

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057989.D
 Acq On : 12 Sep 2019 23:02
 Operator : JC/SP
 Sample : K4680-28
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-3-(2)

Quant Time: Sep 13 06:44:44 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

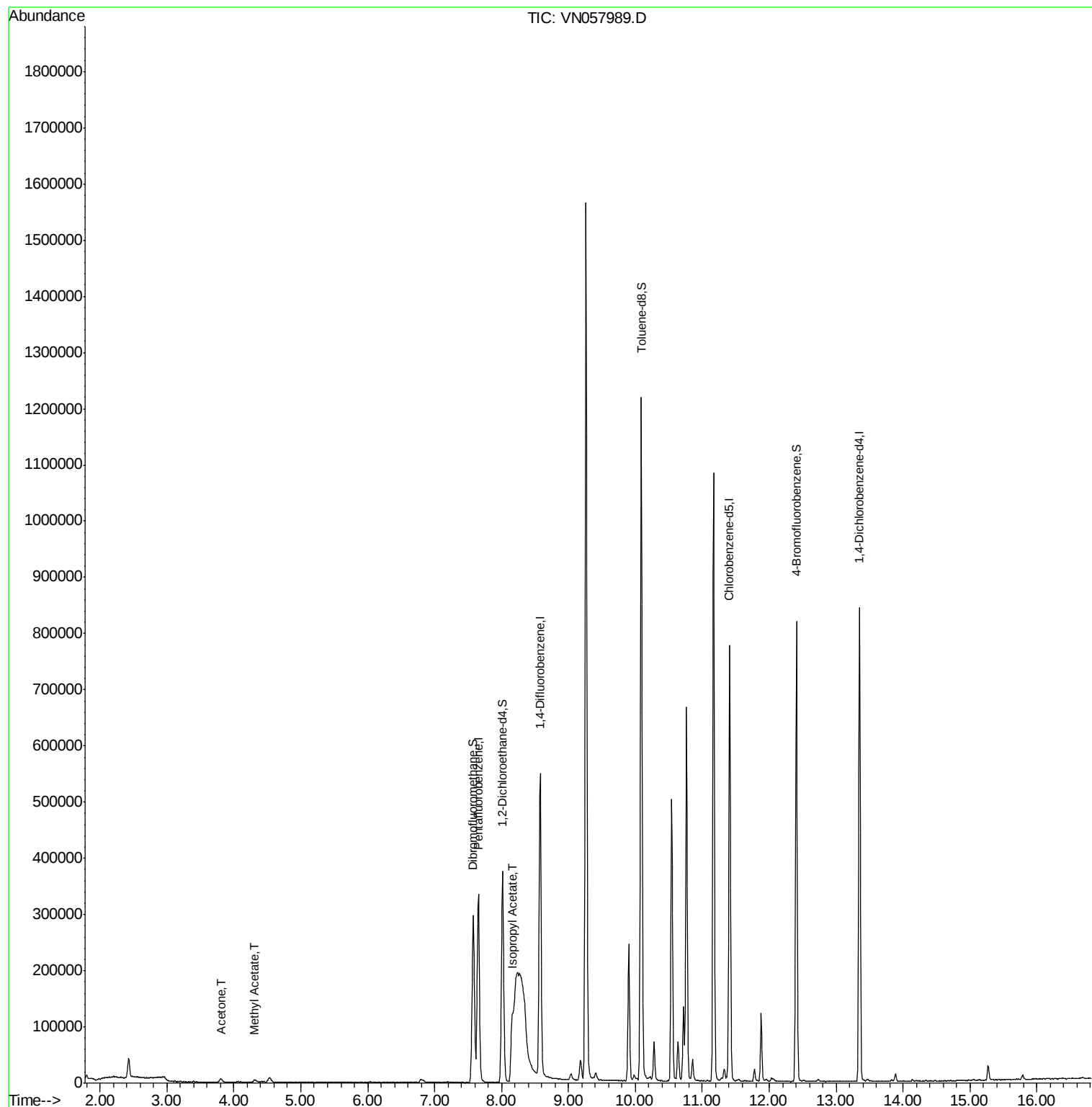
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	256565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	466692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	414229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	207977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	325802	62.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.40%	
35) Dibromofluoromethane	7.58	113	223033	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	10.09	98	819469	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	12.41	95	270170	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.78%	
Target Compounds						
16) Acetone	3.81	43	9667	5.675	ug/l #	82
18) Methyl Acetate	4.31	43	6177	1.360	ug/l #	74
43) Isopropyl Acetate	8.16	43	144717	15.389	ug/l #	80

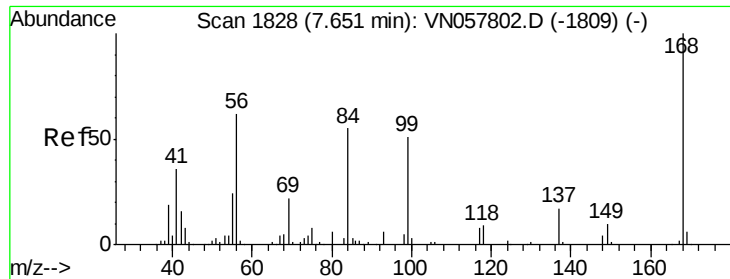
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
Data File : VN057989.D
Acq On : 12 Sep 2019 23:02
Operator : JC/SP
Sample : K4680-28
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T2-3-(2)

Quant Time: Sep 13 06:44:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
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: VN057989.D

Acq: 12 Sep 2019 23:02

Instrument :

MSVOA_N

ClientSampled :

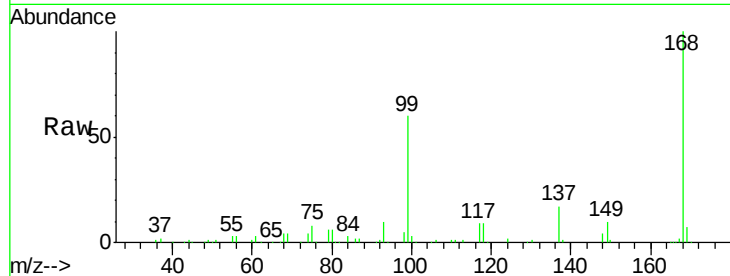
T2-3-(2)

Tot Ion:168 Resp: 256565

Ion Ratio Lower Upper

168 100

99 60.5 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

120000

100000

80000

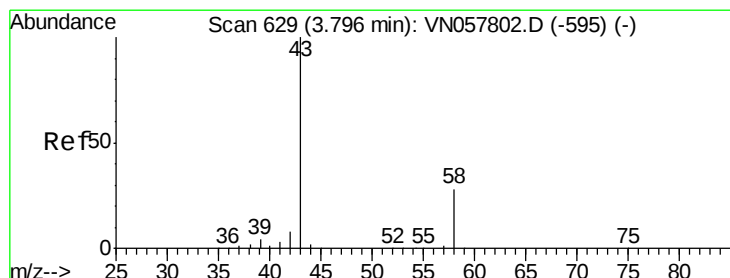
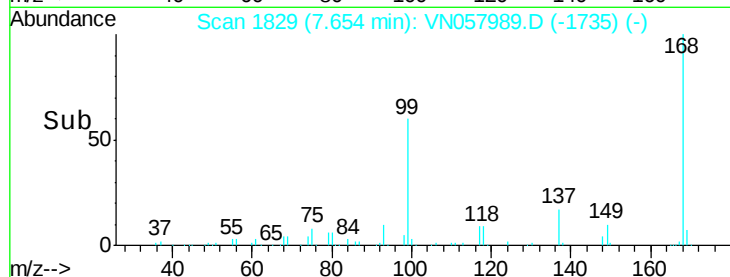
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 5.675 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057989.D

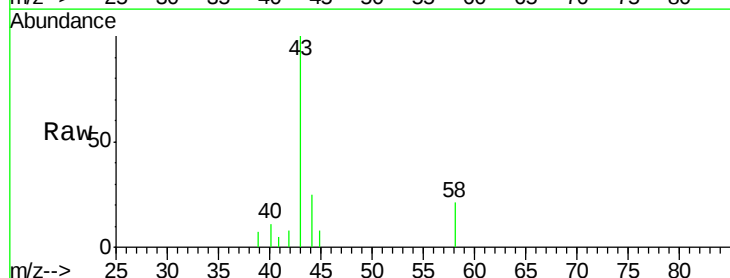
Acq: 12 Sep 2019 23:02

Tgt Ion: 43 Resp: 9667

Ion Ratio Lower Upper

43 100

58 18.4 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

4000

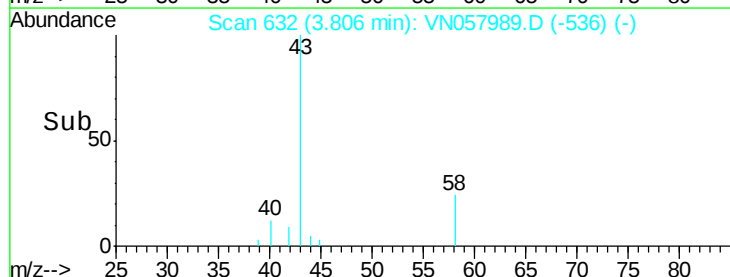
3000

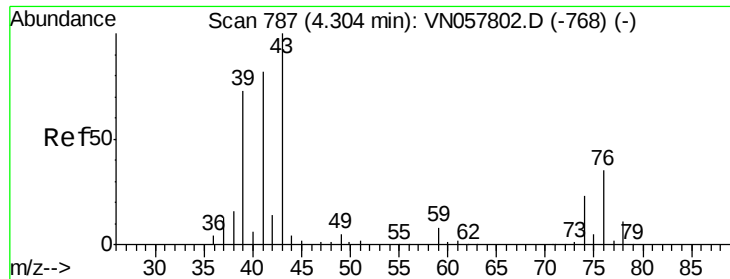
2000

1000

0

Time-->

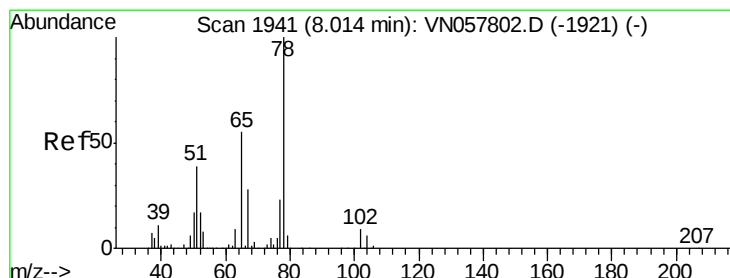
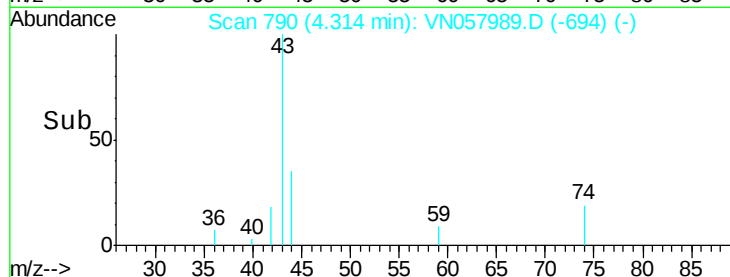
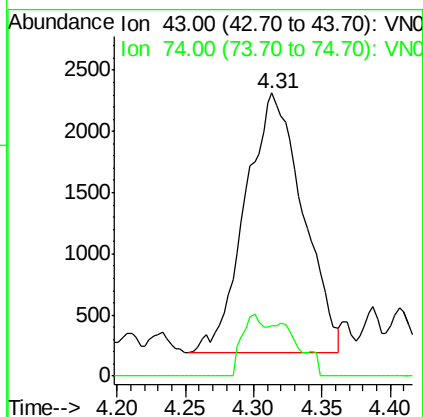
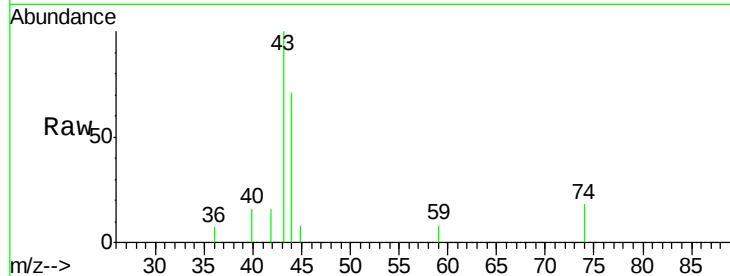




#18
Methyl Acetate
Concen: 1.360 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057989.D
Acq: 12 Sep 2019 23:02

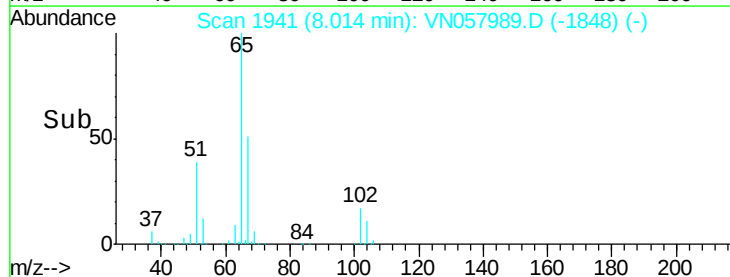
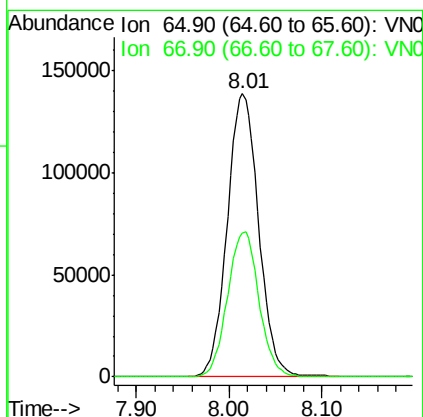
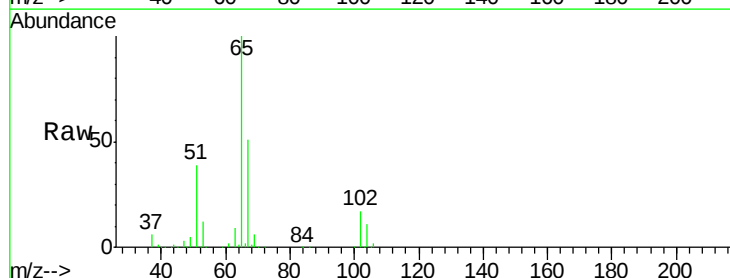
Instrument :
MSVOA_N
ClientSampled :
T2-3-(2)

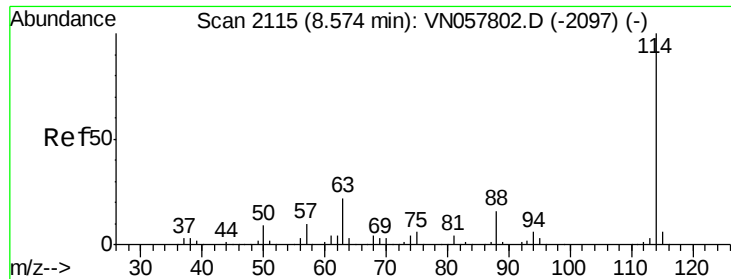
Tot Ion: 43 Resp: 6177
Ion Ratio Lower Upper
43 100
74 10.0 17.9 26.9#



#33
1,2-Dichloroethane-d4
Concen: 62.696 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057989.D
Acq: 12 Sep 2019 23:02

Tgt Ion: 65 Resp: 325802
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

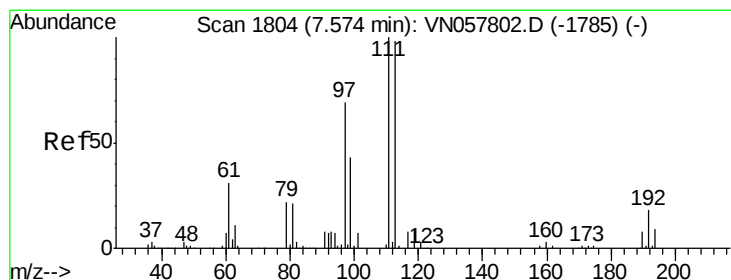
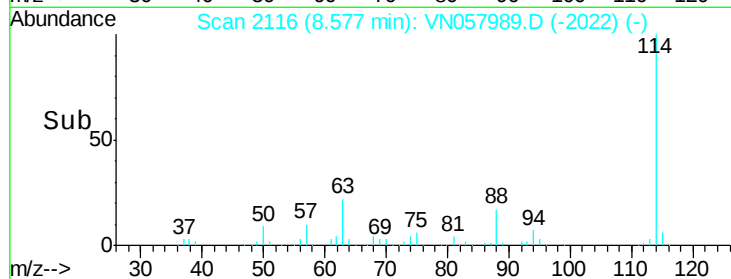
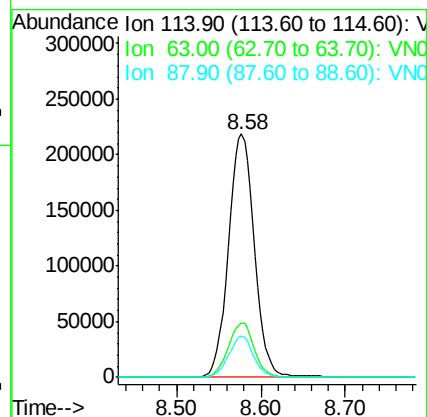
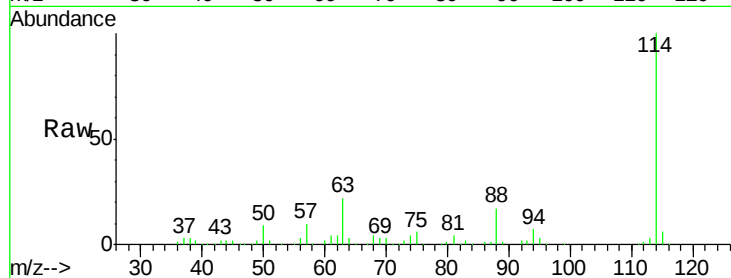




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057989.D
 Acq: 12 Sep 2019 23:02

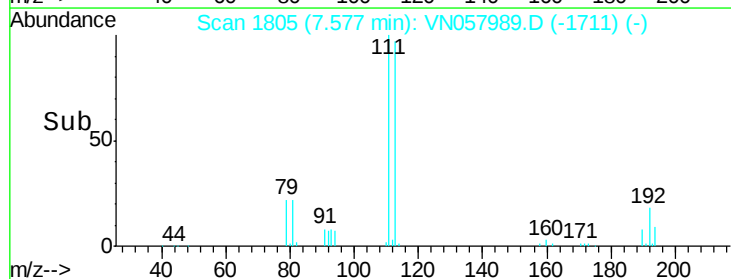
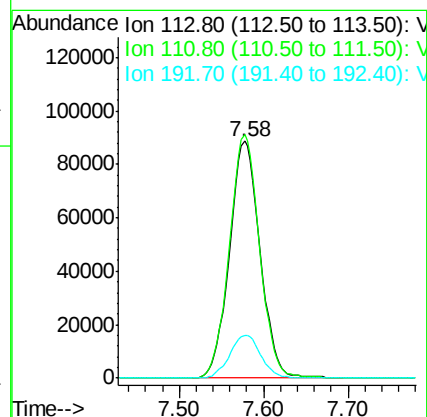
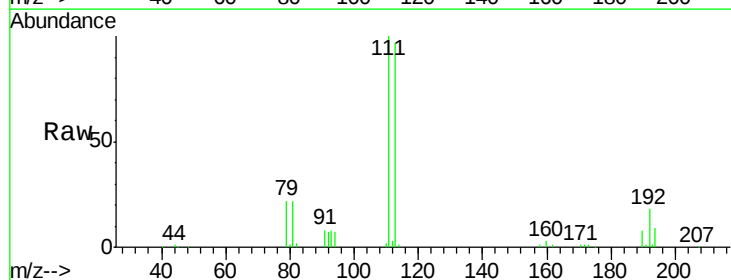
Instrument :
 MSVOA_N
 ClientSampled :
 T2-3-(2)

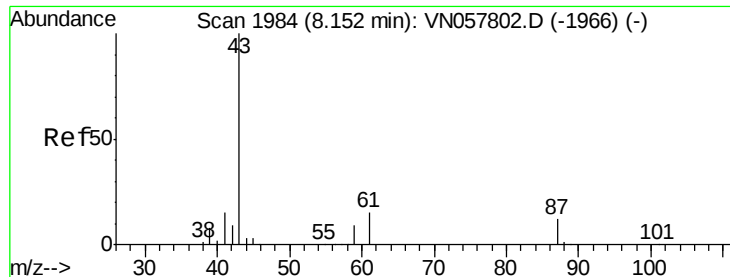
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.0
88	16.8	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 51.779 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057989.D
 Acq: 12 Sep 2019 23:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.3	121.9
192	18.4	14.6	22.0





#43

Isopropyl Acetate

Concen: 15.389 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.01 min

Lab File: VN057989.D

Acq: 12 Sep 2019 23:02

Instrument :

MSVOA_N

ClientSampleId :

T2-3-(2)

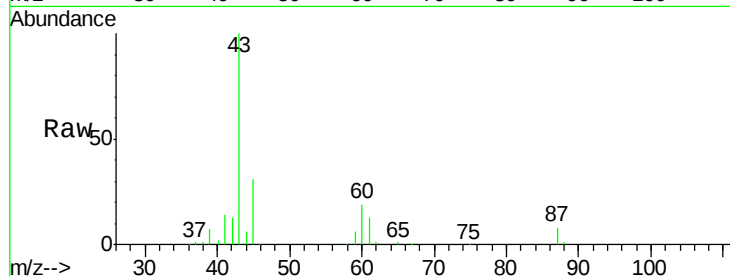
Tot Ion: 43 Resp: 144717

Ion Ratio Lower Upper

43 100

61 12.6 20.1 30.1#

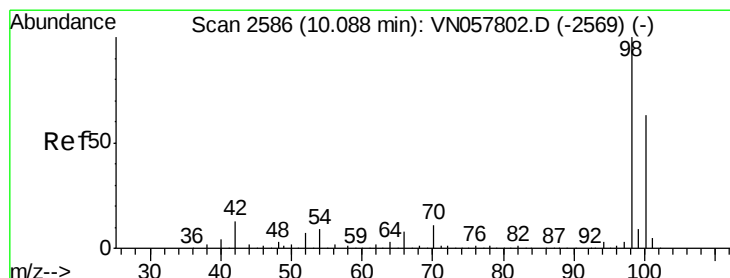
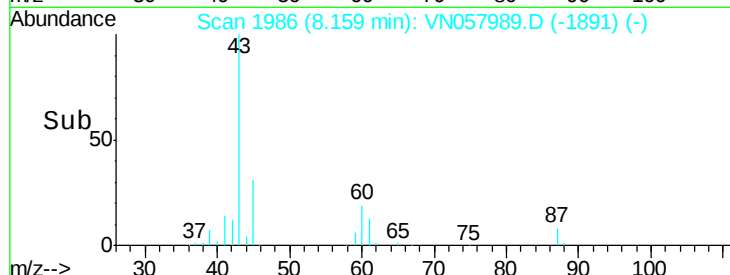
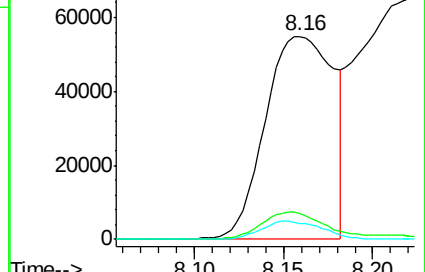
87 8.1 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#50

Toluene-d8

Concen: 49.001 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057989.D

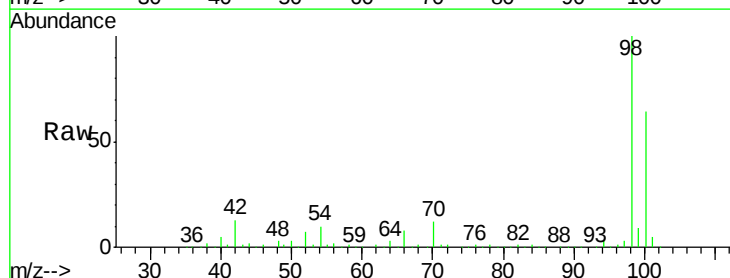
Acq: 12 Sep 2019 23:02

Tgt Ion: 98 Resp: 819469

Ion Ratio Lower Upper

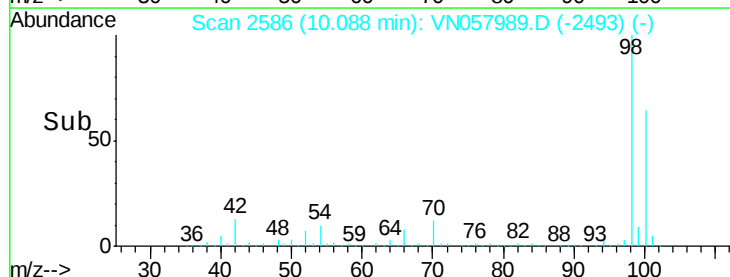
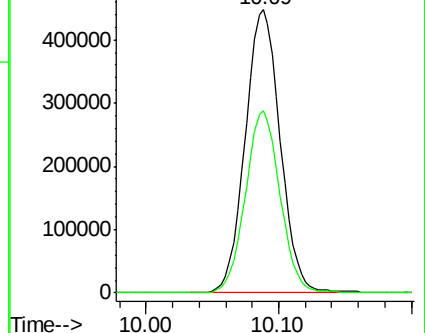
98 100

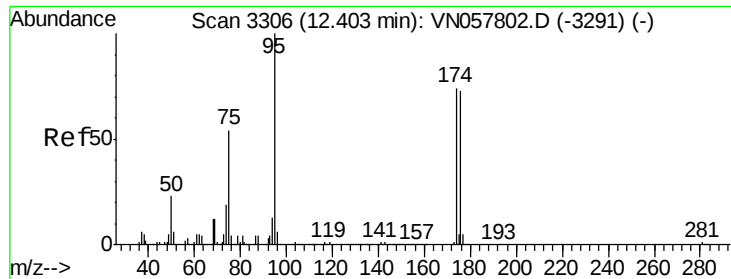
100 63.7 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)





#62

4-Bromofluorobenzene

Concen: 42.392 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057989.D

Acq: 12 Sep 2019 23:02

Instrument :

MSVOA_N

ClientSampleId :

T2-3-(2)

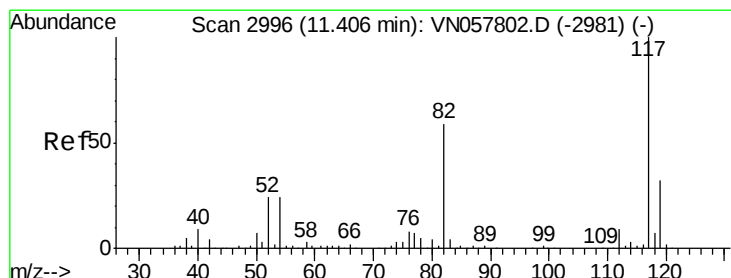
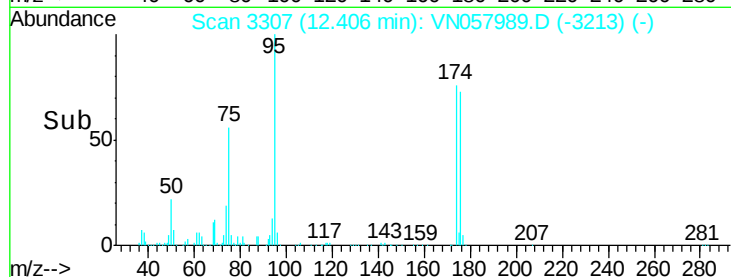
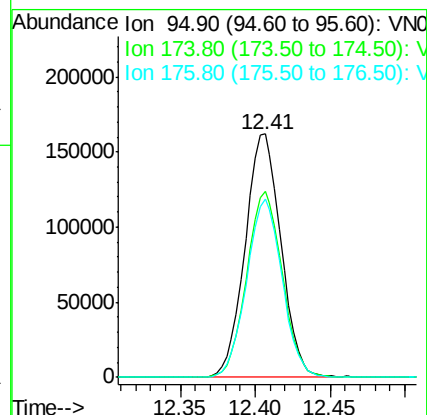
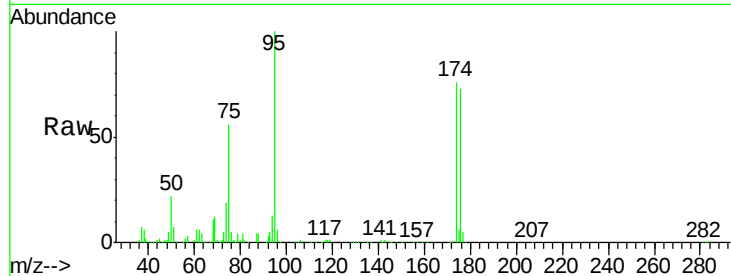
Tot Ion: 95 Resp: 270170

Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.2

176 72.7 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN057989.D

Acq: 12 Sep 2019 23:02

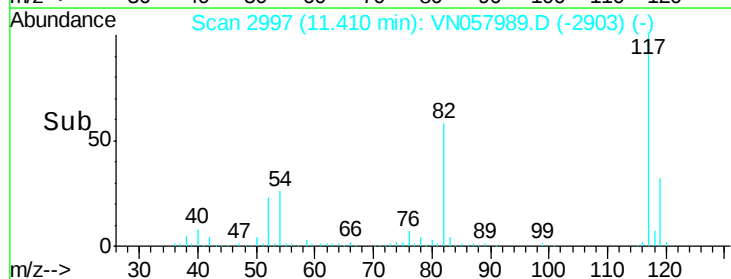
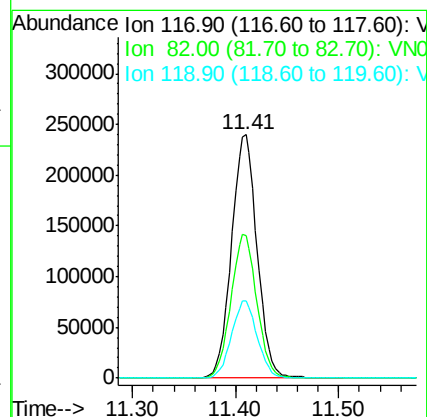
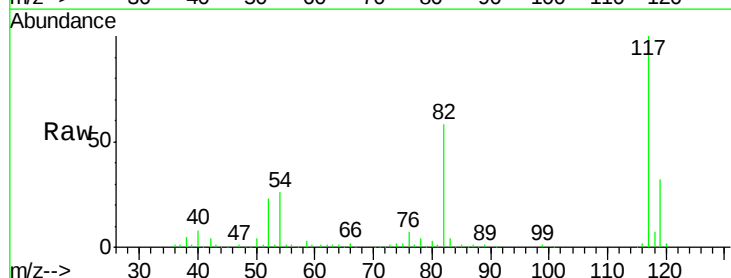
Tgt Ion: 117 Resp: 414229

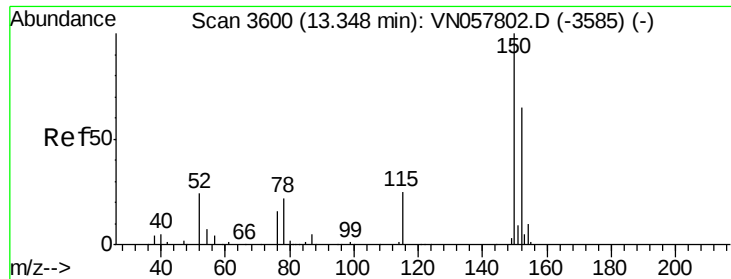
Ion Ratio Lower Upper

117 100

82 58.4 47.2 70.8

119 31.9 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: VN057989.D

Acq: 12 Sep 2019 23:02

Instrument :

MSVOA_N

ClientSampleId :

T2-3-(2)

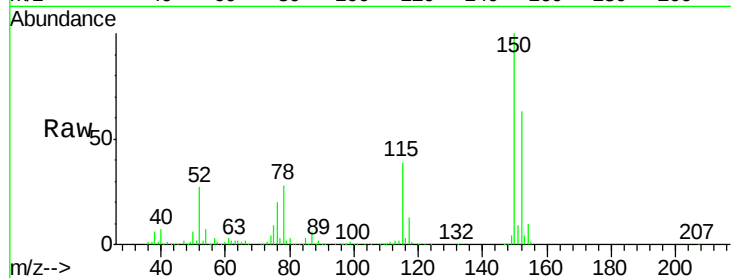
Tot Ion:152 Resp: 207977

Ion Ratio Lower Upper

152 100

115 61.1 30.3 91.0

150 157.1 0.0 352.4



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

