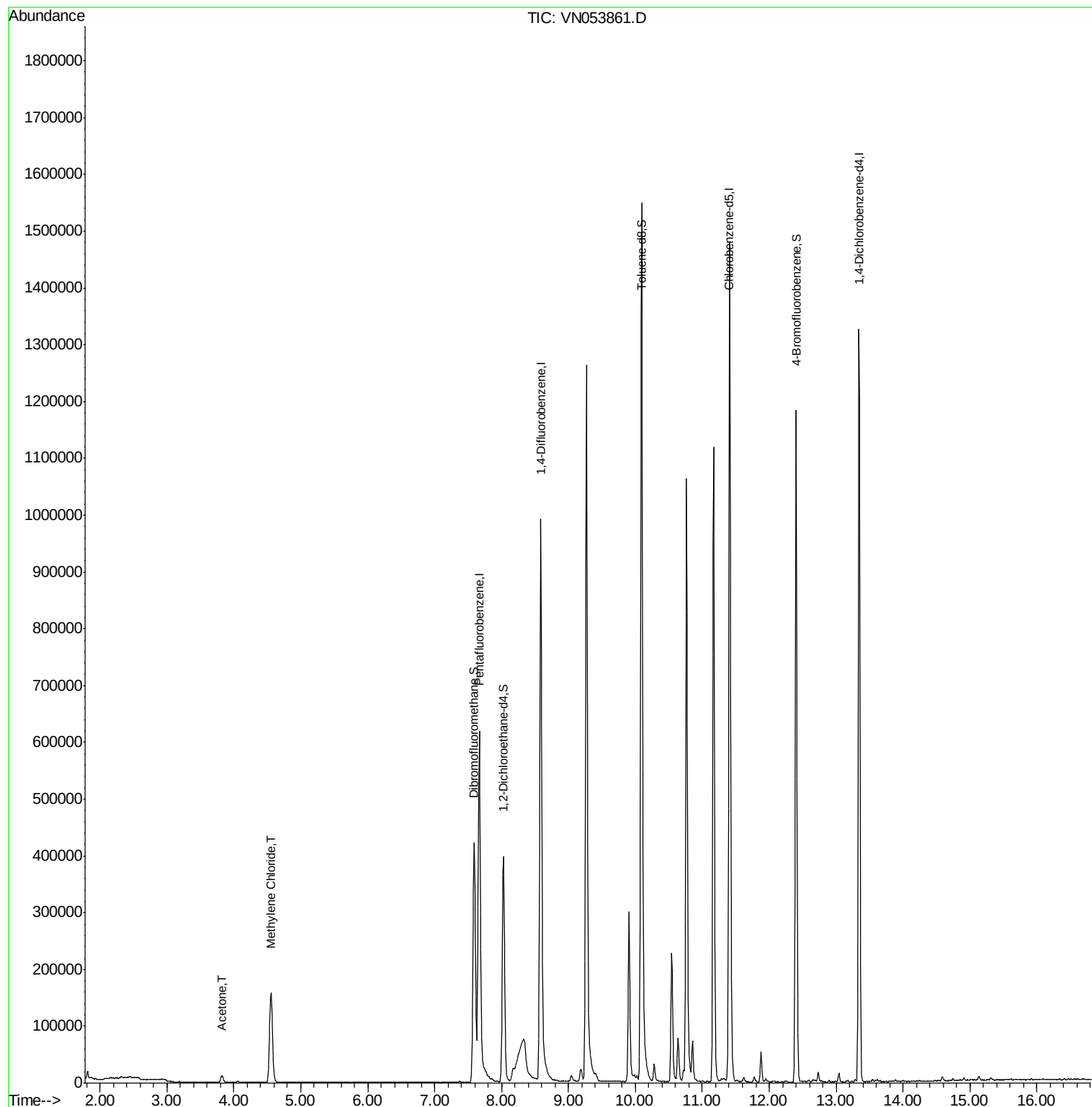
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	623174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1041127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	987829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	388225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	343094	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
35) Dibromofluoromethane	7.59	113	331004	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
50) Toluene-d8	10.09	98	1270614	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	12.40	95	417398	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
Target Compounds						
16) Acetone	3.82	43	22129	13.800	ug/l	99
20) Methylene Chloride	4.55	84	126473	18.799	ug/l	97

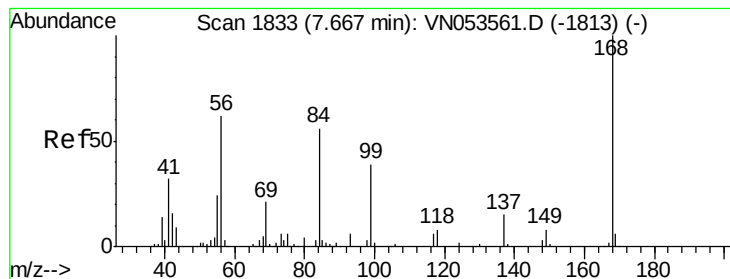
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021919\
Data File : VN053861.D
Acq On : 19 Feb 2019 11:34
Operator : JC/SP
Sample : K1525-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
M-14-S

Quant Time: Feb 20 05:48:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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: VN053861.D

Acq: 19 Feb 2019 11:34

Instrument :

MSVOA_N

ClientSampled :

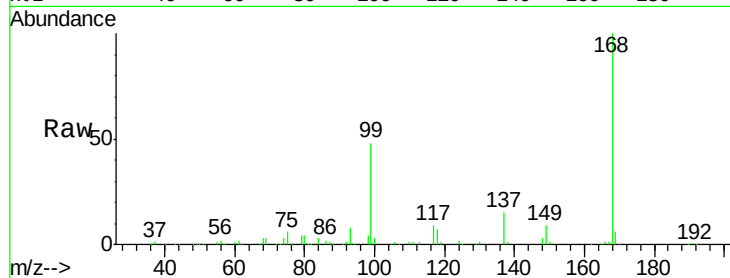
M-14-S

Tot Ion:168 Resp: 623174

Ion Ratio Lower Upper

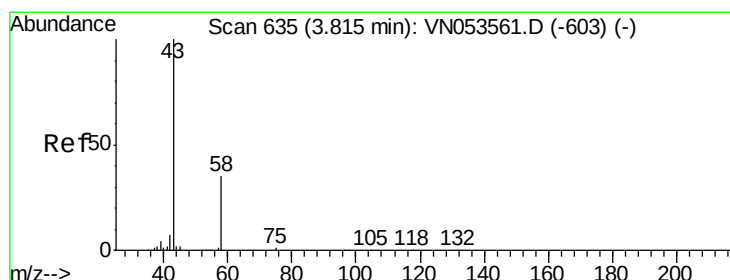
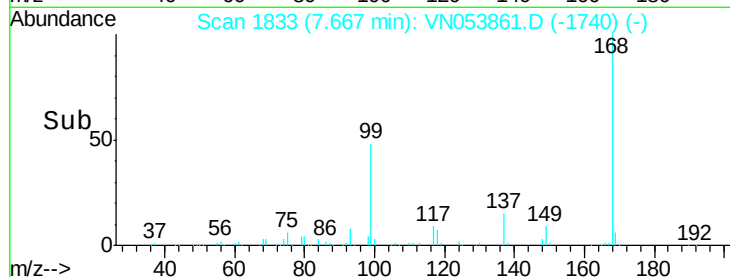
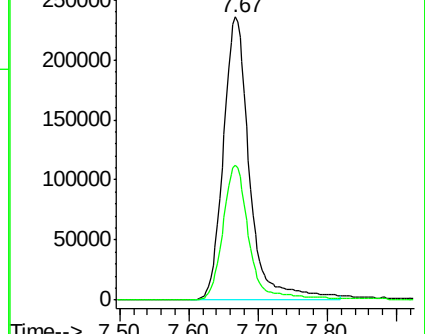
168 100

99 47.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 13.800 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053861.D

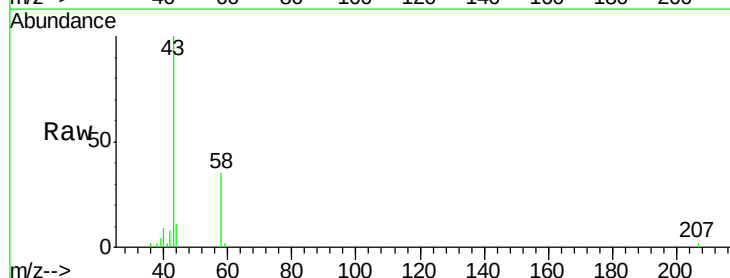
Acq: 19 Feb 2019 11:34

Tgt Ion: 43 Resp: 22129

Ion Ratio Lower Upper

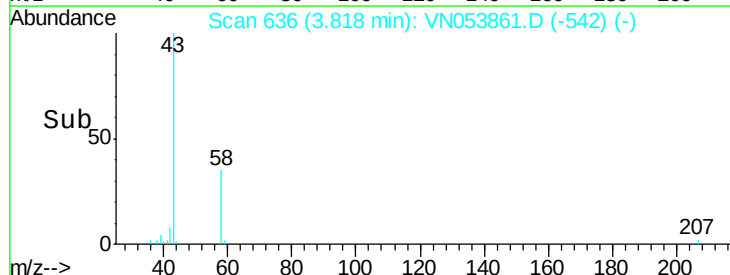
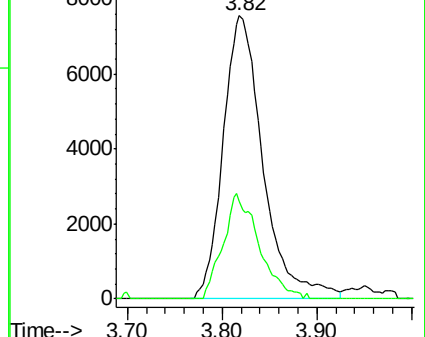
43 100

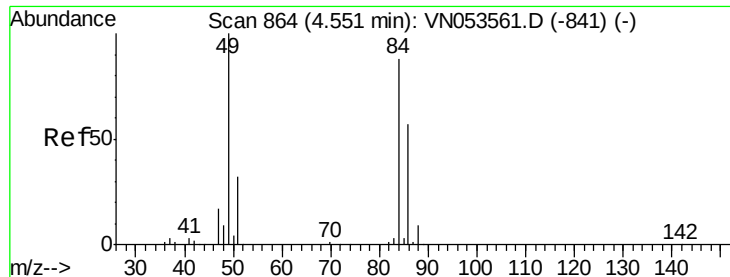
58 34.7 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

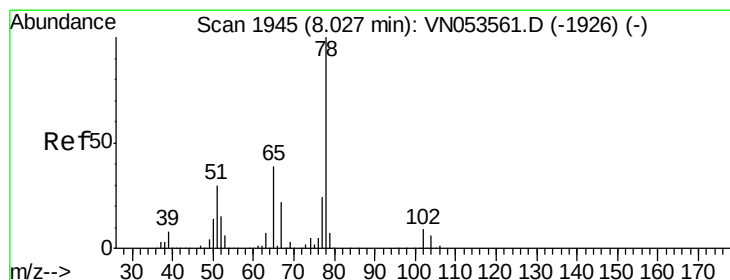
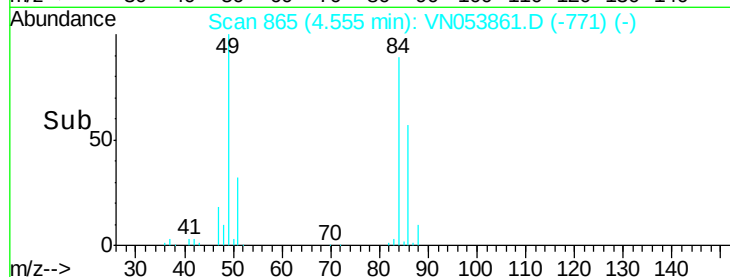
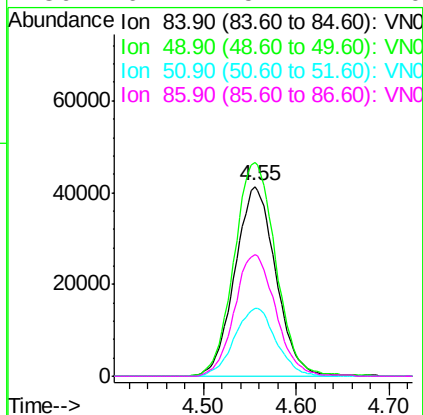
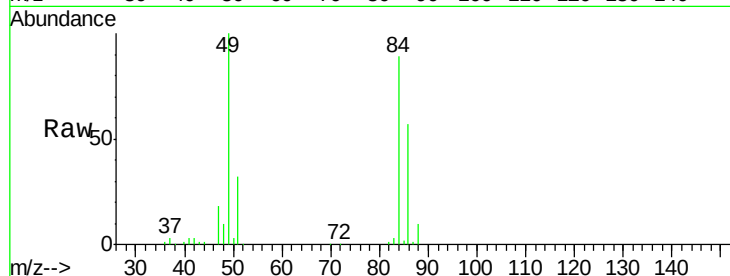




#20
Methylene Chloride
Concen: 18.799 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053861.D
Acq: 19 Feb 2019 11:34

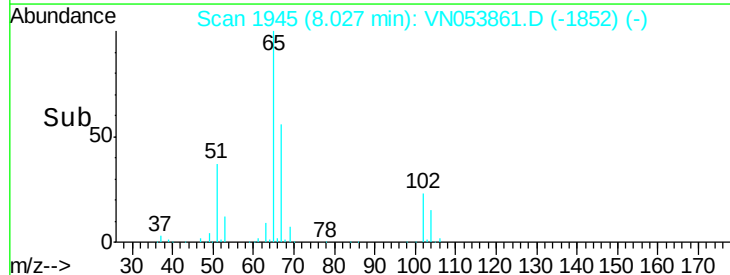
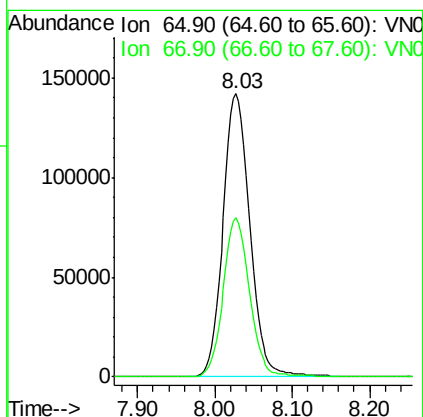
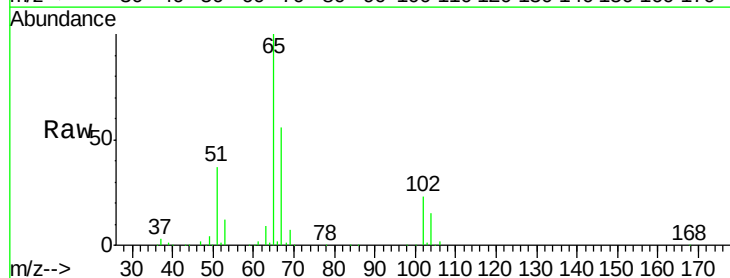
Instrument :
MSVOA_N
ClientSampled :
M-14-S

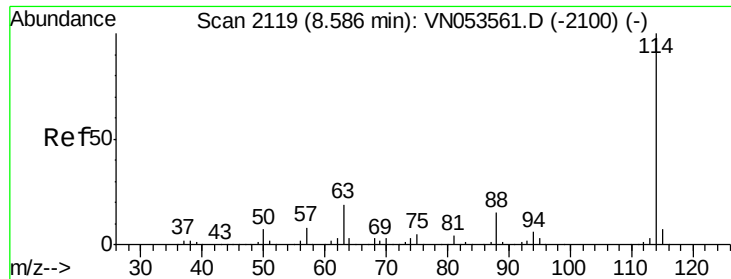
Tot Ion: 84 Resp: 126473
Ion Ratio Lower Upper
84 100
49 112.5 94.3 141.5
51 35.5 29.4 44.2
86 64.1 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 54.881 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053861.D
Acq: 19 Feb 2019 11:34

Tgt Ion: 65 Resp: 343094
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053861.D

Acq: 19 Feb 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

M-14-S

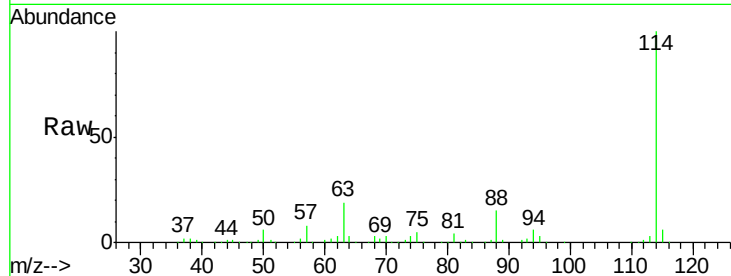
Tot Ion:114 Resp: 1041127

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.6

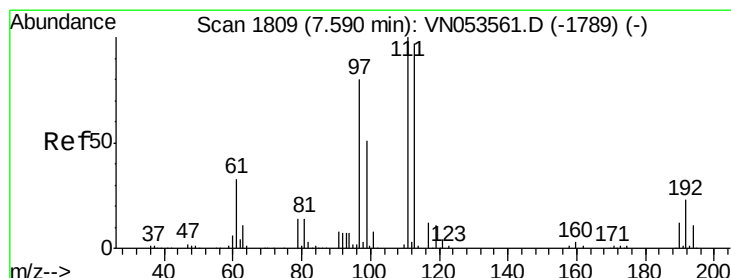
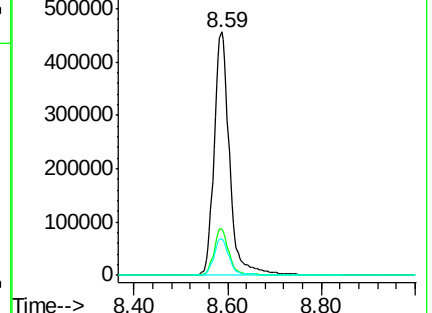
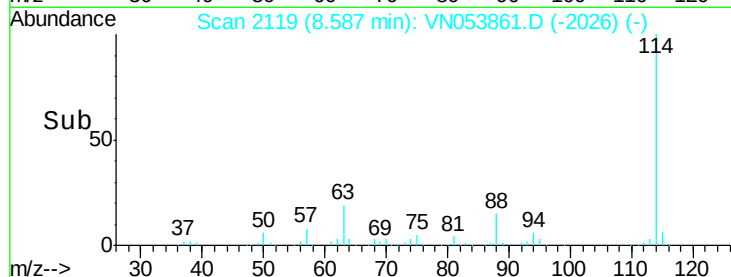
88 15.0 0.0 30.4



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: VN053861.D

Acq: 19 Feb 2019 11:34

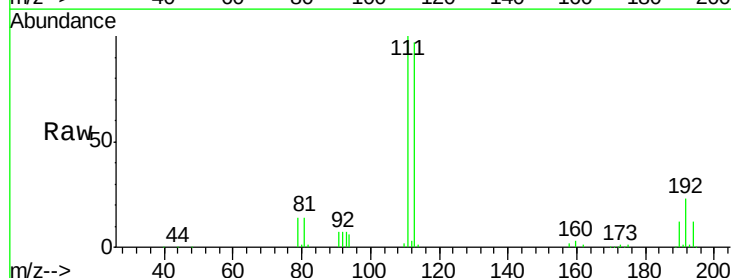
Tgt Ion:113 Resp: 331004

Ion Ratio Lower Upper

113 100

111 102.5 81.1 121.7

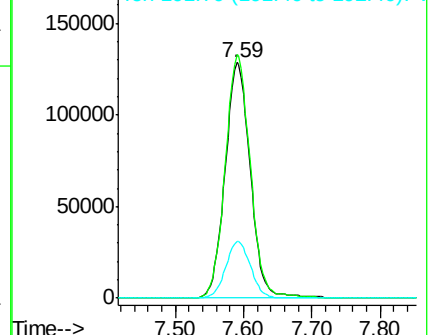
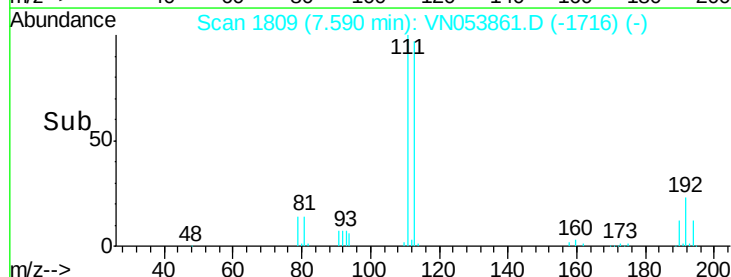
192 23.6 18.2 27.2

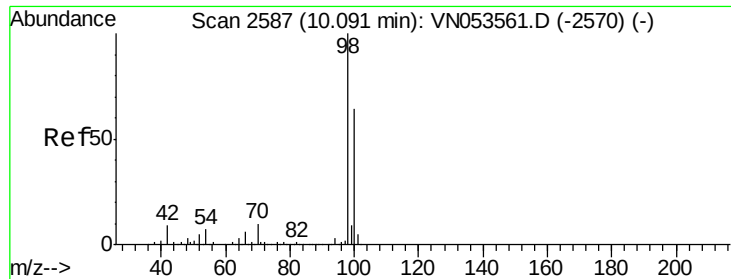


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.439 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053861.D

Acq: 19 Feb 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

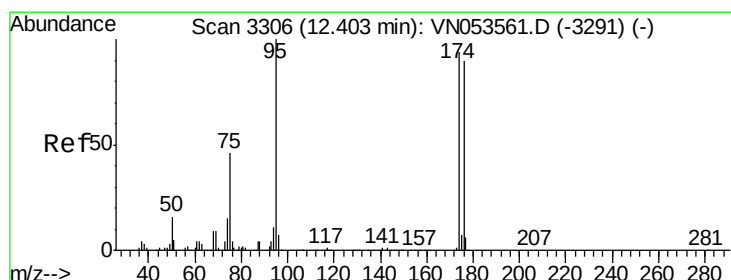
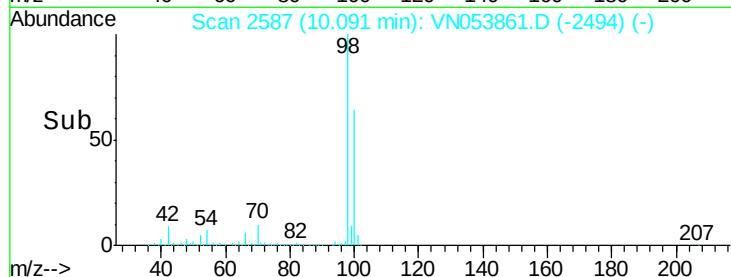
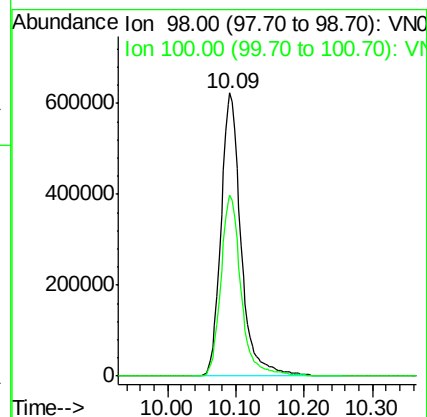
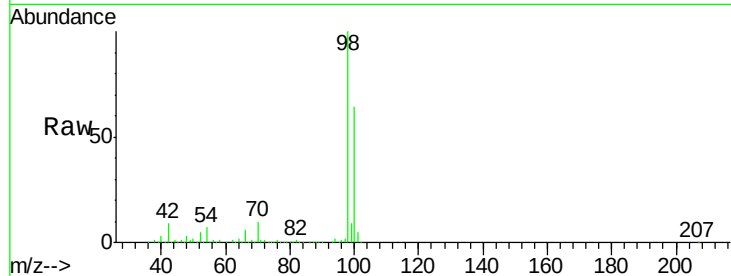
M-14-S

Tot Ion: 98 Resp: 1270614

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 50.666 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053861.D

Acq: 19 Feb 2019 11:34

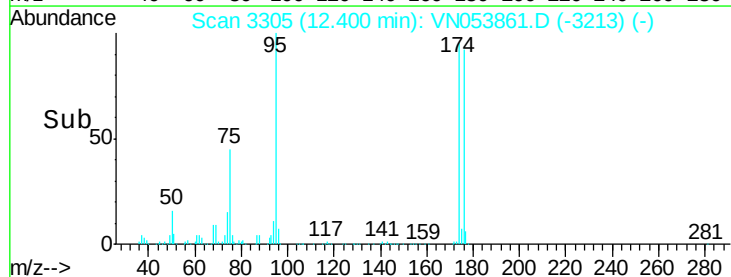
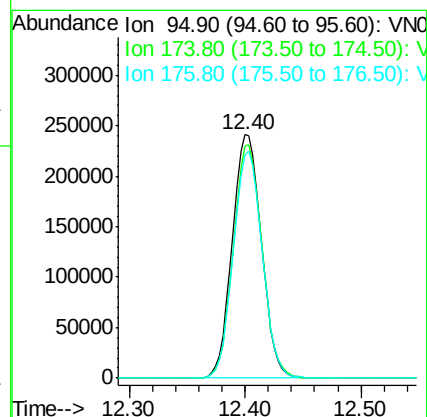
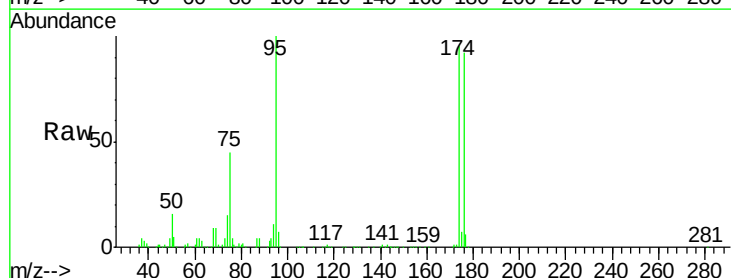
Tgt Ion: 95 Resp: 417398

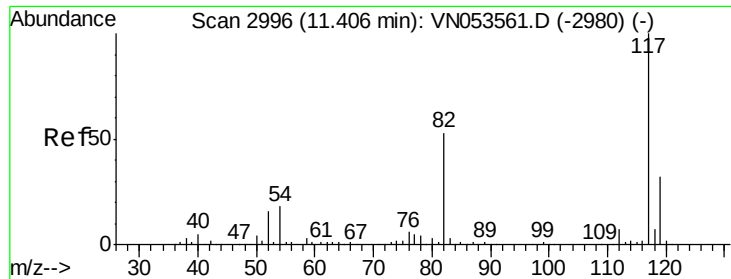
Ion Ratio Lower Upper

95 100

174 94.6 0.0 183.2

176 92.2 0.0 177.4

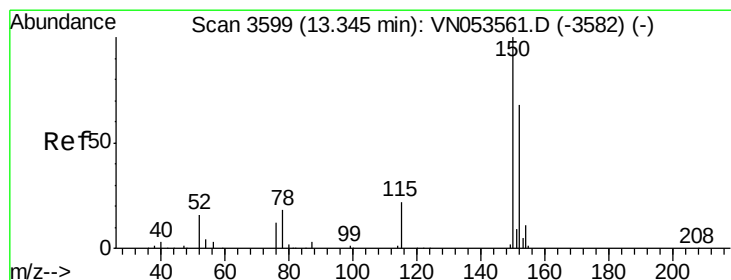
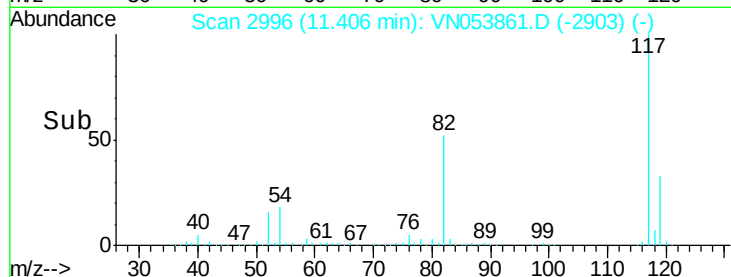
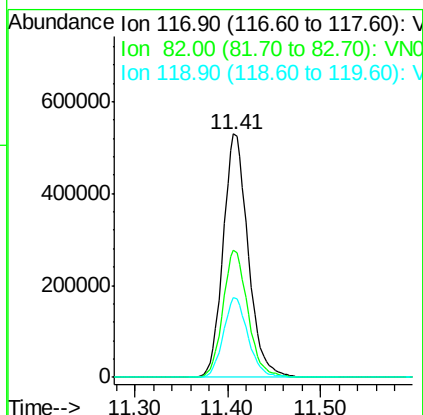
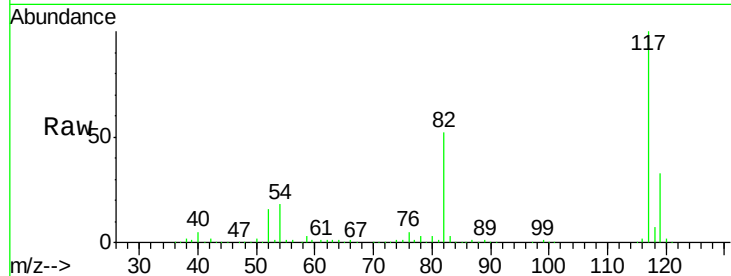




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053861.D
Acq: 19 Feb 2019 11:34

Instrument :
MSVOA_N
ClientSampleId :
M-14-S

Tot Ion:117 Resp: 987829
Ion Ratio Lower Upper
117 100
82 52.5 42.9 64.3
119 32.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053861.D
Acq: 19 Feb 2019 11:34

Tgt Ion:152 Resp: 388225
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.4
150 156.6 0.0 349.0

