

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058039.D
 Acq On : 13 Sep 2019 23:47
 Operator : JC/SP
 Sample : K4694-29
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-4-(1.5)

Quant Time: Sep 14 06:01:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

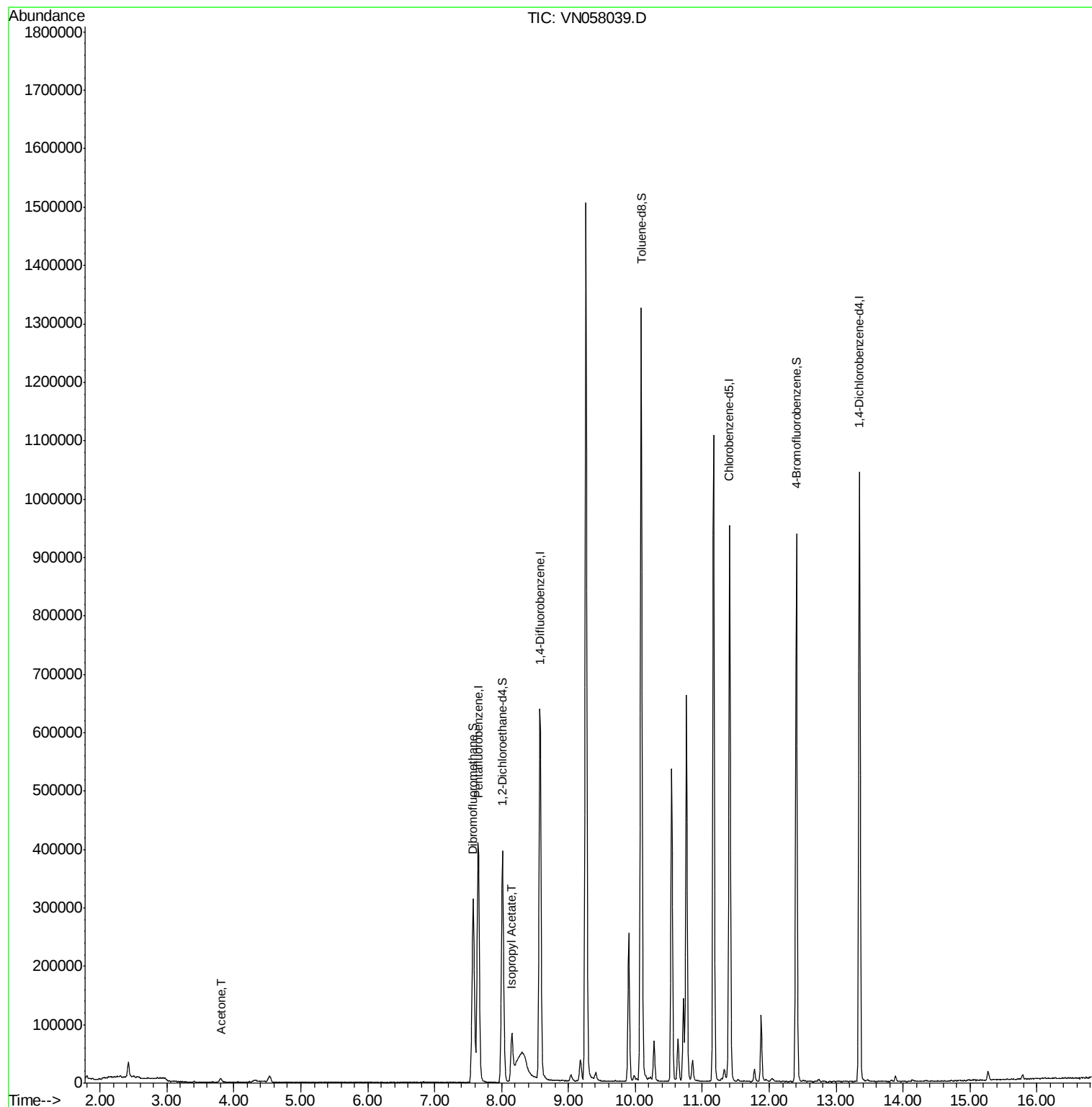
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	318064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	554769	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	510288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	343748	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
35) Dibromofluoromethane	7.57	113	238122	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
50) Toluene-d8	10.09	98	910417	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
62) 4-Bromofluorobenzene	12.41	95	318701	42.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.14%	
Target Compounds						
16) Acetone	3.80	43	10664	5.050	ug/l	Qvalue 100
43) Isopropyl Acetate	8.15	43	108473	9.704	ug/l #	85

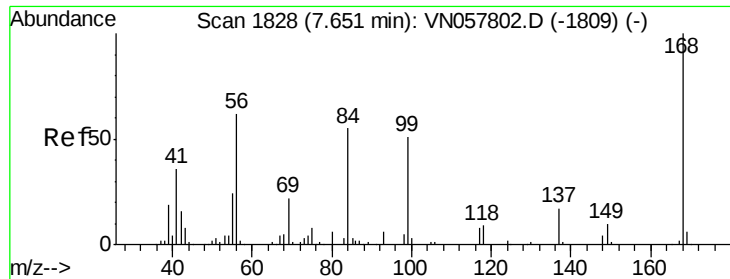
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058039.D

Acq: 13 Sep 2019 23:47

Instrument :

MSVOA_N

ClientSampled :

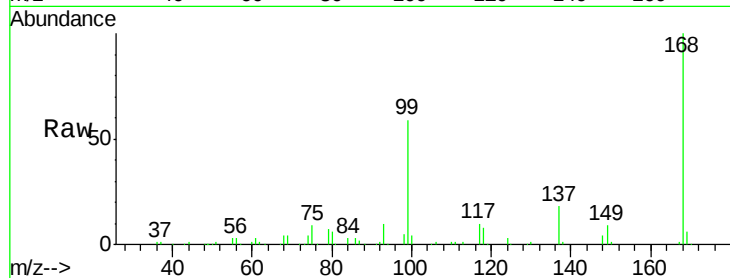
T1-4-(1.5)

Tot Ion:168 Resp: 318064

Ion Ratio Lower Upper

168 100

99 59.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

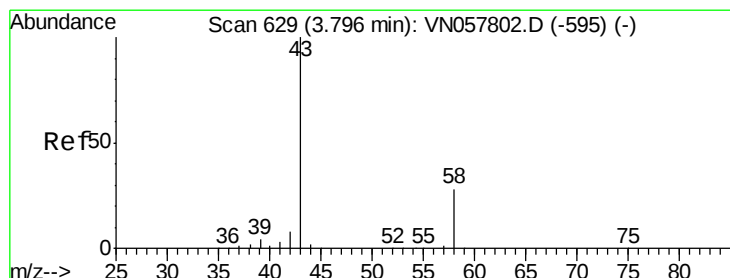
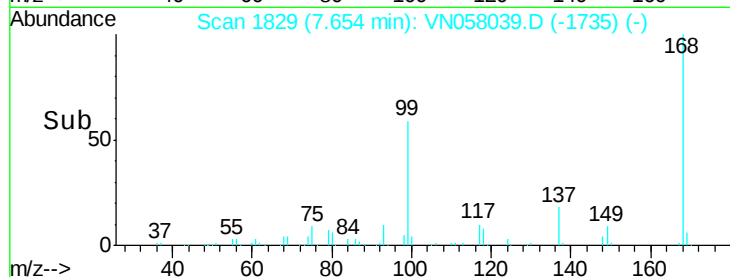
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.050 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058039.D

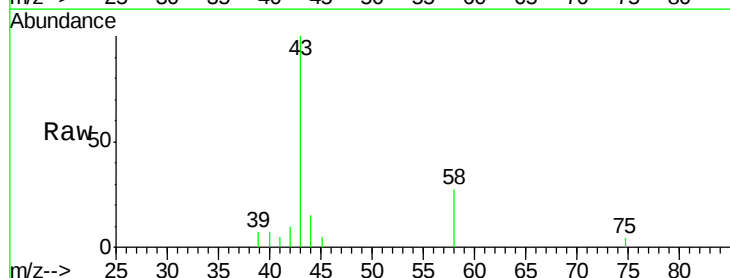
Acq: 13 Sep 2019 23:47

Tgt Ion: 43 Resp: 10664

Ion Ratio Lower Upper

43 100

58 27.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

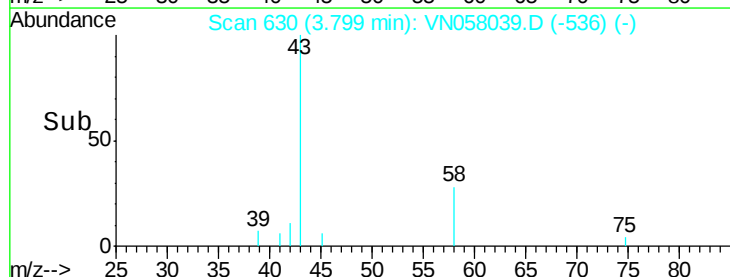
3000

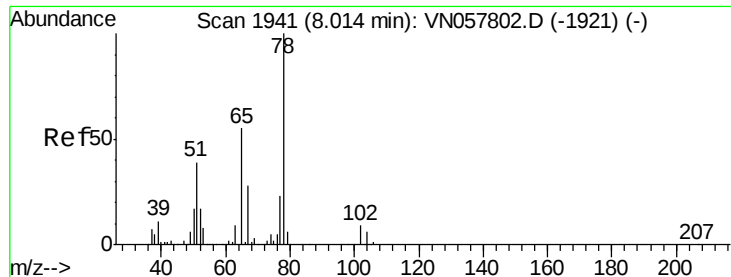
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.359 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058039.D

Acq: 13 Sep 2019 23:47

Instrument :

MSVOA_N

ClientSampleId :

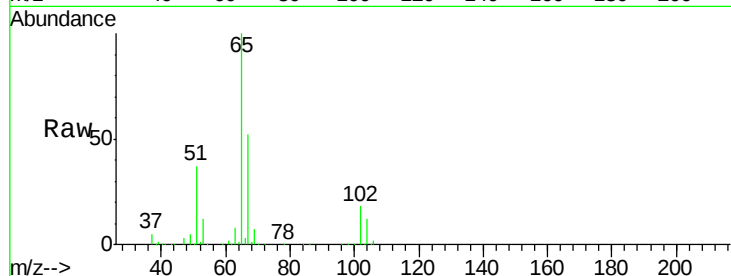
T1-4-(1.5)

Tot Ion: 65 Resp: 343748

Ion Ratio Lower Upper

65 100

67 50.6 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057802.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN057802.D (-1921) (-)

8.01

150000

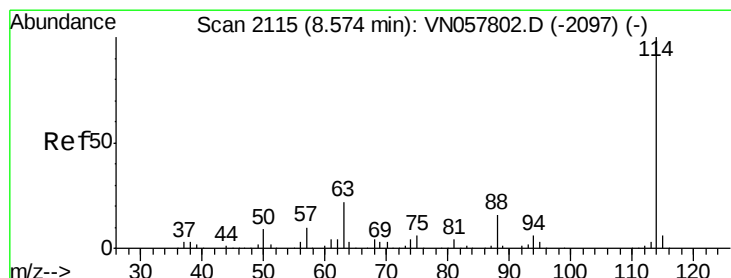
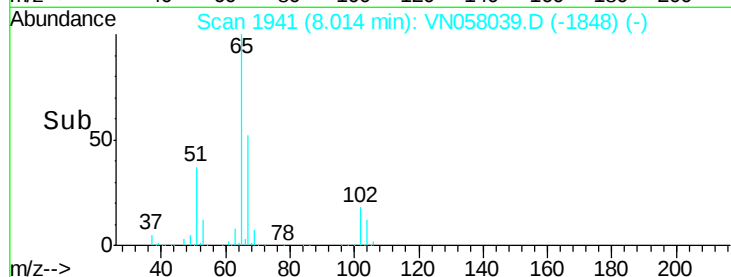
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058039.D

Acq: 13 Sep 2019 23:47

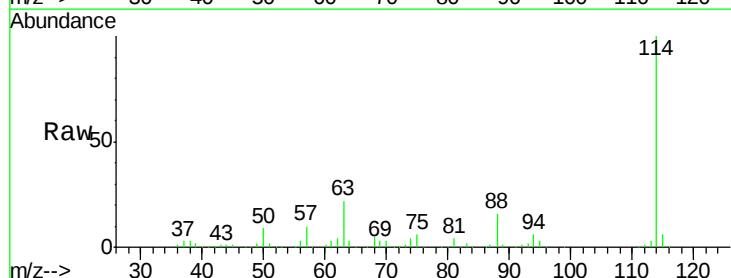
Tgt Ion: 114 Resp: 554769

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.0

88 15.8 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057802.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN057802.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN057802.D (-2097) (-)

8.58

300000

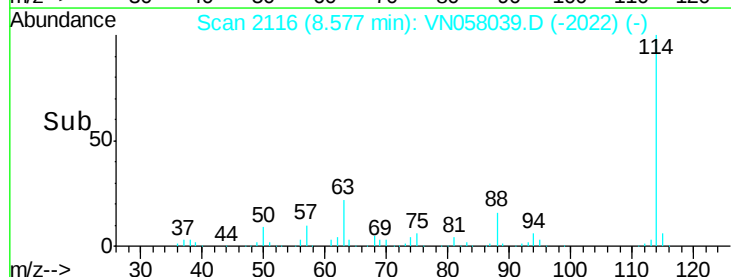
200000

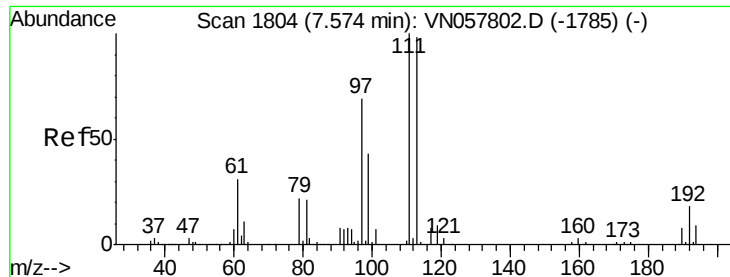
100000

0

8.50 8.60 8.70

Time-->

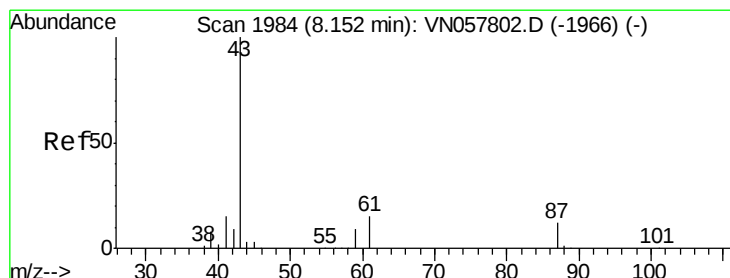
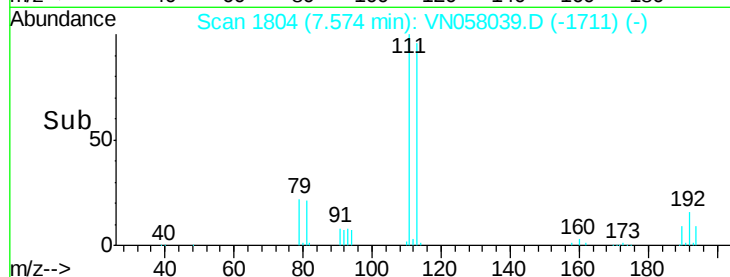
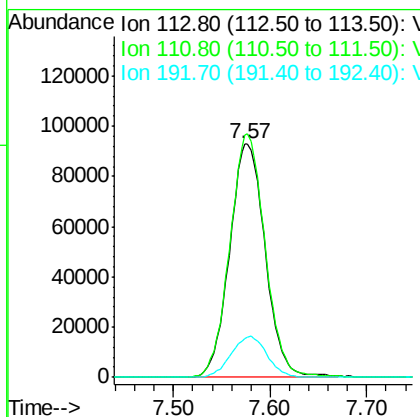
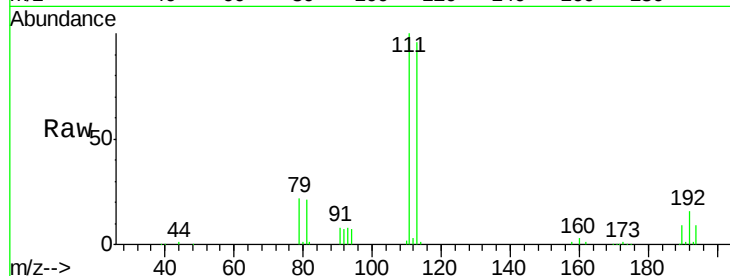




#35
Dibromofluoromethane
Concen: 46.506 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058039.D
Acq: 13 Sep 2019 23:47

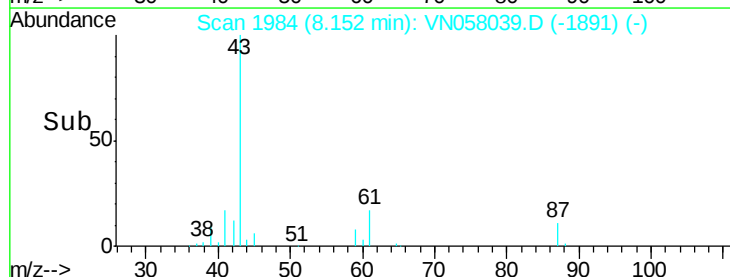
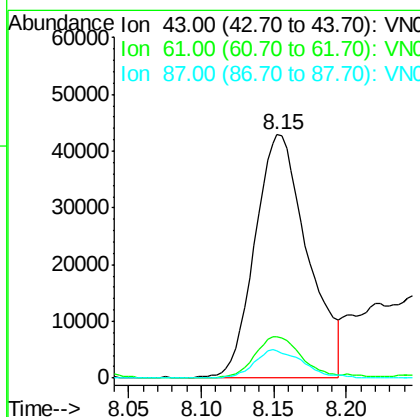
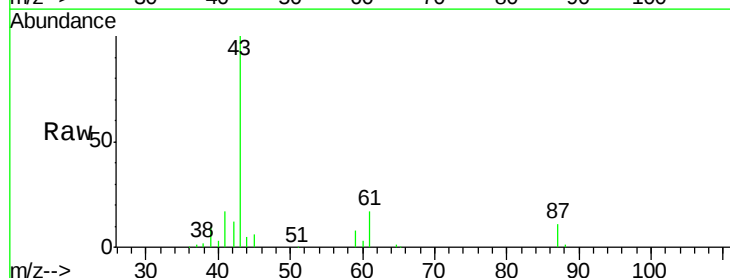
Instrument :
MSVOA_N
ClientSampled :
T1-4-(1.5)

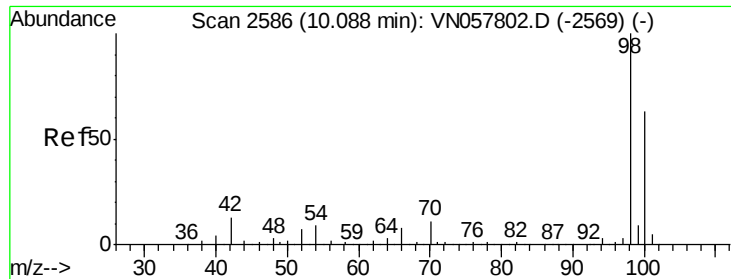
Tot Ion:113 Resp: 238122
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 17.7 14.6 22.0



#43
Isopropyl Acetate
Concen: 9.704 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058039.D
Acq: 13 Sep 2019 23:47

Tgt Ion: 43 Resp: 108473
Ion Ratio Lower Upper
43 100
61 15.1 20.1 30.1#
87 10.7 9.5 14.3

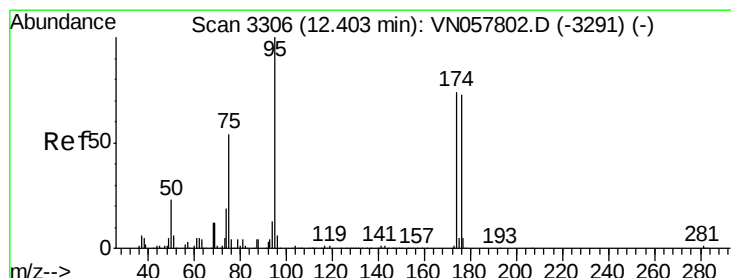
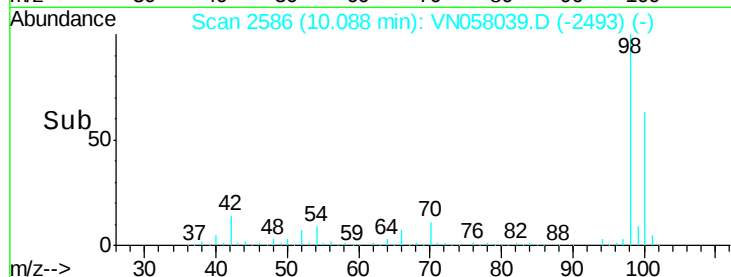
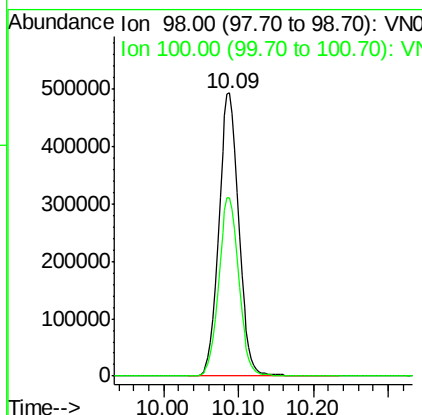
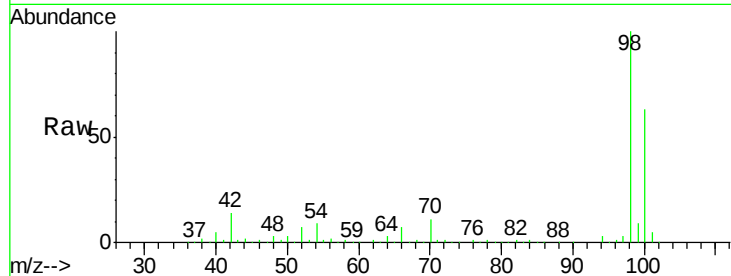




#50
Toluene-d8
Concen: 45.796 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058039.D
Acq: 13 Sep 2019 23:47

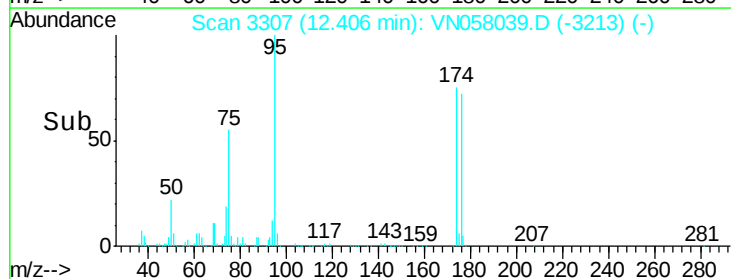
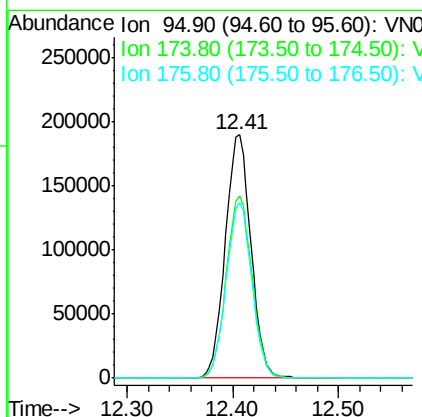
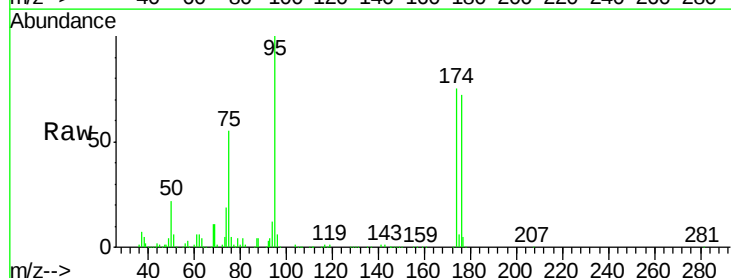
Instrument :
MSVOA_N
ClientSampled :
T1-4-(1.5)

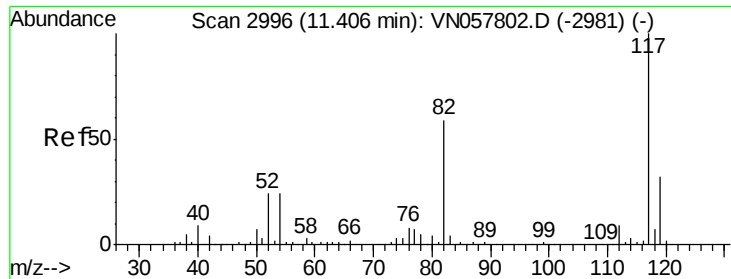
Tot Ion: 98 Resp: 910417
Ion Ratio Lower Upper
98 100
100 63.3 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 42.068 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058039.D
Acq: 13 Sep 2019 23:47

Tgt Ion: 95 Resp: 318701
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.2
176 72.1 0.0 146.0

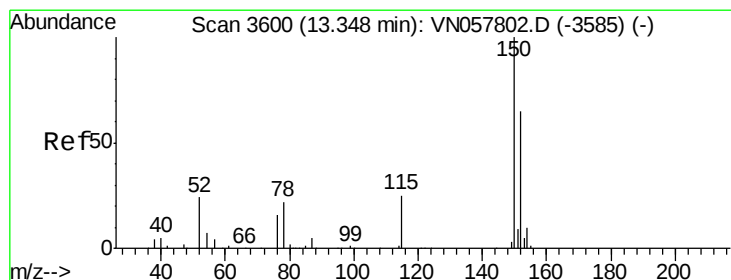
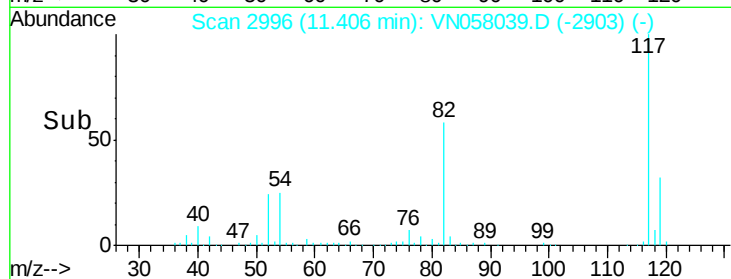
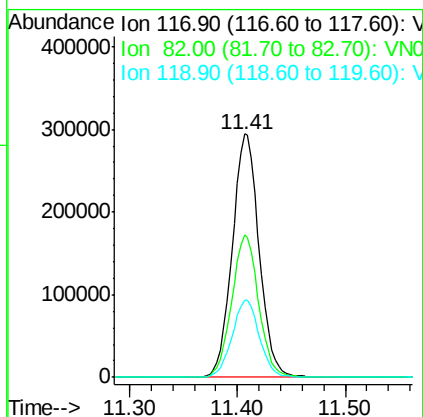
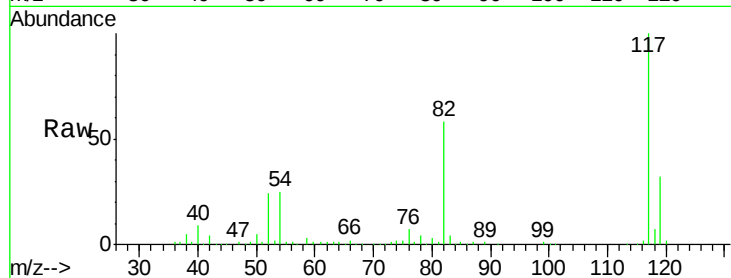




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN058039.D
 Acq: 13 Sep 2019 23:47

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-4-(1.5)

Tot Ion:117 Resp: 510288
 Ion Ratio Lower Upper
 117 100
 82 58.3 47.2 70.8
 119 31.6 25.3 37.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN058039.D
 Acq: 13 Sep 2019 23:47

Tgt Ion:152 Resp: 261985
 Ion Ratio Lower Upper
 152 100
 115 60.0 30.3 91.0
 150 157.3 0.0 352.4

