

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041519\
 Data File : VN055053.D
 Acq On : 15 Apr 2019 20:01
 Operator : JC/SP
 Sample : K2397-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

Quant Time: Apr 16 06:56:37 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

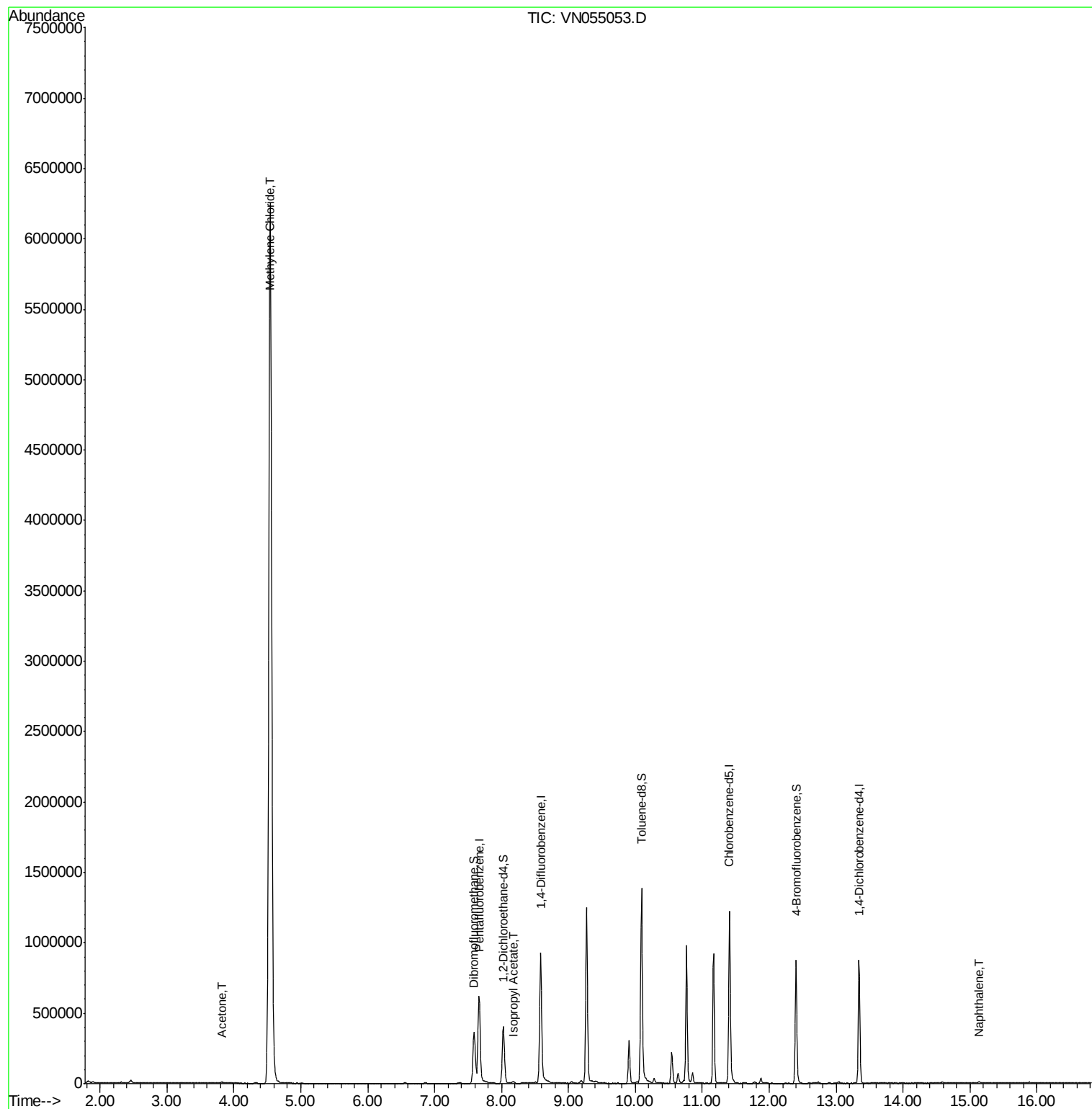
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	534387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	862037	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	726759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	241346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	342082	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
35) Dibromofluoromethane	7.59	113	275570	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
50) Toluene-d8	10.09	98	1034769	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
62) 4-Bromofluorobenzene	12.40	95	305953	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
Target Compounds						
16) Acetone	3.82	43	8225	4.266	ug/l	99
20) Methylene Chloride	4.54	84	4382326	646.602	ug/l	97
43) Isopropyl Acetate	8.17	43	14920	1.464	ug/l	97
95) Naphthalene	15.13	128	9643	4.125	ug/l #	91

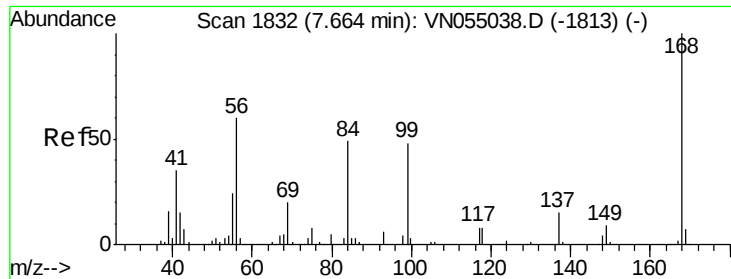
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041519\
Data File : VN055053.D
Acq On : 15 Apr 2019 20:01
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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: VN055053.D

Acq: 15 Apr 2019 20:01

Instrument :

MSVOA_N

ClientSampleId :

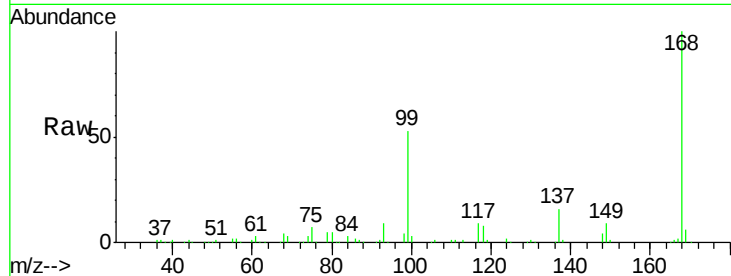
TP-1-S

Tot Ion:168 Resp: 534387

Ion Ratio Lower Upper

168 100

99 53.2 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

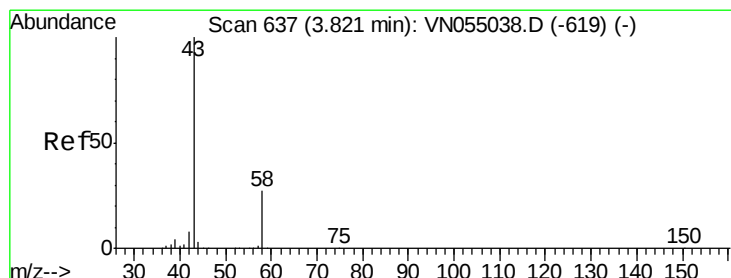
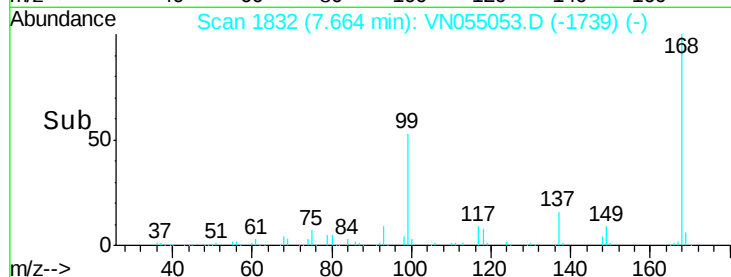
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.266 ug/l

RT: 3.82 min Scan# 635

Delta R.T. -0.01 min

Lab File: VN055053.D

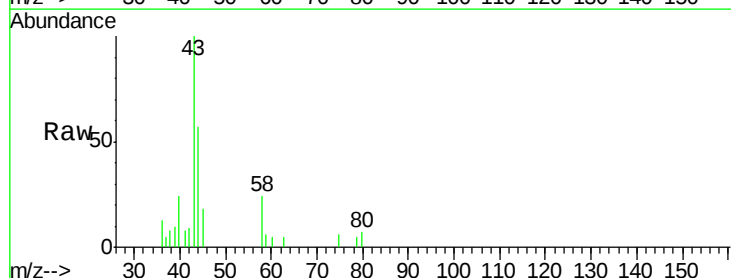
Acq: 15 Apr 2019 20:01

Tgt Ion: 43 Resp: 8225

Ion Ratio Lower Upper

43 100

58 26.8 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

4000

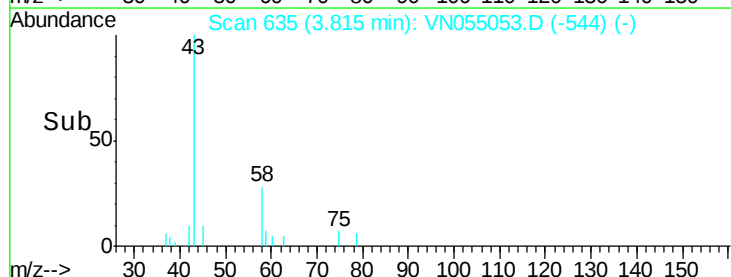
3000

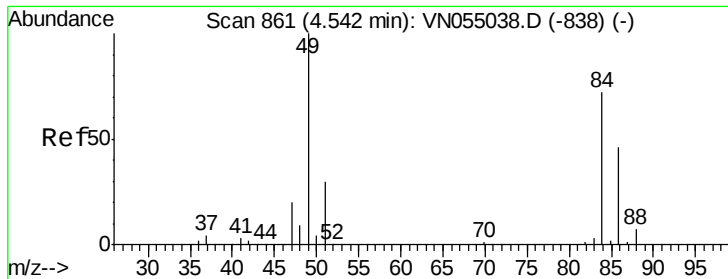
2000

1000

0

Time-->



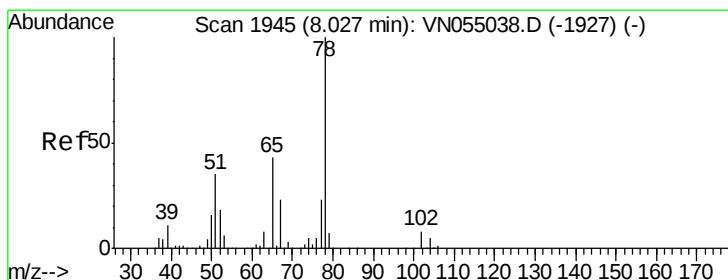
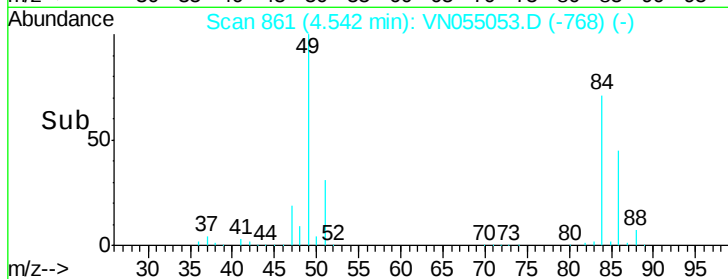
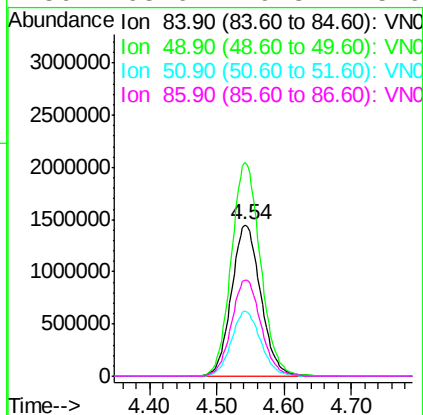
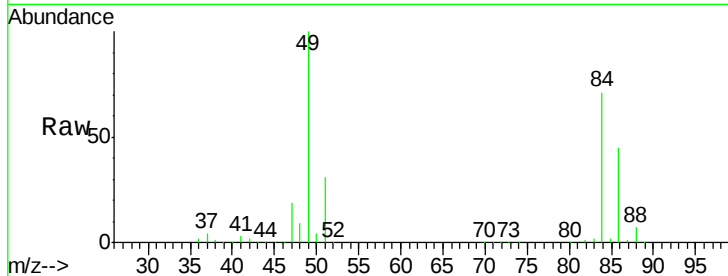


#20
Methvlene Chloride
Concen: 646.602 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN055053.D
Acq: 15 Apr 2019 20:01

Instrument :
MSVOA_N
ClientSampled :
TP-1-S

Tot Ion: 84 Resp: 4382326

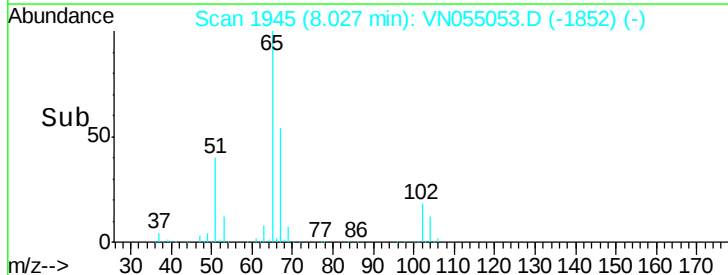
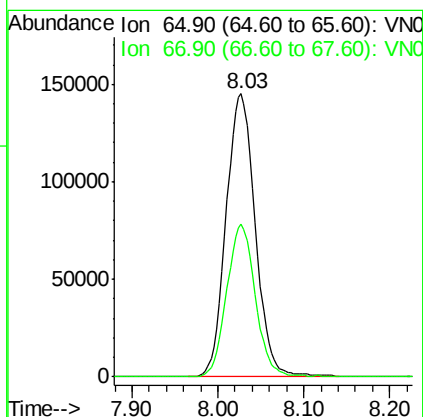
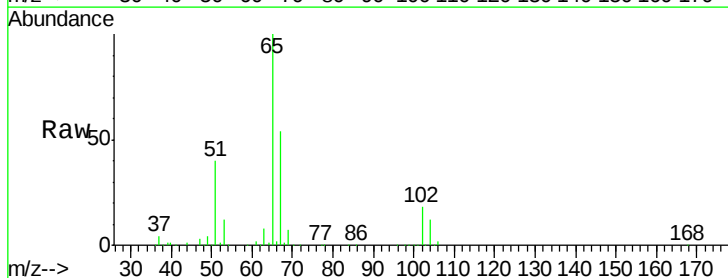
Ion	Ratio	Lower	Upper
84	100		
49	141.0	109.4	164.2
51	43.1	32.2	48.4
86	63.6	49.3	73.9

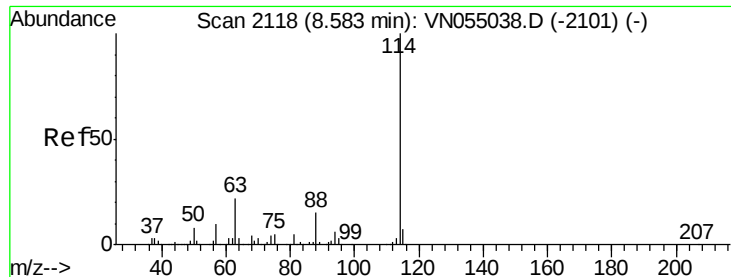


#33
1,2-Dichloroethane-d4
Concen: 48.158 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055053.D
Acq: 15 Apr 2019 20:01

Tgt Ion: 65 Resp: 342082

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4

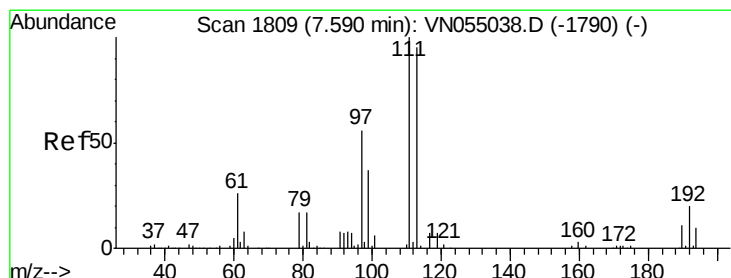
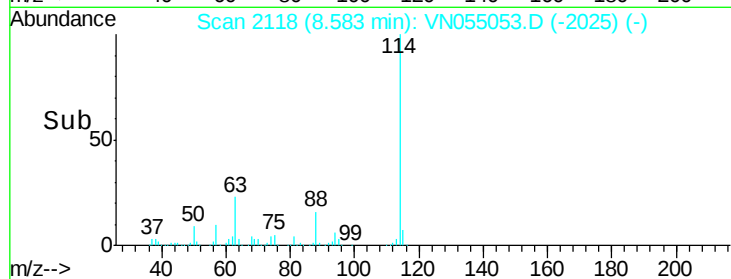
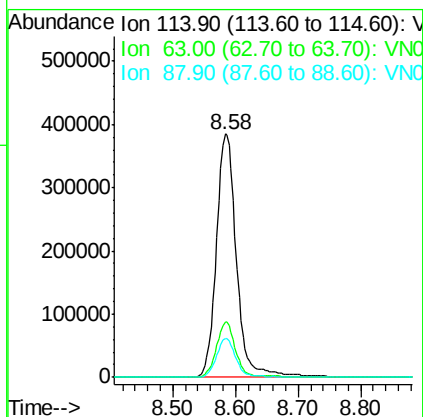
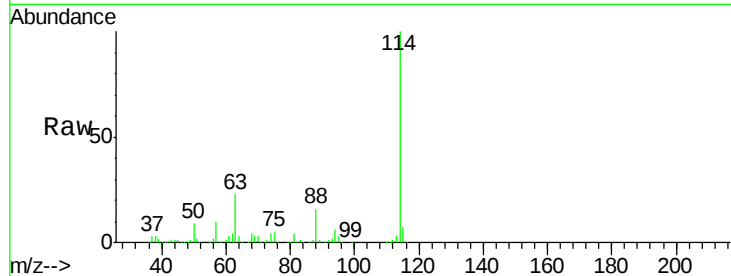




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055053.D
 Acq: 15 Apr 2019 20:01

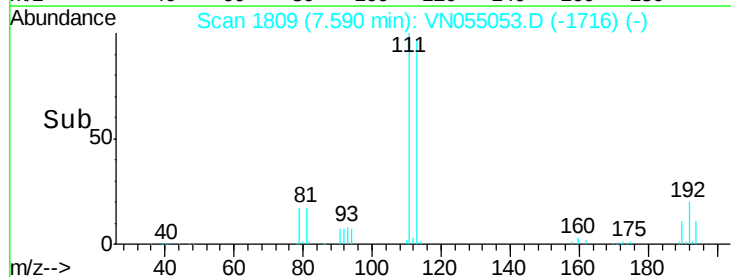
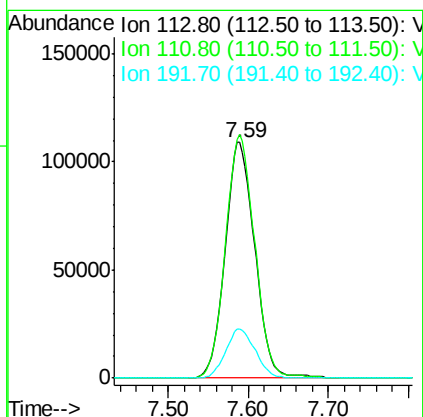
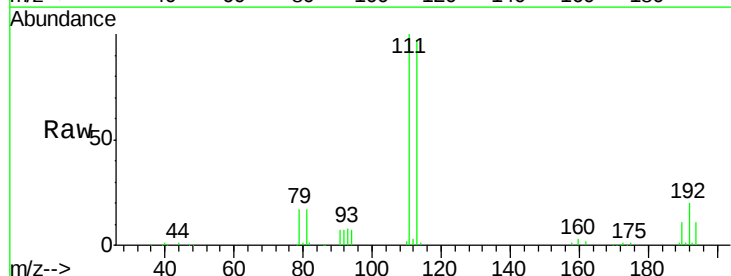
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

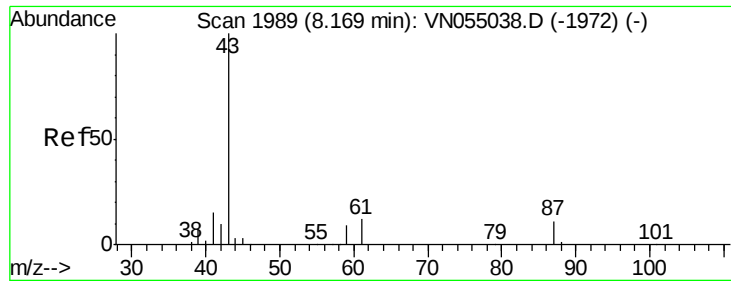
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.2
88	16.1	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 47.833 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055053.D
 Acq: 15 Apr 2019 20:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.1	123.1
192	20.9	16.5	24.7





#43

Isopropyl Acetate

Concen: 1.464 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN055053.D

Acq: 15 Apr 2019 20:01

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

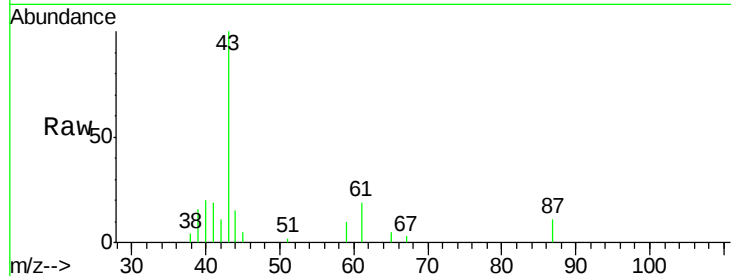
Tot Ion: 43 Resp: 14920

Ion Ratio Lower Upper

43 100

61 18.3 14.3 21.5

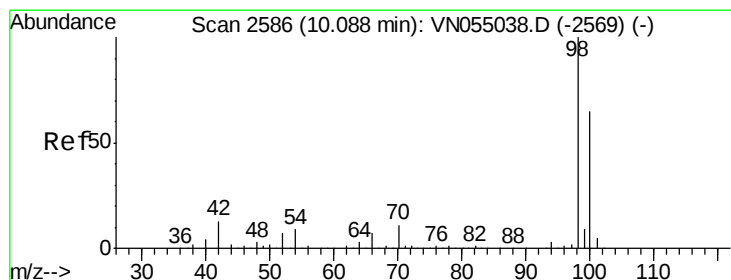
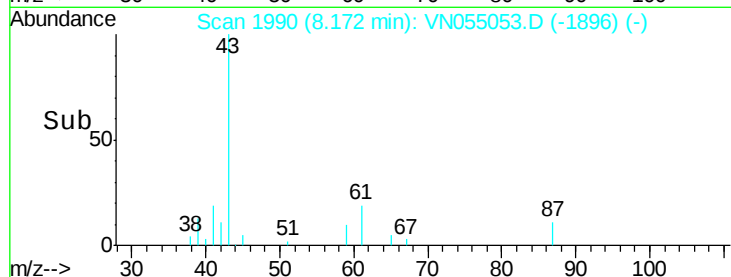
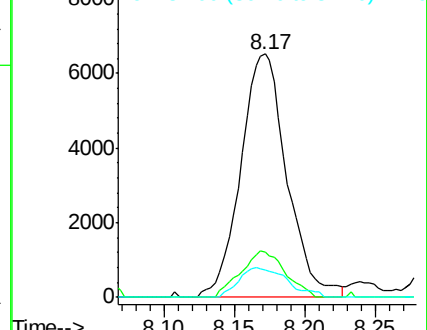
87 12.9 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 50.185 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055053.D

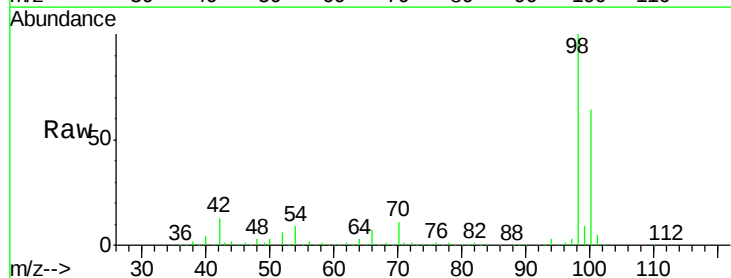
Acq: 15 Apr 2019 20:01

Tgt Ion: 98 Resp: 1034769

Ion Ratio Lower Upper

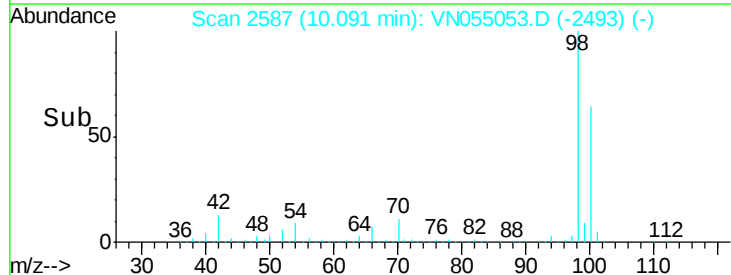
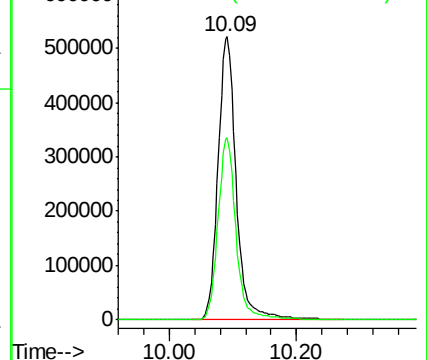
98 100

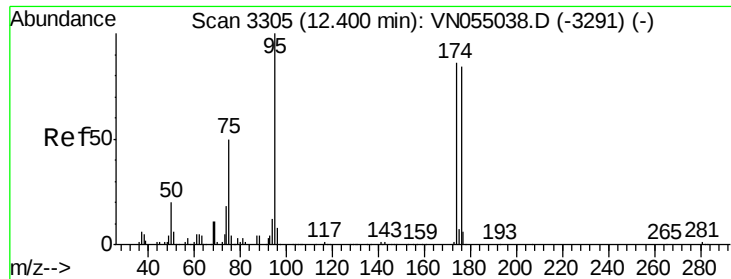
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

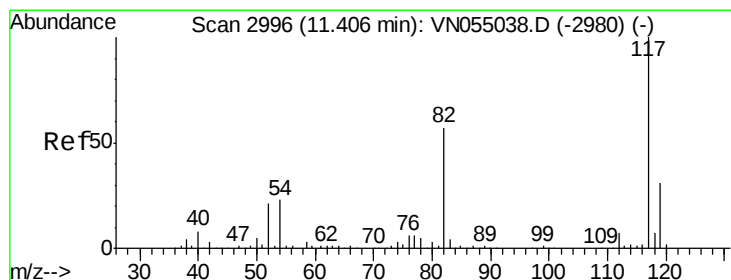
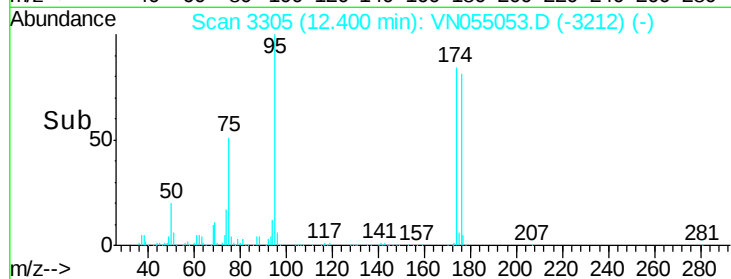
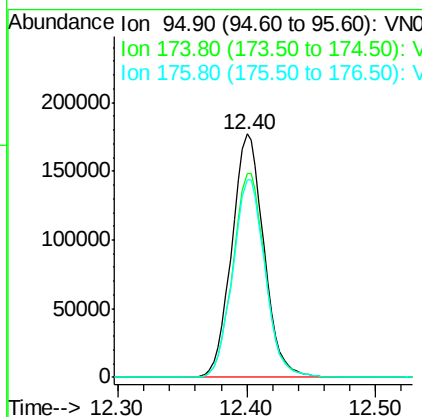
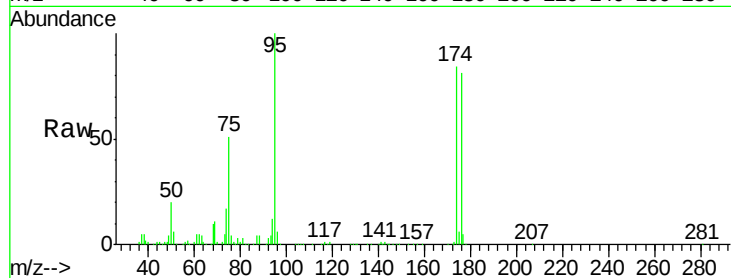




#62
4-Bromofluorobenzene
Concen: 45.642 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055053.D
Acq: 15 Apr 2019 20:01

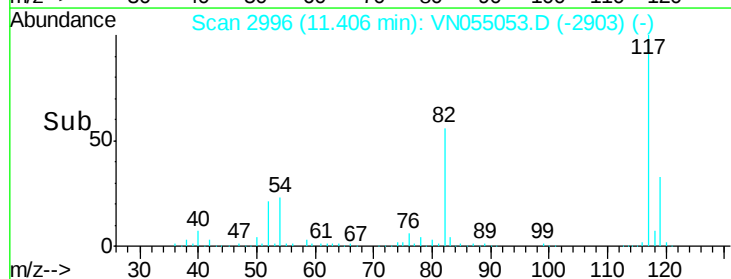
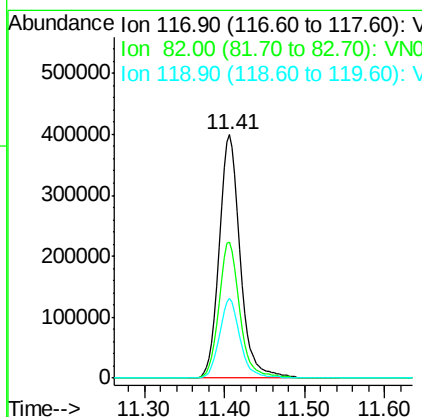
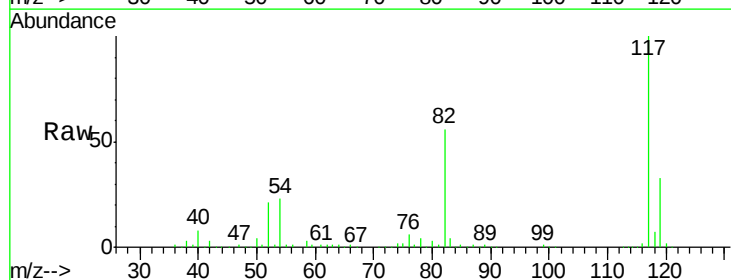
Instrument :
MSVOA_N
ClientSampleId :
TP-1-S

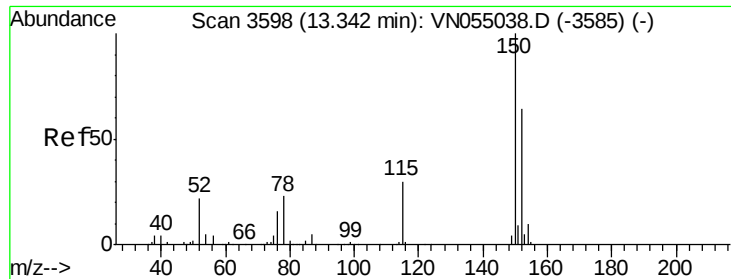
Tot Ion: 95 Resp: 305953
Ion Ratio Lower Upper
95 100
174 84.5 0.0 174.4
176 82.1 0.0 166.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055053.D
Acq: 15 Apr 2019 20:01

Tgt Ion: 117 Resp: 726759
Ion Ratio Lower Upper
117 100
82 56.0 44.6 66.8
119 32.5 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: VN055053.D

Acq: 15 Apr 2019 20:01

Instrument :

MSVOA_N

ClientSampled :

TP-1-S

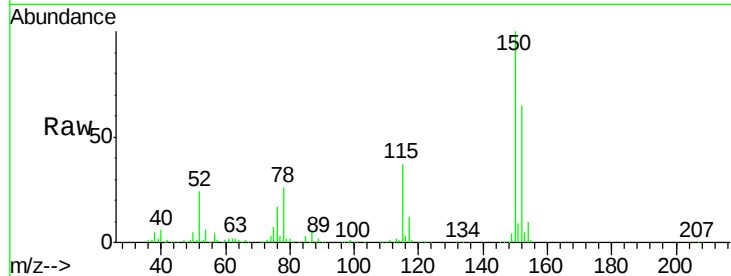
Tot Ion:152 Resp: 241346

Ion Ratio Lower Upper

152 100

115 57.5 28.5 85.6

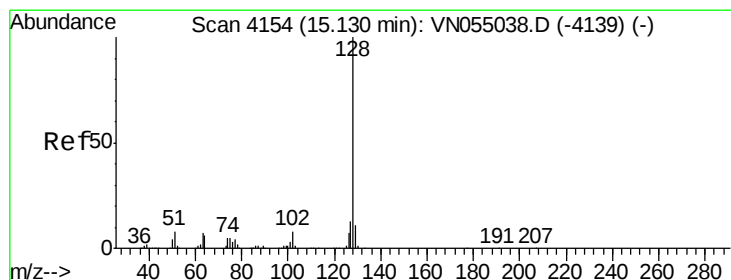
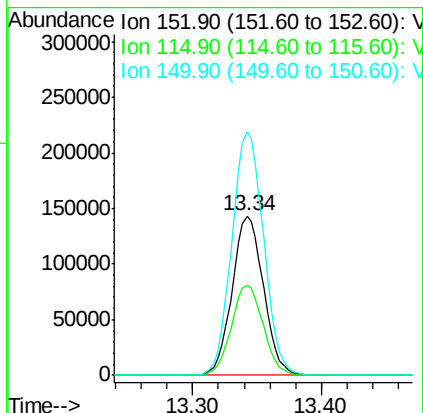
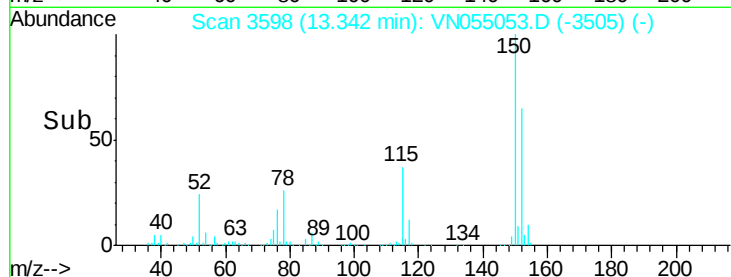
150 154.9 0.0 347.2



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



#95

Naphthalene

Concen: 4.125 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055053.D

Acq: 15 Apr 2019 20:01

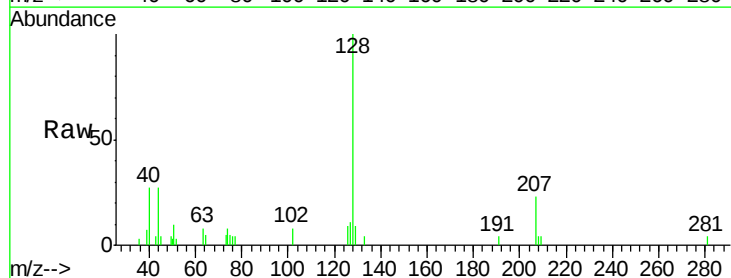
Tgt Ion:128 Resp: 9643

Ion Ratio Lower Upper

128 100

127 10.9 10.1 15.1

129 5.4 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

