

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058006.D
 Acq On : 13 Sep 2019 10:34
 Operator : JC/SP
 Sample : VN0914WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBL02

Quant Time: Sep 14 02:28:03 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

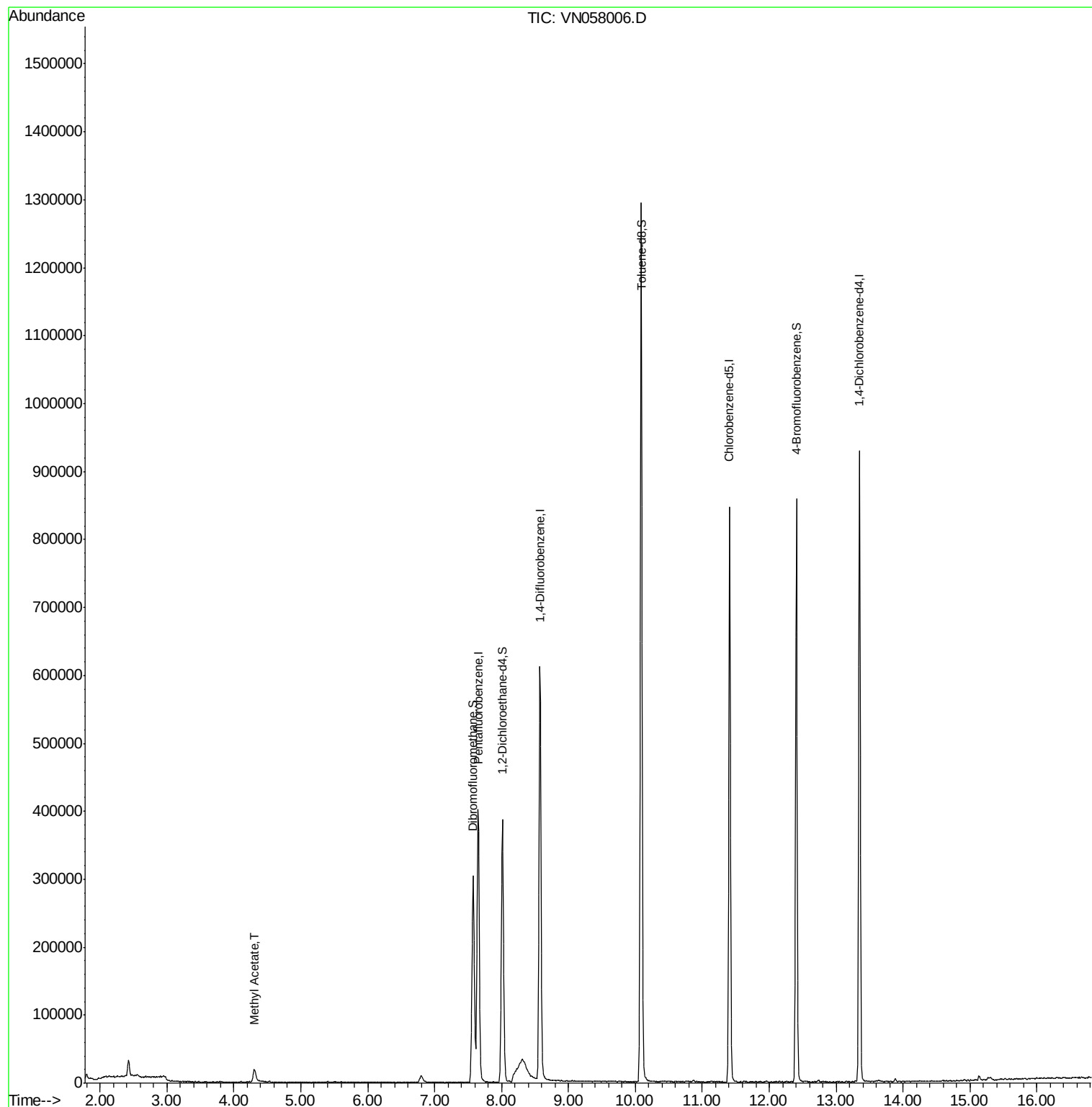
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	308790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	518647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	463209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	230137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	334484	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
35) Dibromofluoromethane	7.57	113	229869	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	10.09	98	901364	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	12.41	95	287505	40.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.18%	
Target Compounds						
18) Methyl Acetate	4.30	43	35767	6.543	ug/l	99

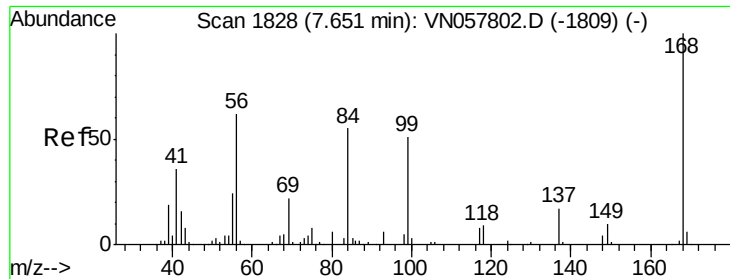
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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ClientSampleId :
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Quant Time: Sep 14 02:28:03 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# 1828

Delta R.T. 0.00 min

Lab File: VN058006.D

Acq: 13 Sep 2019 10:34

Instrument :

MSVOA_N

ClientSampleId :

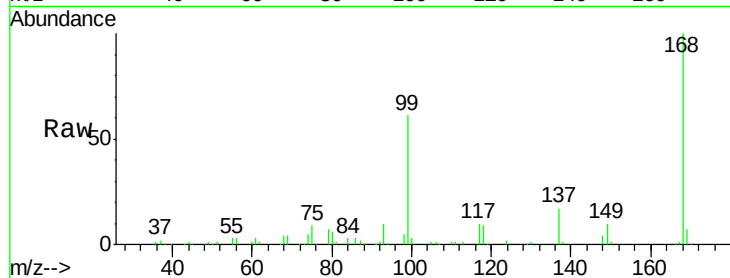
VN0914WBL02

Tot Ion:168 Resp: 308790

Ion Ratio Lower Upper

168 100

99 60.6 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

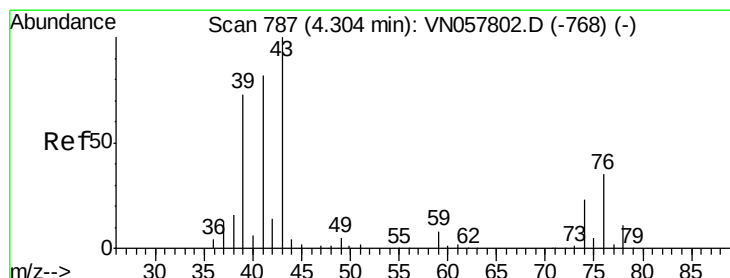
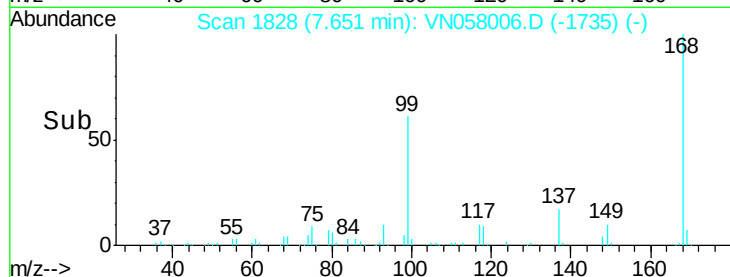
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 6.543 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.00 min

Lab File: VN058006.D

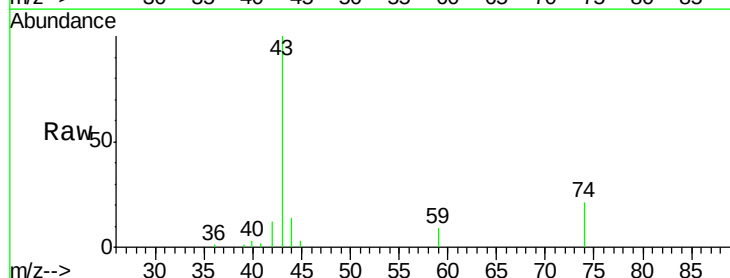
Acq: 13 Sep 2019 10:34

Tgt Ion: 43 Resp: 35767

Ion Ratio Lower Upper

43 100

74 21.8 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

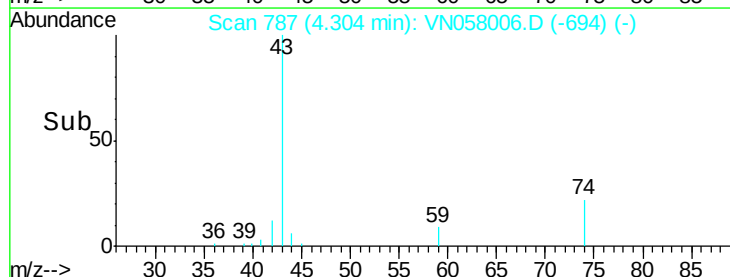
4.30

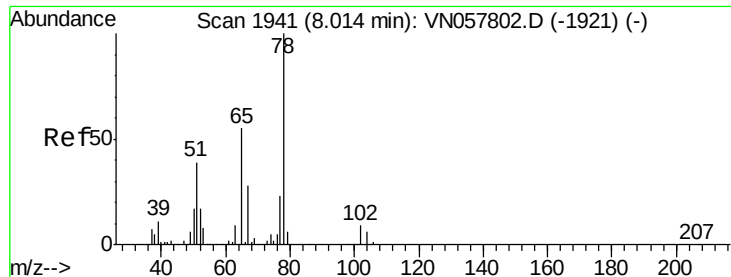
10000

5000

0

Time-->

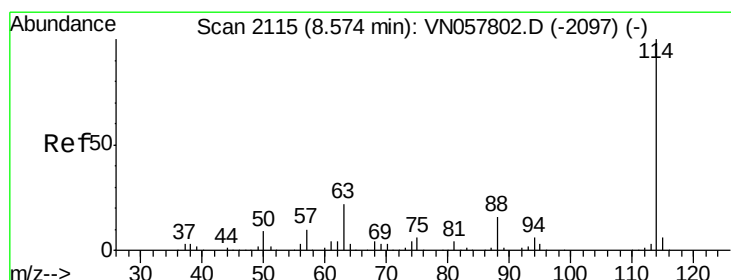
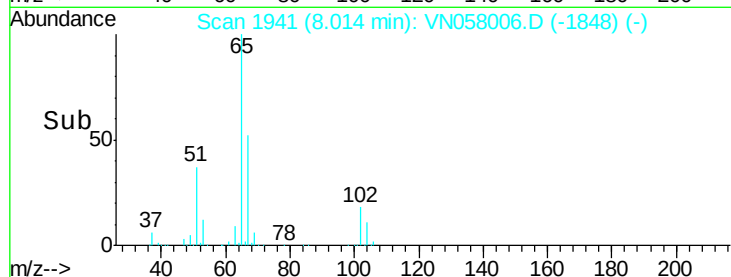
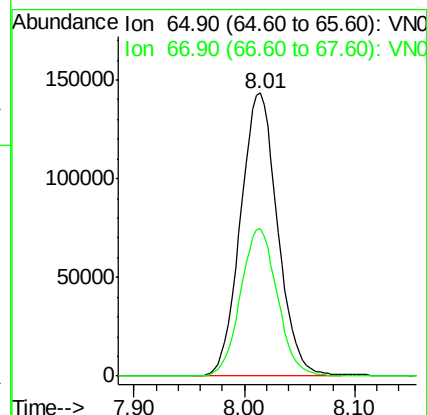
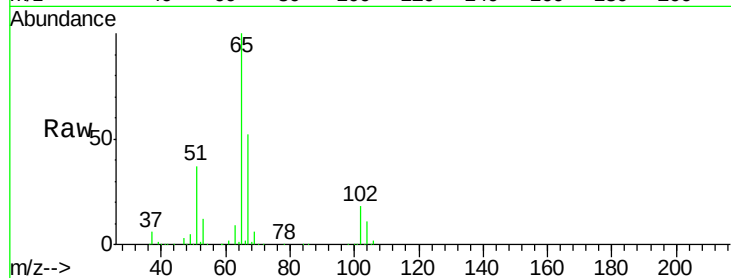




#33
 1,2-Dichloroethane-d4
 Concen: 53.481 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058006.D
 Acq: 13 Sep 2019 10:34

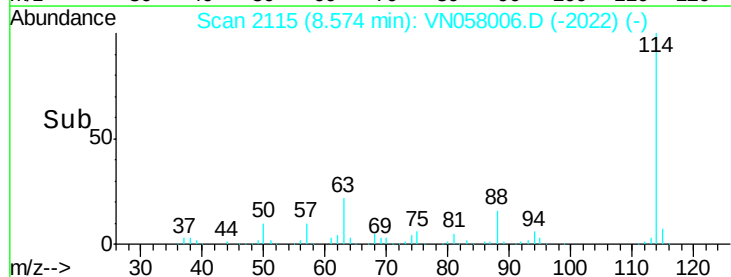
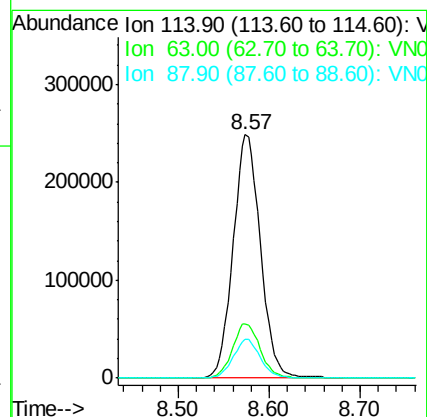
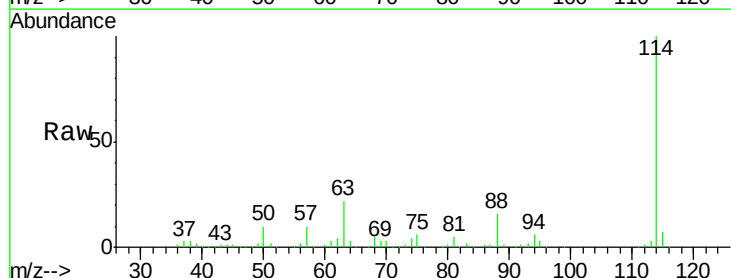
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBL02

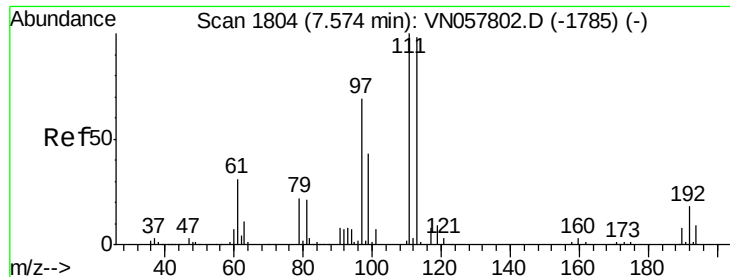
Tot Ion: 65 Resp: 334484
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058006.D
 Acq: 13 Sep 2019 10:34

Tgt Ion: 114 Resp: 518647
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.0
 88 16.0 0.0 31.4

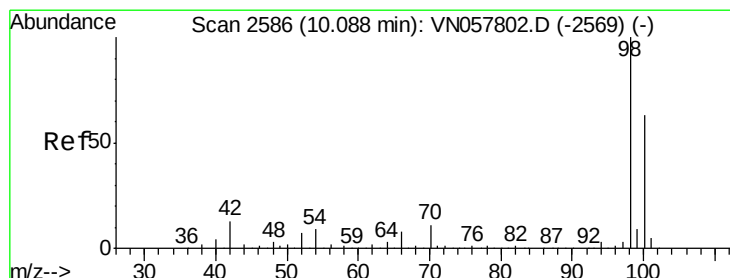
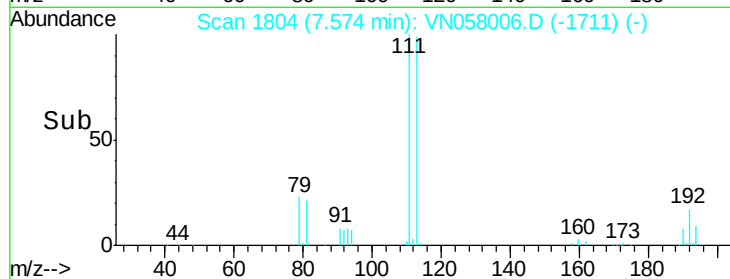
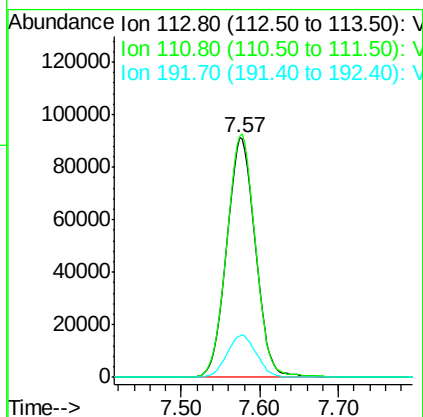
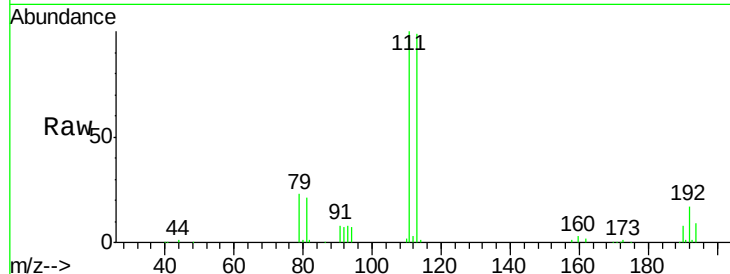




#35
 Dibromofluoromethane
 Concen: 48.020 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058006.D
 Acq: 13 Sep 2019 10:34

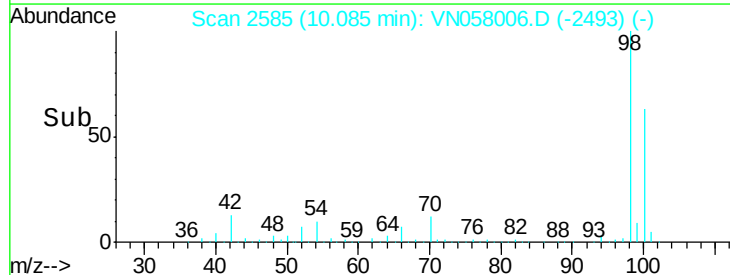
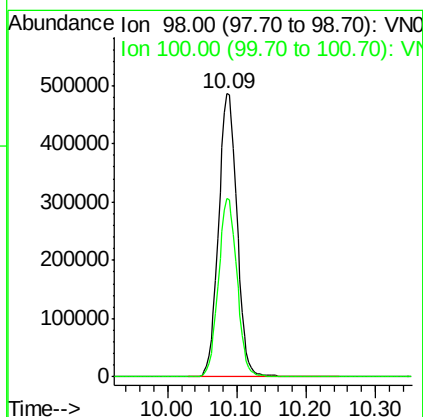
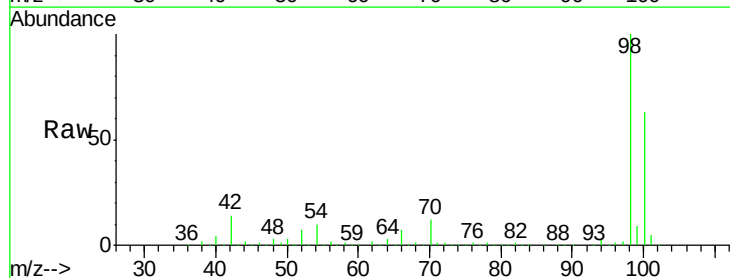
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBL02

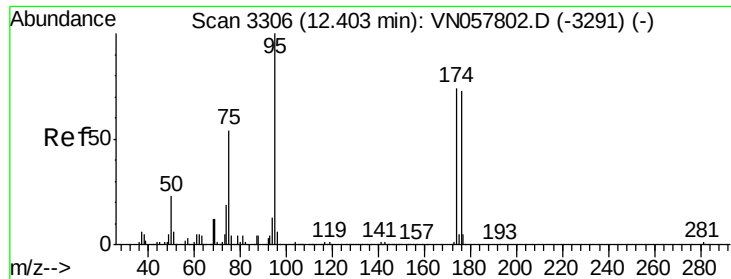
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.3	121.9
192	18.1	14.6	22.0



#50
 Toluene-d8
 Concen: 48.499 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058006.D
 Acq: 13 Sep 2019 10:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.3	75.5





#62

4-Bromofluorobenzene

Concen: 40.593 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058006.D

Acq: 13 Sep 2019 10:34

Instrument :

MSVOA_N

ClientSampleId :

VN0914WBL02

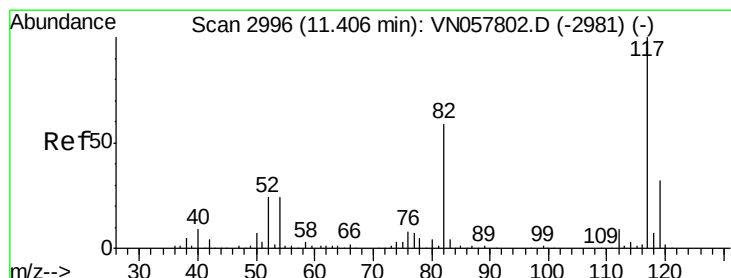
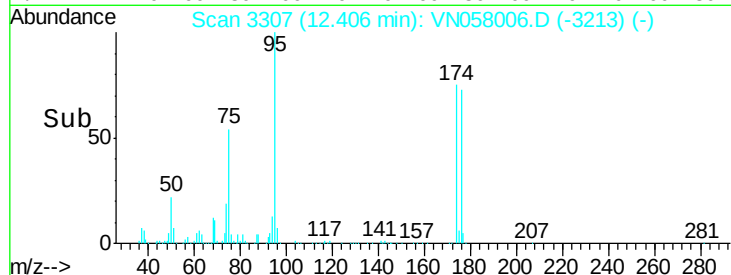
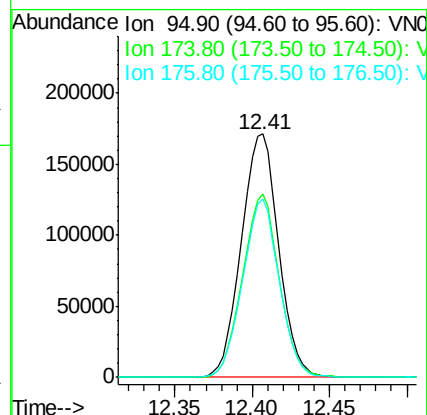
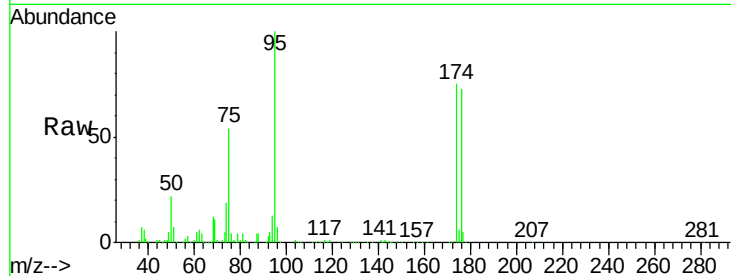
Tot Ion: 95 Resp: 287505

Ion Ratio Lower Upper

95 100

174 74.2 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: VN058006.D

Acq: 13 Sep 2019 10:34

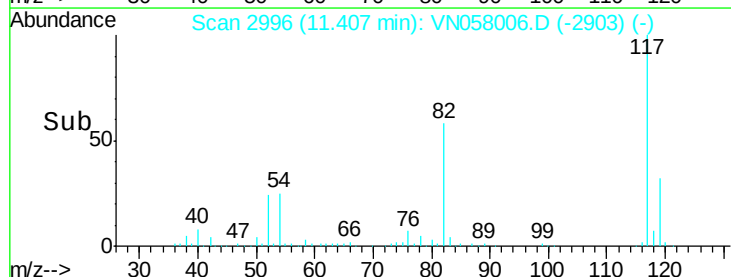
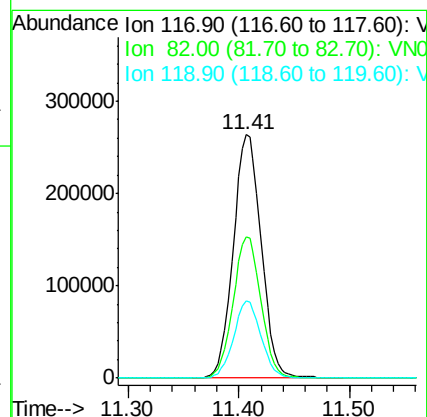
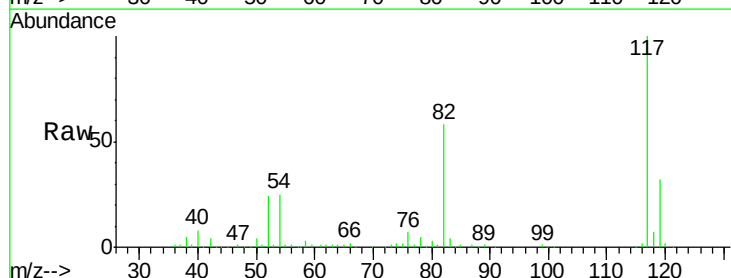
Tgt Ion: 117 Resp: 463209

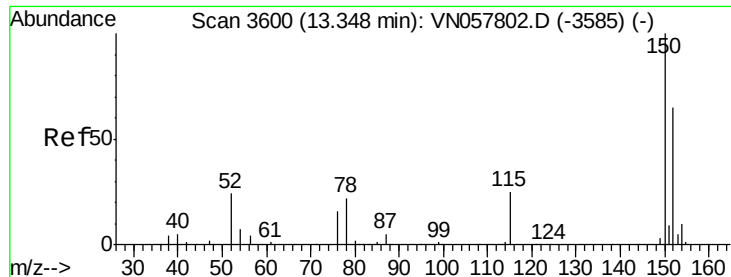
Ion Ratio Lower Upper

117 100

82 58.2 47.2 70.8

119 31.7 25.3 37.9

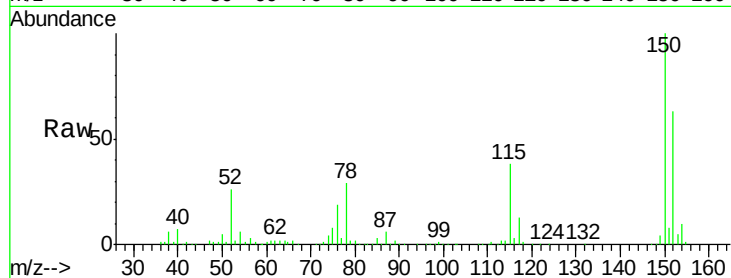




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN058006.D
 Acq: 13 Sep 2019 10:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBL02

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.3	91.0
150	159.2	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

