

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041619\
 Data File : VN055081.D
 Acq On : 16 Apr 2019 16:26
 Operator : JC/SP
 Sample : K2422-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP1-D

Quant Time: Apr 17 02:28:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

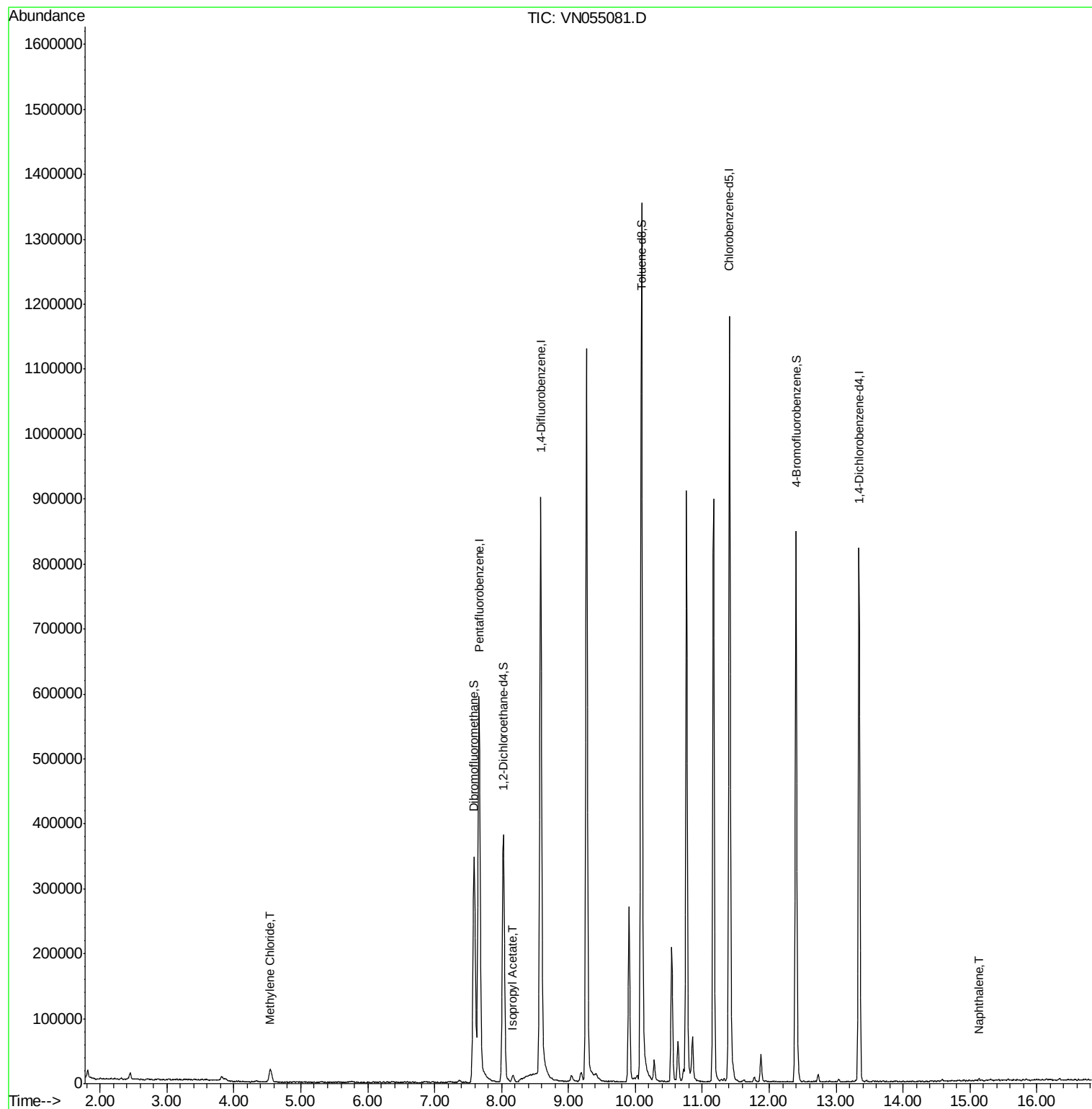
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	521086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	833730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	703855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	223731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	323616	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
35) Dibromofluoromethane	7.59	113	261176	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	10.09	98	983450	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.40	95	291375	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
Target Compounds						
20) Methylene Chloride	4.54	84	13141	1.988	ug/l #	88
43) Isopropyl Acetate	8.17	43	13111	1.330	ug/l	98
95) Naphthalene	15.13	128	3188	3.453	ug/l #	91

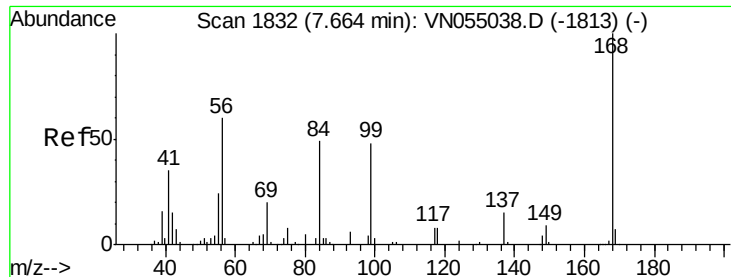
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041619\
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Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 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: VN055081.D

Acq: 16 Apr 2019 16:26

Instrument :

MSVOA_N

ClientSampled :

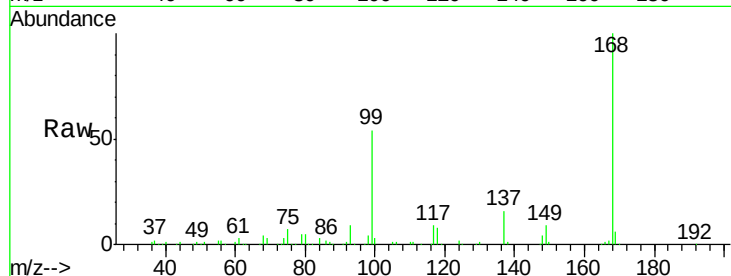
TP1-D

Tot Ion:168 Resp: 521086

Ion Ratio Lower Upper

168 100

99 53.8 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

200000

150000

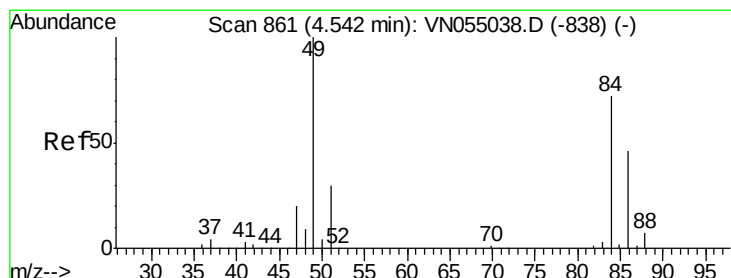
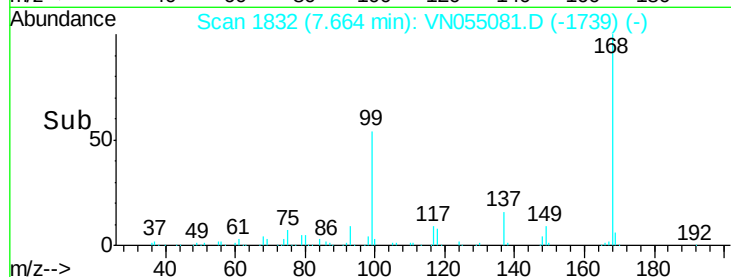
100000

50000

0

Time-->

7.60 7.70 7.80



#20

Methylene Chloride

Concen: 1.988 ug/l

RT: 4.54 min Scan# 862

Delta R.T. 0.00 min

Lab File: VN055081.D

Acq: 16 Apr 2019 16:26

Tgt Ion: 84 Resp: 13141

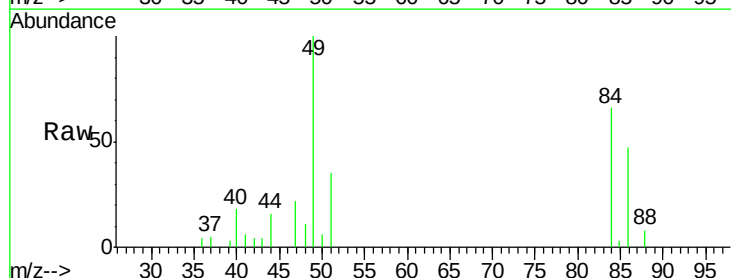
Ion Ratio Lower Upper

84 100

49 147.3 109.4 164.2

51 52.6 32.2 48.4#

86 71.0 49.3 73.9



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

4.54

8000

6000

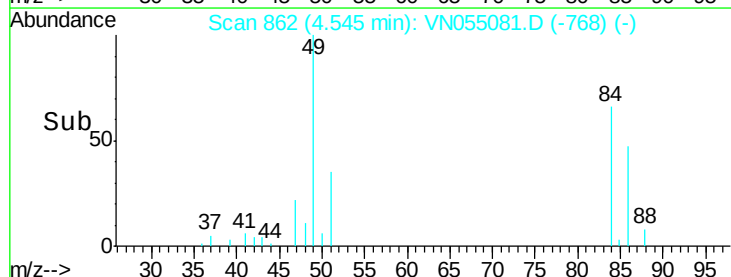
4000

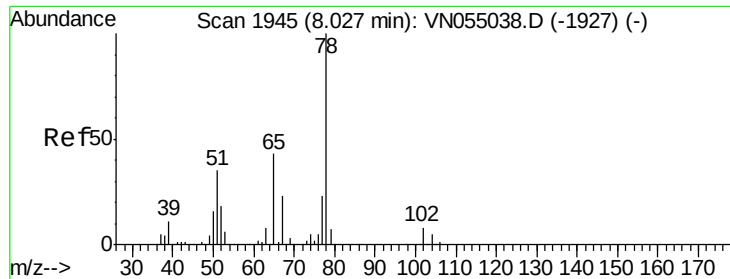
2000

0

Time-->

4.45 4.50 4.55 4.60 4.65

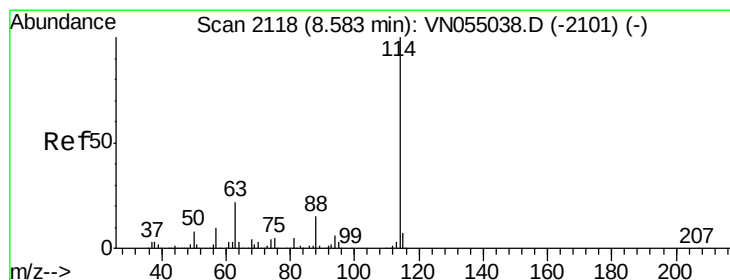
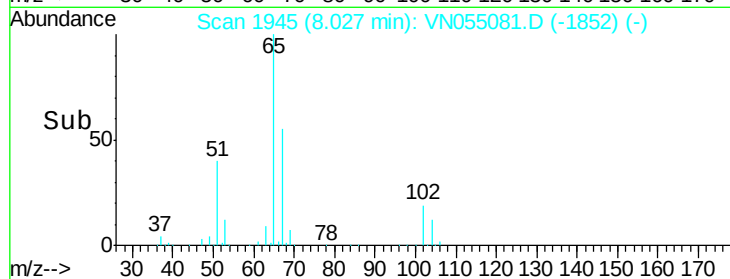
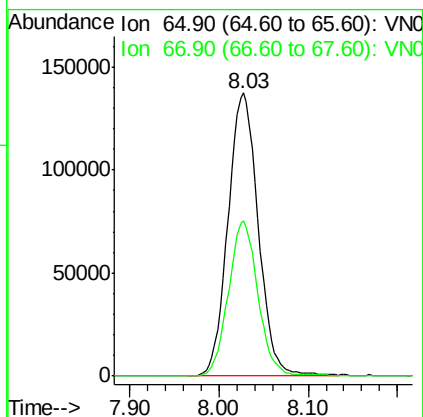
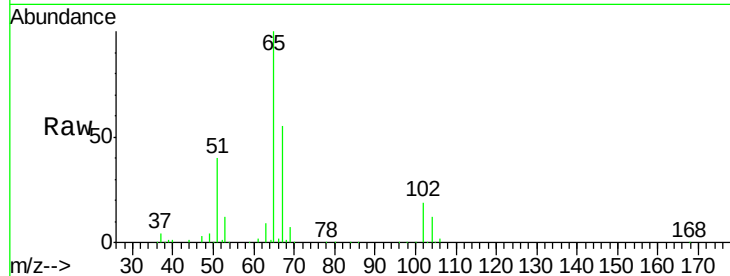




#33
 1,2-Dichloroethane-d4
 Concen: 46.721 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055081.D
 Acq: 16 Apr 2019 16:26

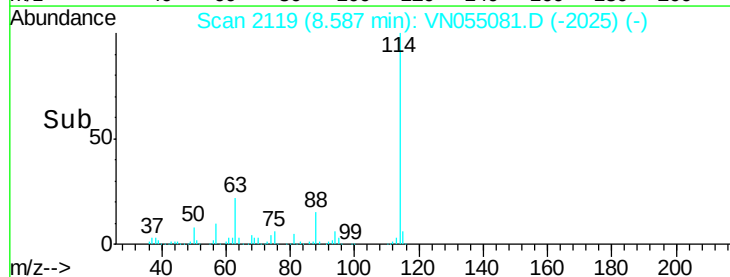
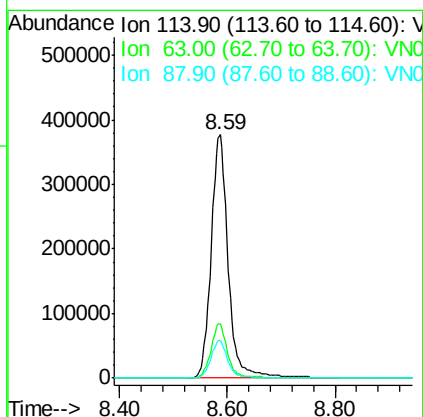
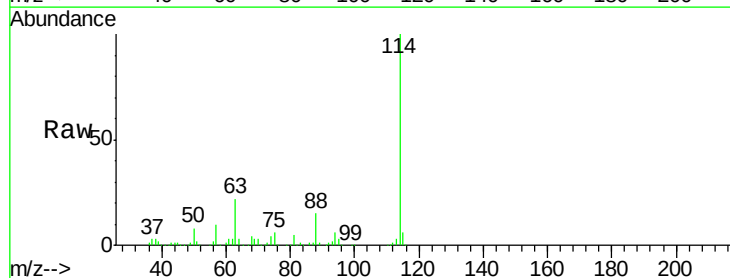
Instrument :
 MSVOA_N
 ClientSampleId :
 TP1-D

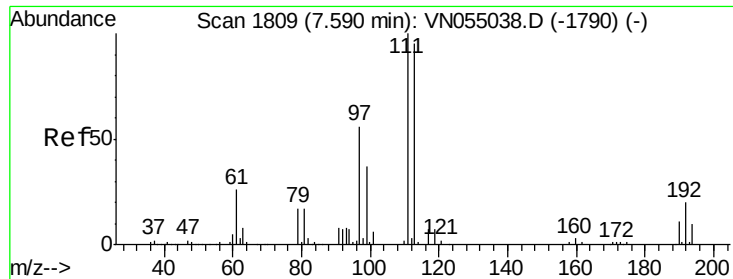
Tot Ion: 65 Resp: 323616
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055081.D
 Acq: 16 Apr 2019 16:26

Tgt Ion: 114 Resp: 833730
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.2
 88 15.4 0.0 31.8

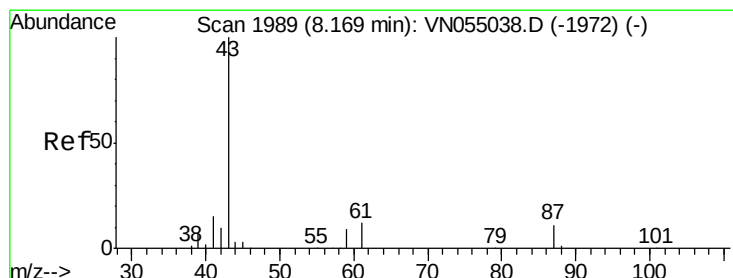
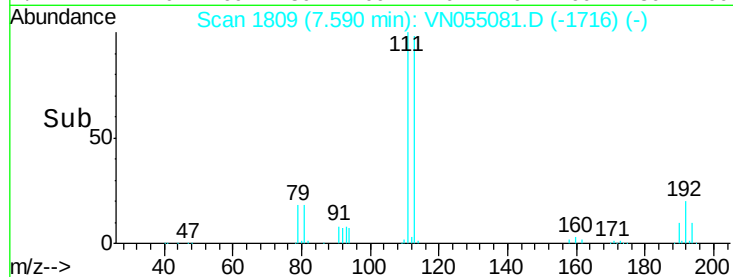
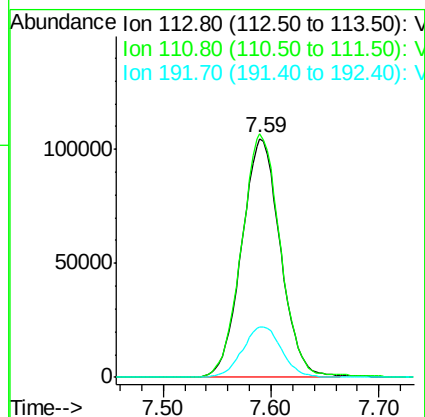
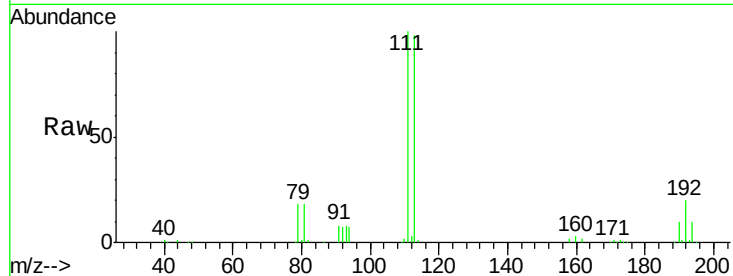




#35
 Dibromofluoromethane
 Concen: 46.874 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055081.D
 Acq: 16 Apr 2019 16:26

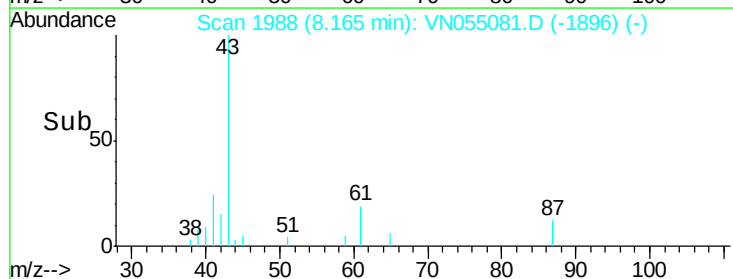
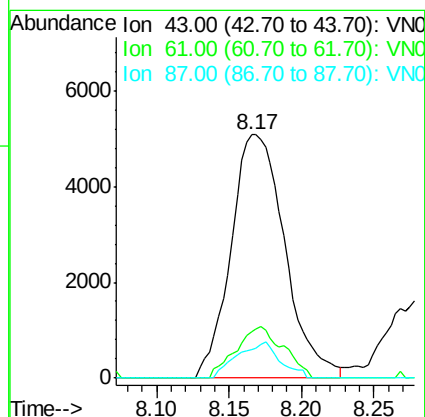
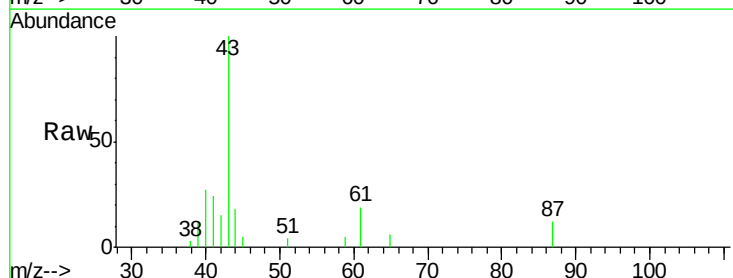
Instrument :
 MSVOA_N
 ClientSampled :
 TP1-D

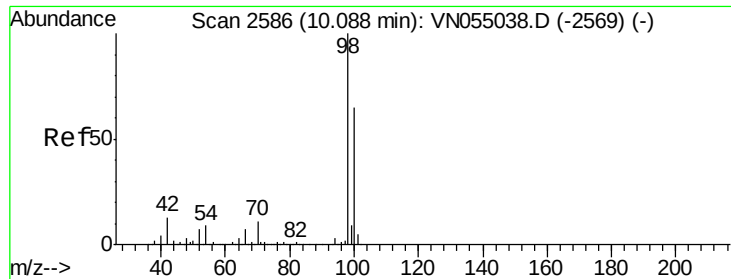
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.1	123.1
192	21.4	16.5	24.7



#43
 Isopropyl Acetate
 Concen: 1.330 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VN055081.D
 Acq: 16 Apr 2019 16:26

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.3	21.5
87	11.7	8.6	13.0

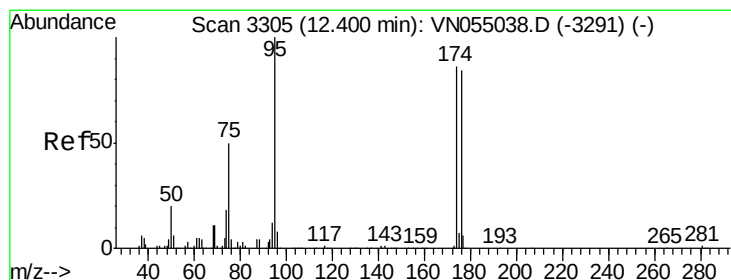
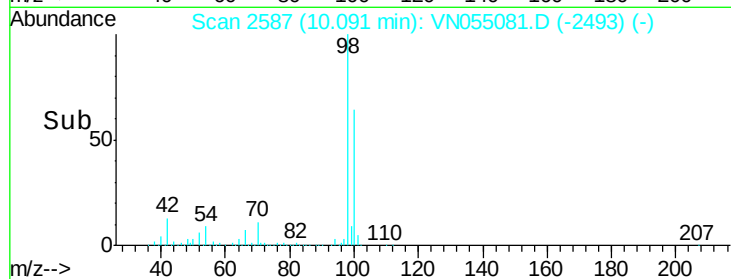
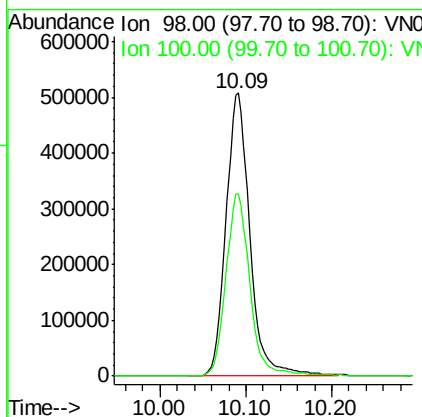
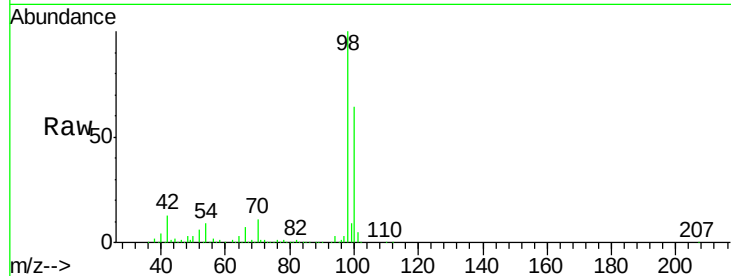




#50
Toluene-d8
Concen: 49.315 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055081.D
Acq: 16 Apr 2019 16:26

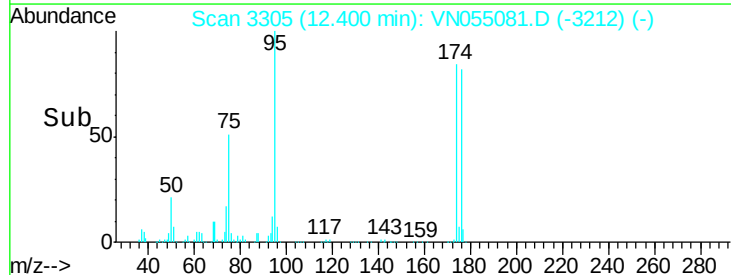
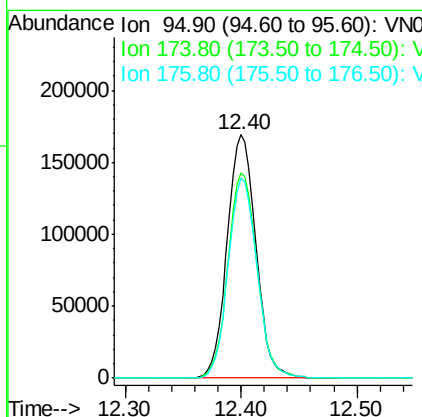
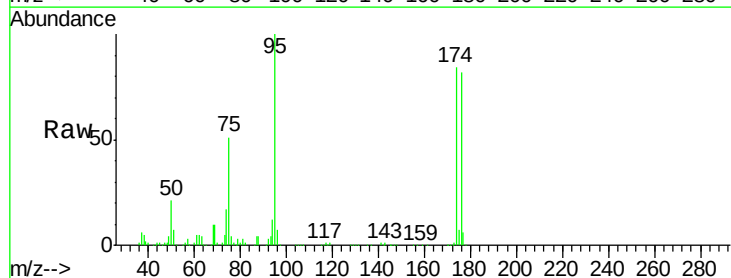
Instrument :
MSVOA_N
ClientSampled :
TP1-D

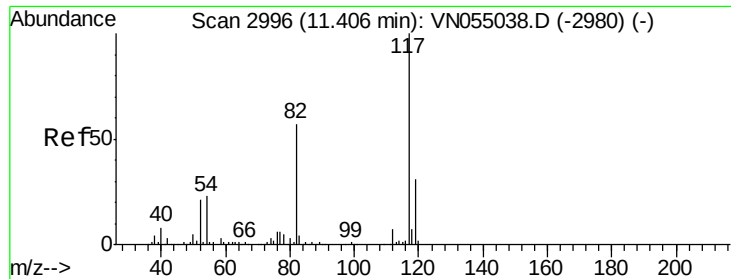
Tot Ion: 98 Resp: 983450
Ion Ratio Lower Upper
98 100
100 64.7 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.943 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055081.D
Acq: 16 Apr 2019 16:26

Tgt Ion: 95 Resp: 291375
Ion Ratio Lower Upper
95 100
174 84.8 0.0 174.4
176 82.1 0.0 166.8

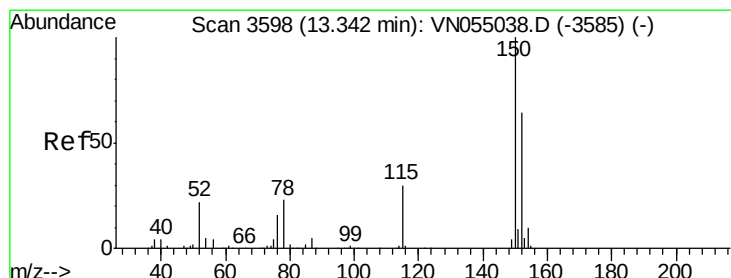
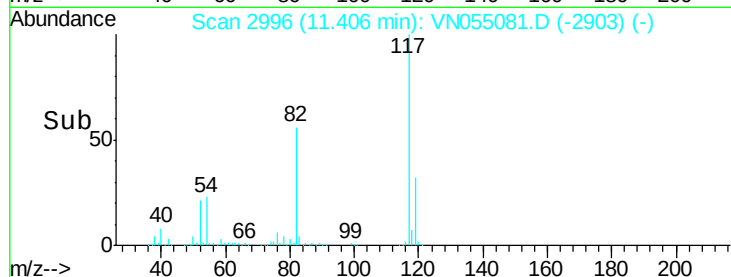
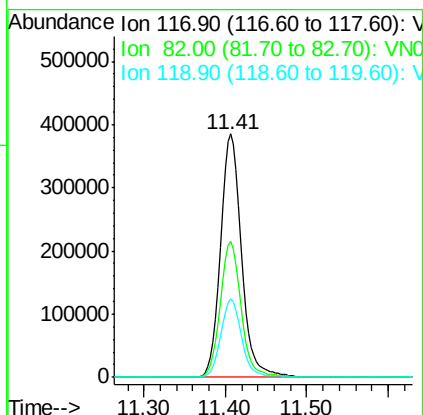
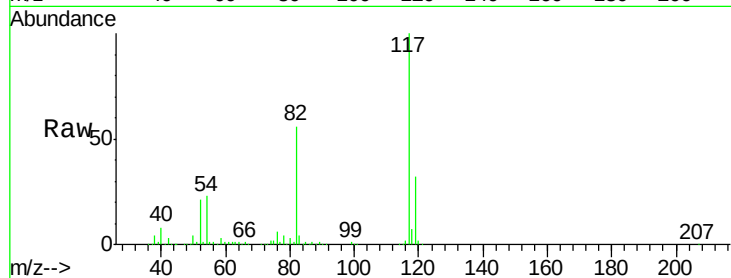




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055081.D
Acq: 16 Apr 2019 16:26

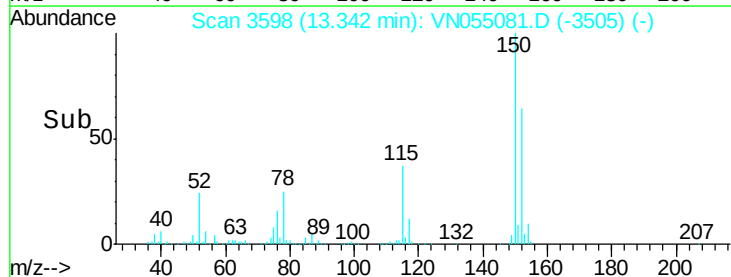
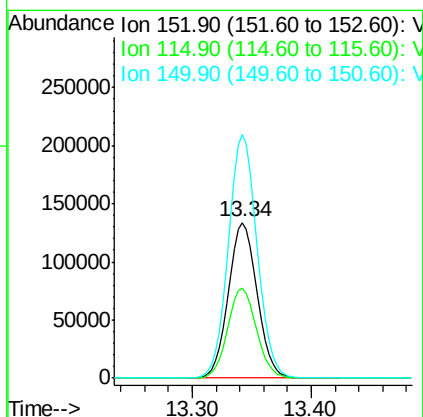
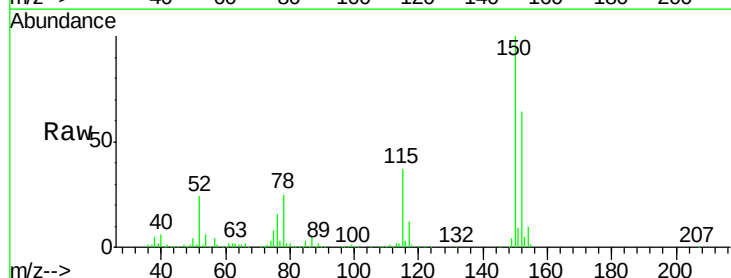
Instrument :
MSVOA_N
ClientSampled :
TP1-D

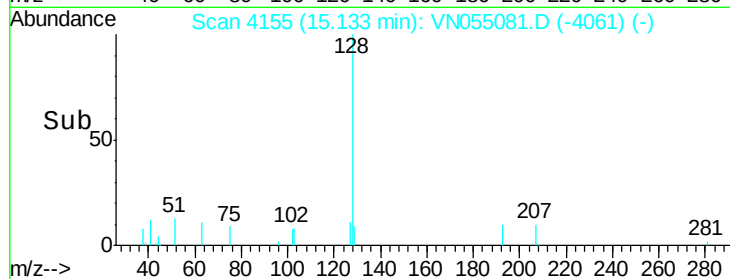
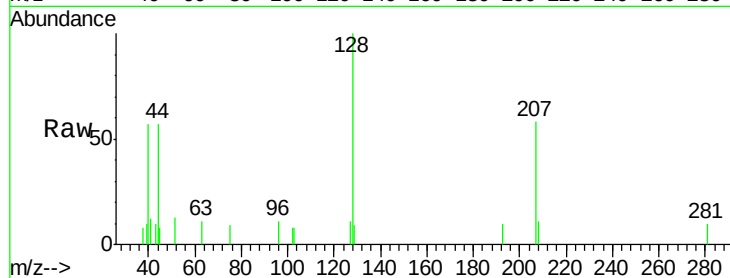
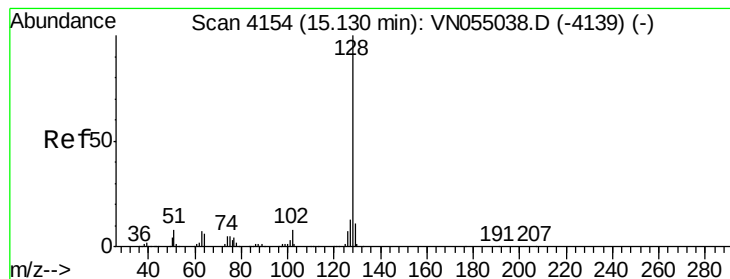
Tot Ion:117 Resp: 703855
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055081.D
Acq: 16 Apr 2019 16:26

Tgt Ion:152 Resp: 223731
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.6
150 156.3 0.0 347.2





#95

Naphthalene

Concen: 3.453 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055081.D

Acq: 16 Apr 2019 16:26

Instrument :

MSVOA_N

ClientSampleId :

TP1-D

Tot Ion:128 Resp: 3188

Ion Ratio Lower Upper

128 100

127 7.4 10.1 15.1#

129 9.4 8.8 13.2

