

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058044.D
 Acq On : 14 Sep 2019 1:37
 Operator : JC/SP
 Sample : K4694-35
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-3-(0)

Quant Time: Sep 14 06:32:13 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

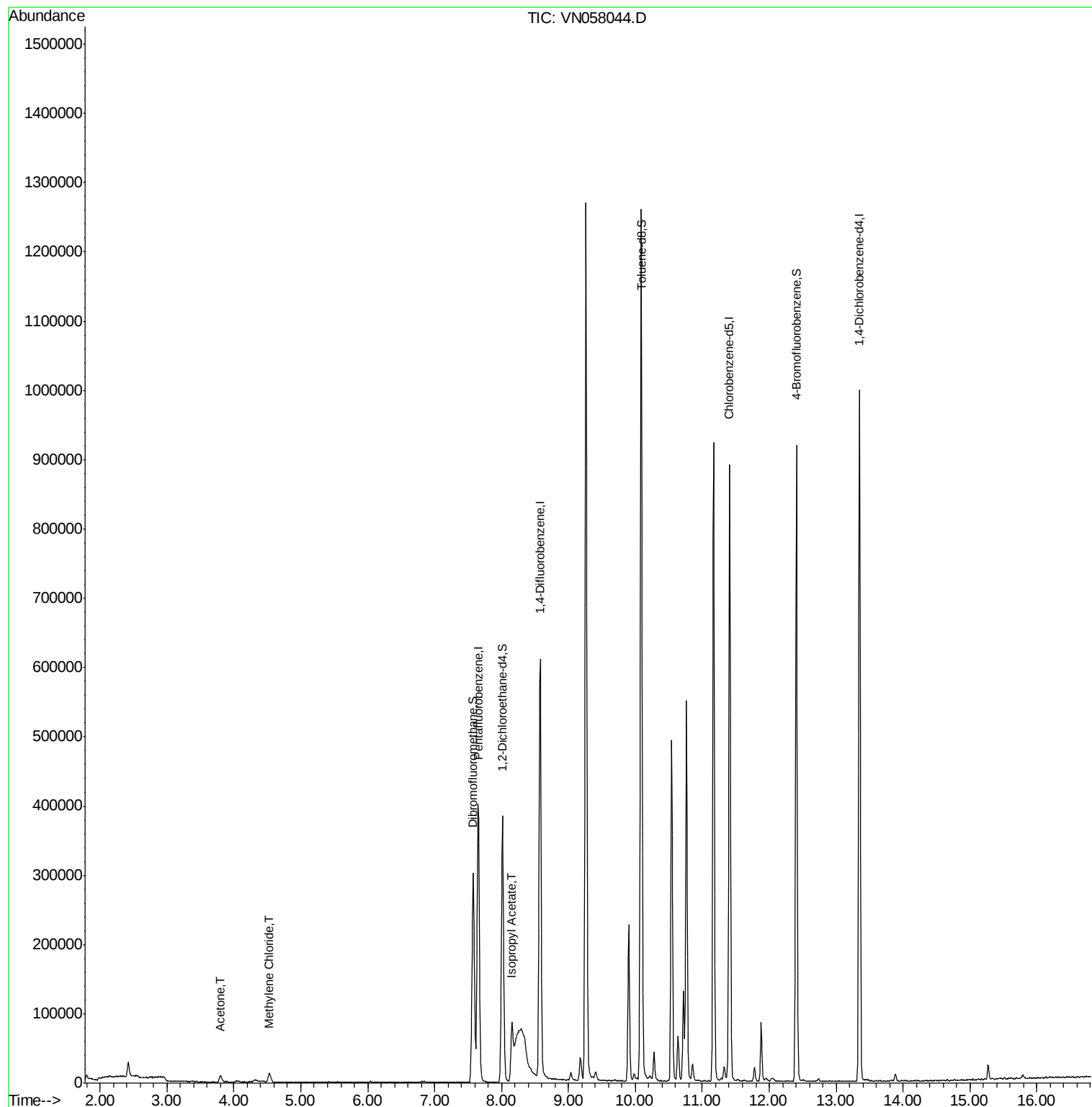
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	313685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	530445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	486426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	328893	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	7.58	113	231199	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	10.09	98	875438	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
62) 4-Bromofluorobenzene	12.41	95	306101	42.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.52%	
Target Compounds						
16) Acetone	3.80	43	15805	7.588	ug/l	95
20) Methylene Chloride	4.54	84	8782	1.009	ug/l	96
43) Isopropyl Acetate	8.16	43	115540	10.810	ug/l #	82

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
Data File : VN058044.D
Acq On : 14 Sep 2019 1:37
Operator : JC/SP
Sample : K4694-35
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T2-3-(0)

Quant Time: Sep 14 06:32:13 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: VN058044.D

Acq: 14 Sep 2019 1:37

Instrument :

MSVOA_N

ClientSampled :

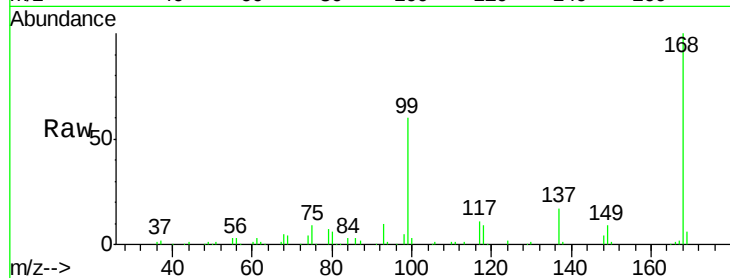
T2-3-(0)

Tot Ion:168 Resp: 313685

Ion Ratio Lower Upper

168 100

99 59.8 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

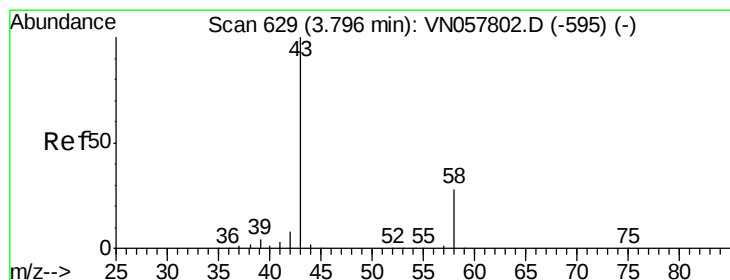
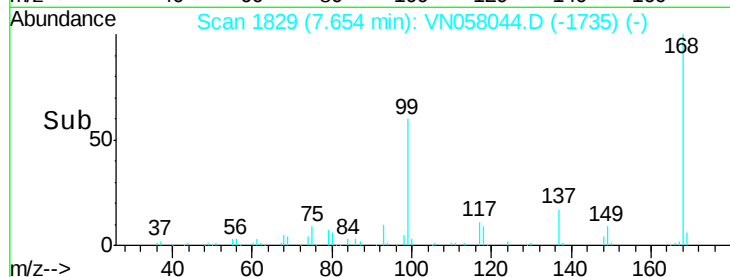
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.588 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058044.D

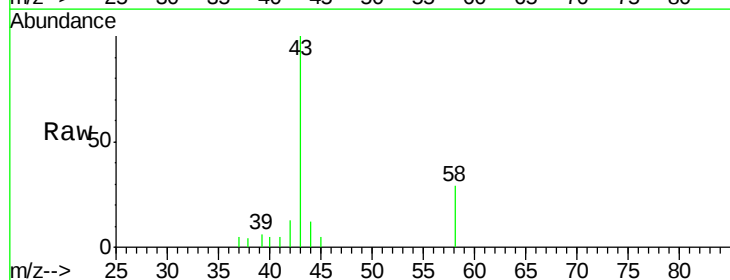
Acq: 14 Sep 2019 1:37

Tgt Ion: 43 Resp: 15805

Ion Ratio Lower Upper

43 100

58 30.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

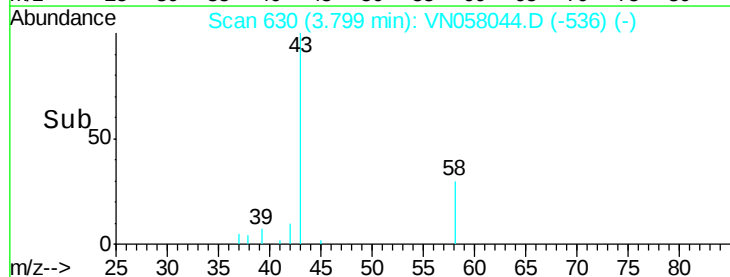
6000

4000

2000

0

Time-->



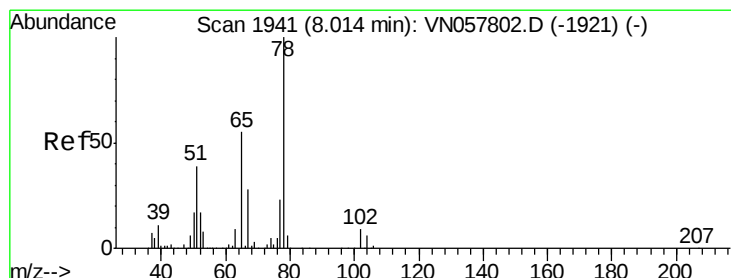
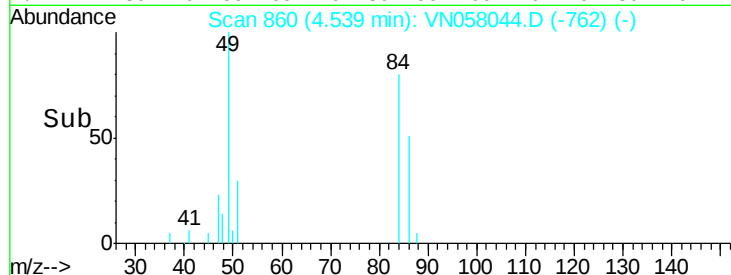
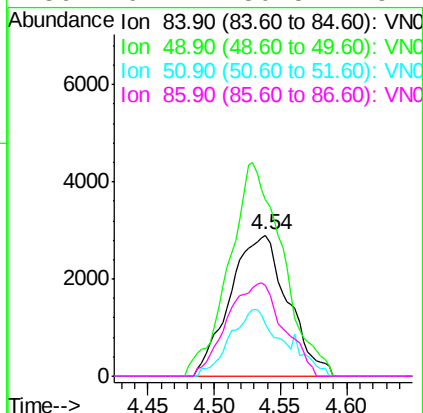
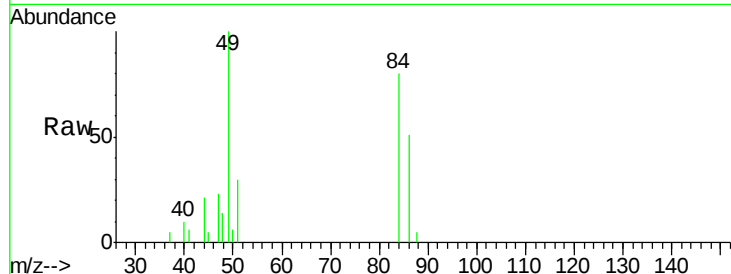


#20
Methylene Chloride
Concen: 1.009 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN058044.D
Acq: 14 Sep 2019 1:37

Instrument :
MSVOA_N
ClientSampled :
T2-3-(0)

Tot Ion: 84 Resp: 8782

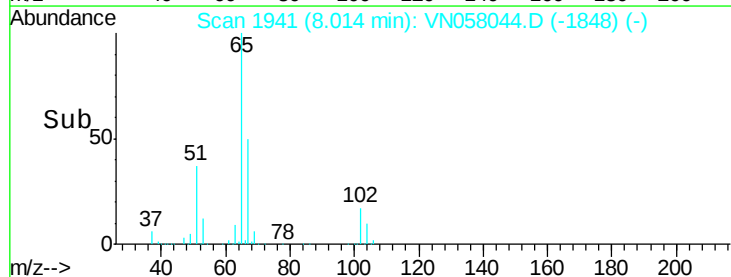
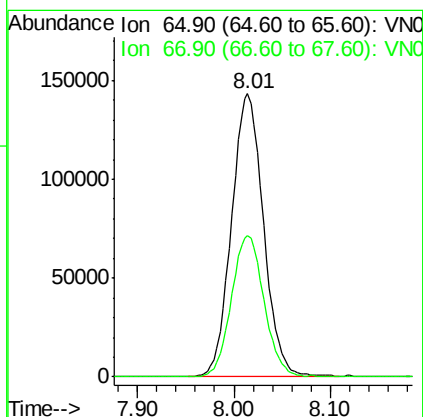
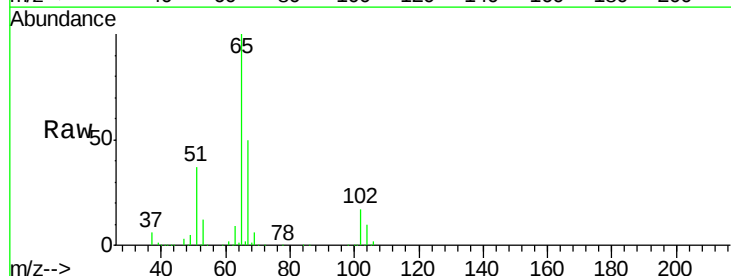
Ion	Ratio	Lower	Upper
84	100		
49	125.0	104.8	157.2
51	37.0	33.0	49.4
86	64.2	50.5	75.7

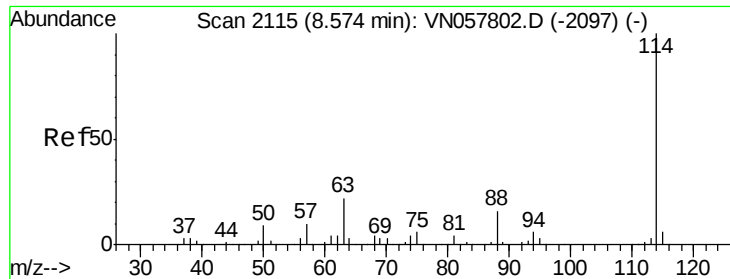


#33
1,2-Dichloroethane-d4
Concen: 51.766 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058044.D
Acq: 14 Sep 2019 1:37

Tgt Ion: 65 Resp: 328893

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	104.0

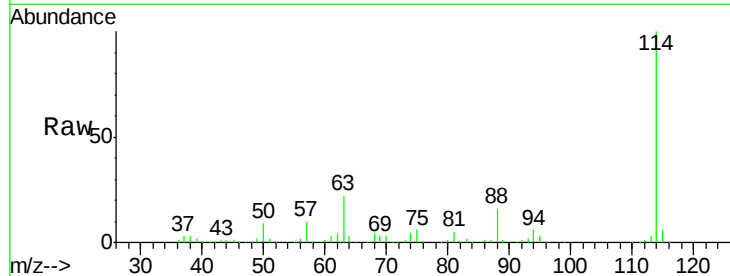




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058044.D
 Acq: 14 Sep 2019 1:37

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-3-(0)

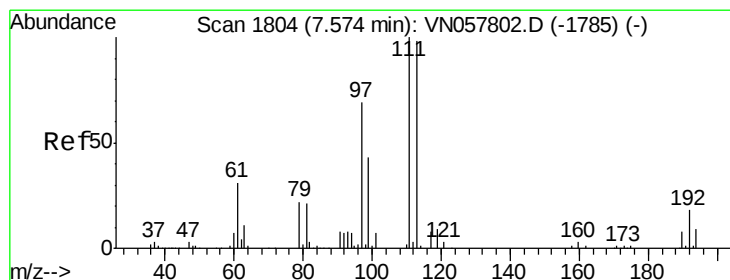
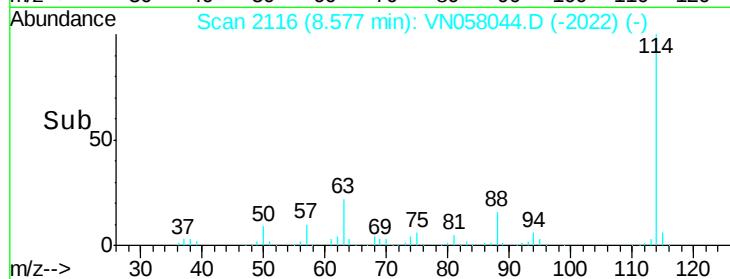
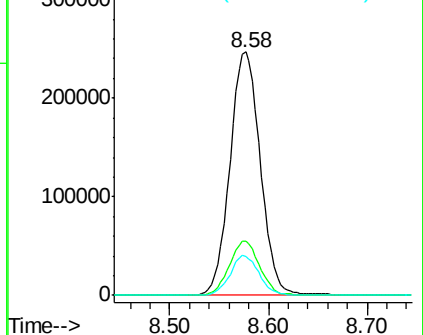
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.0
88	16.1	0.0	31.4



Abundance Ion 113.90 (113.60 to 114.60): V

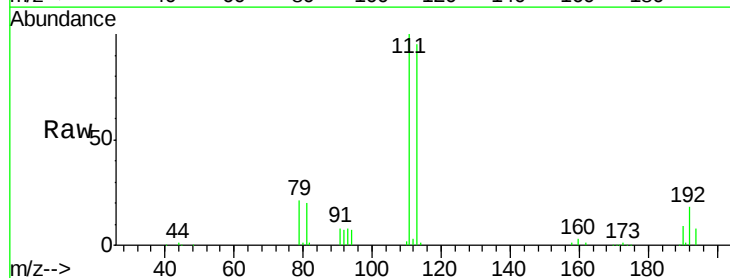
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 47.224 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058044.D
 Acq: 14 Sep 2019 1:37

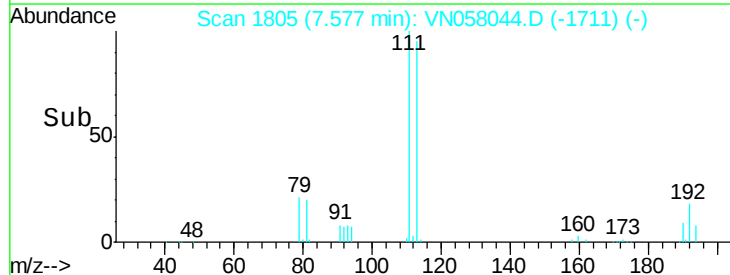
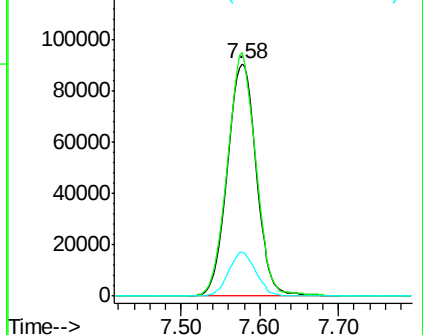
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.3	121.9
192	17.9	14.6	22.0

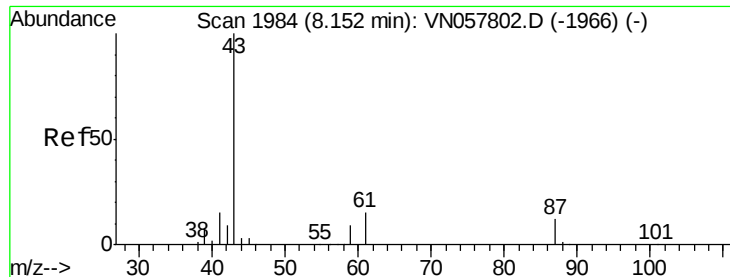


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.810 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058044.D

Acq: 14 Sep 2019 1:37

Instrument :

MSVOA_N

ClientSampled :

T2-3-(0)

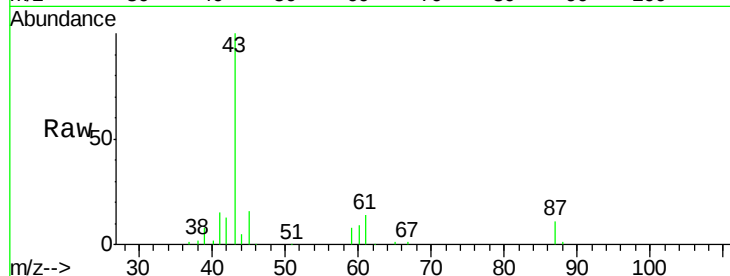
Tot Ion: 43 Resp: 115540

Ion Ratio Lower Upper

43 100

61 13.6 20.1 30.1#

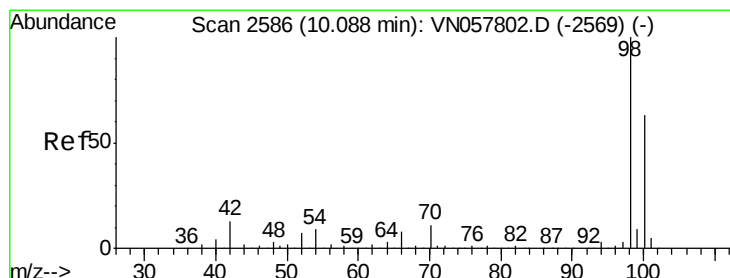
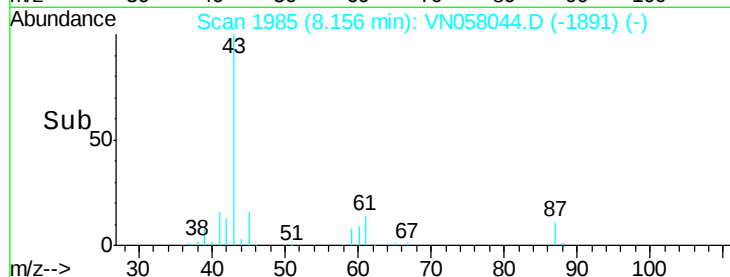
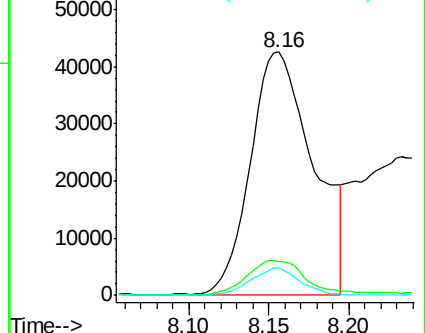
87 8.7 9.5 14.3#



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: 46.056 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058044.D

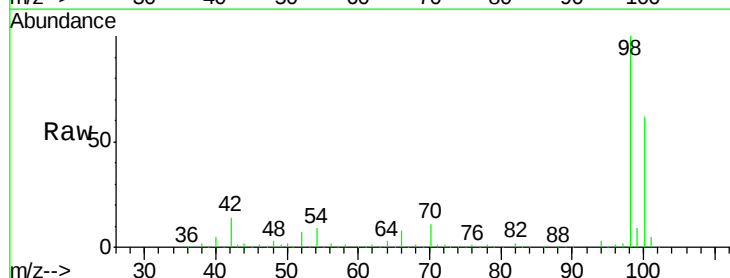
Acq: 14 Sep 2019 1:37

Tgt Ion: 98 Resp: 875438

Ion Ratio Lower Upper

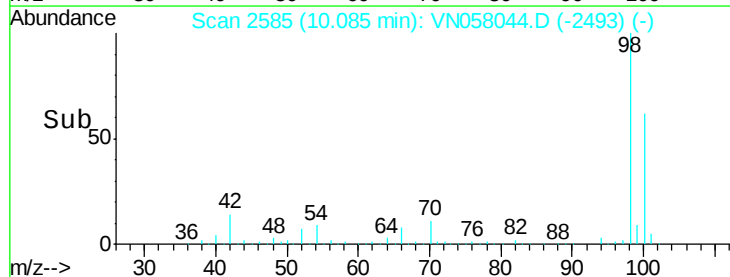
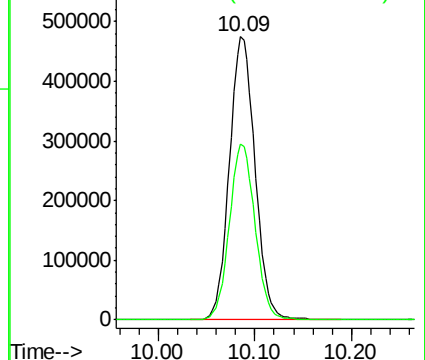
98 100

100 62.2 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: 42.257 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058044.D

Acq: 14 Sep 2019 1:37

Instrument :

MSVOA_N

ClientSampleId :

T2-3-(0)

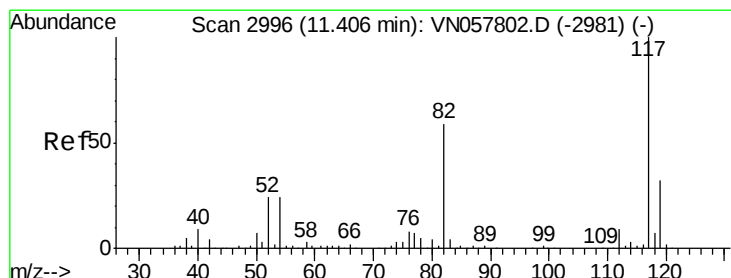
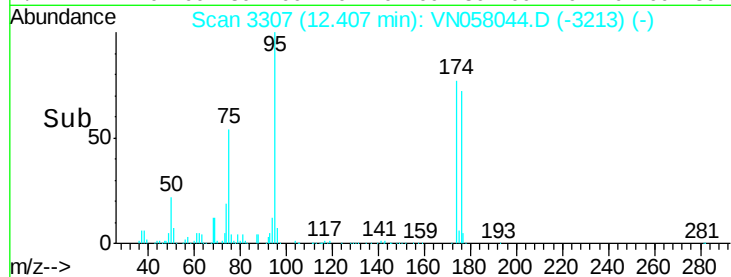
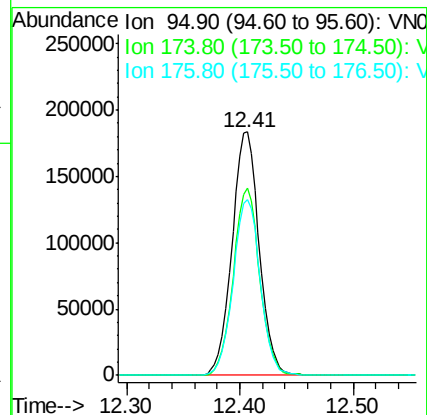
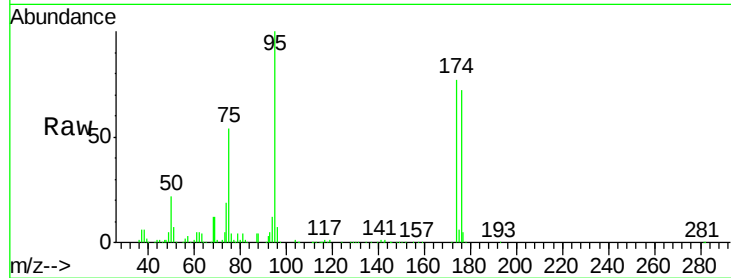
Tot Ion: 95 Resp: 306101

Ion Ratio Lower Upper

95 100

174 74.8 0.0 150.2

176 72.0 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: VN058044.D

Acq: 14 Sep 2019 1:37

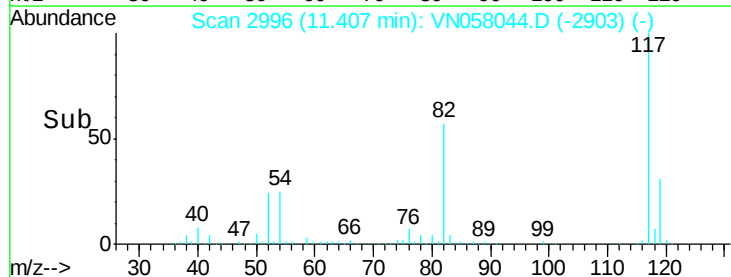
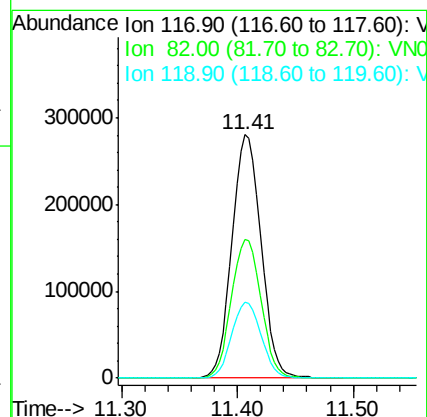
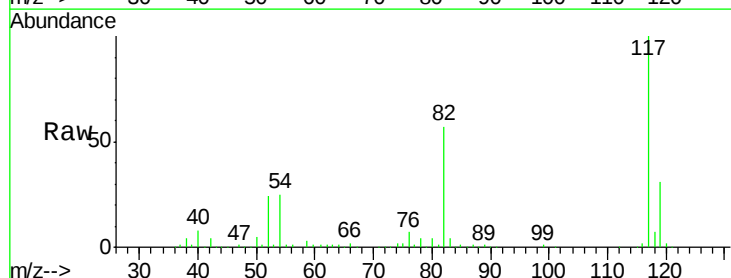
Tgt Ion: 117 Resp: 486426

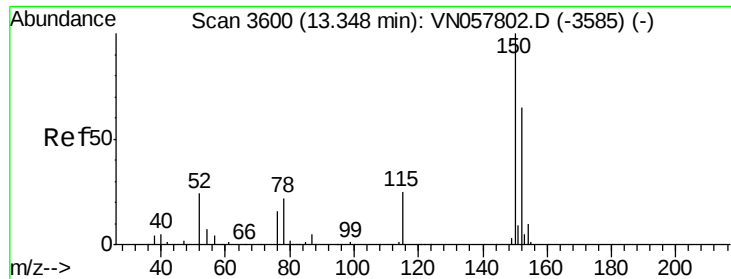
Ion Ratio Lower Upper

117 100

82 56.9 47.2 70.8

119 31.1 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: VN058044.D

Acq: 14 Sep 2019 1:37

Instrument :

MSVOA_N

ClientSampleId :

T2-3-(0)

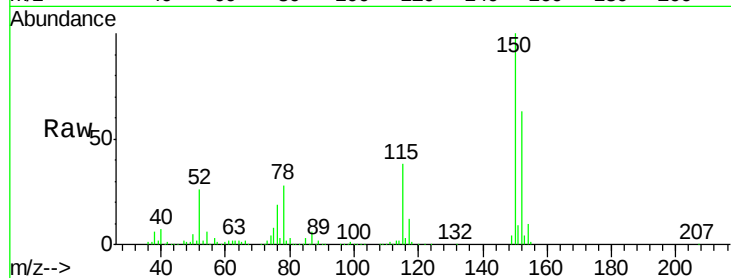
Tot Ion:152 Resp: 249272

Ion Ratio Lower Upper

152 100

115 61.2 30.3 91.0

150 158.2 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

