

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058077.D
 Acq On : 15 Sep 2019 9:01
 Operator : JC/SP
 Sample : VN0915WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBL01

Quant Time: Sep 16 03:51:45 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

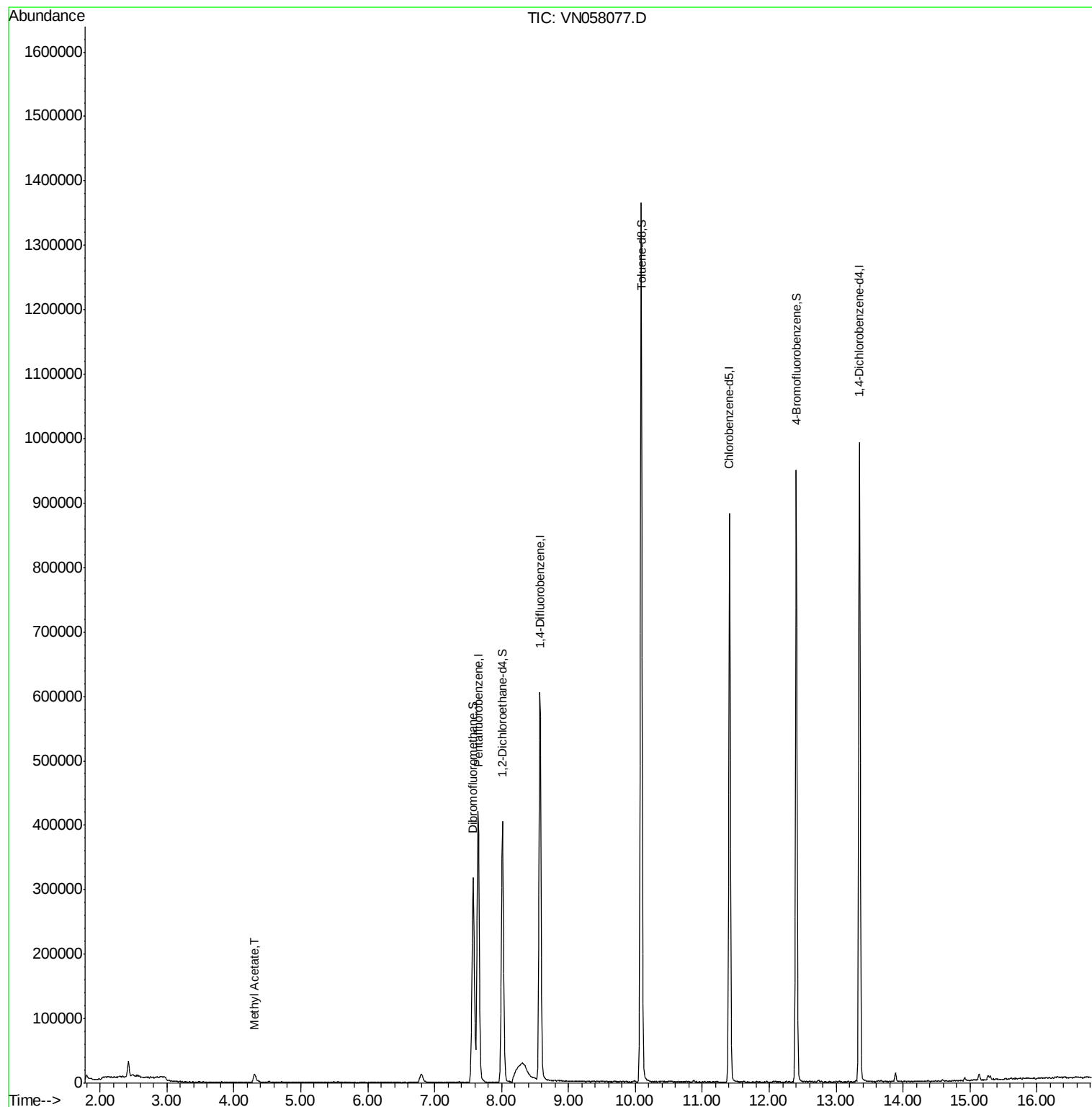
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	323739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	527573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	478952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	351175	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
35) Dibromofluoromethane	7.58	113	242471	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.09	98	944348	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.40	95	314447	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.30%	
Target Compounds						
18) Methyl Acetate	4.31	43	24711	4.312	ug/l	Qvalue 100

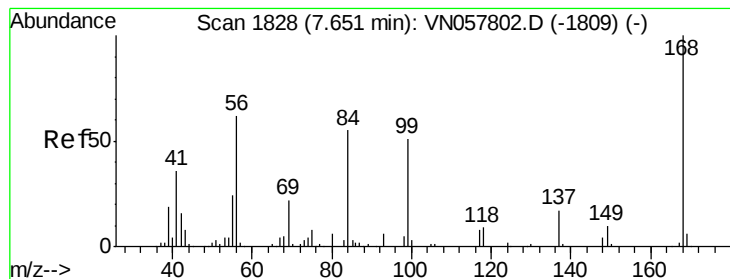
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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Quant Time: Sep 16 03:51:45 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: VN058077.D

Acq: 15 Sep 2019 9:01

Instrument :

MSVOA_N

ClientSampleId :

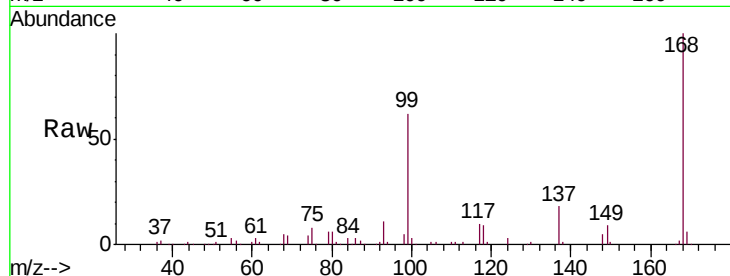
VN0915WBL01

Tgt Ion:168 Resp: 323739

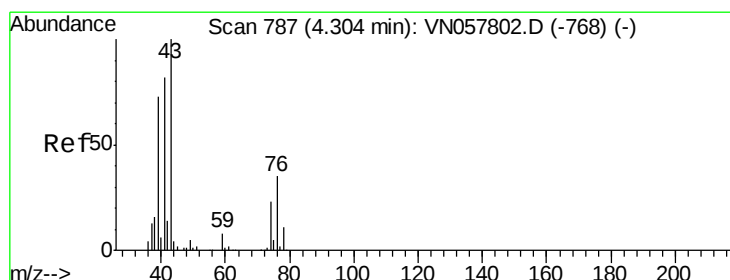
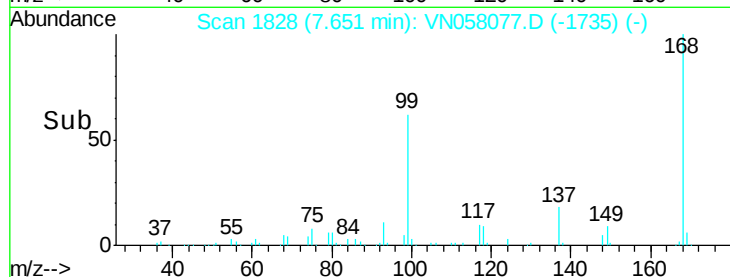
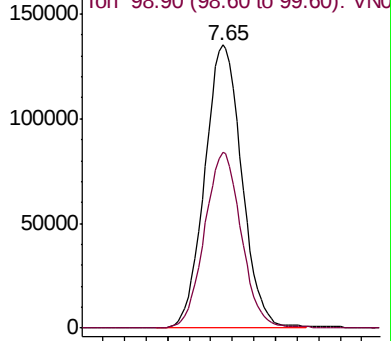
Ion Ratio Lower Upper

168 100

99 62.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058077.D (-1735) (-)



#18

Methyl Acetate

Concen: 4.312 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN058077.D

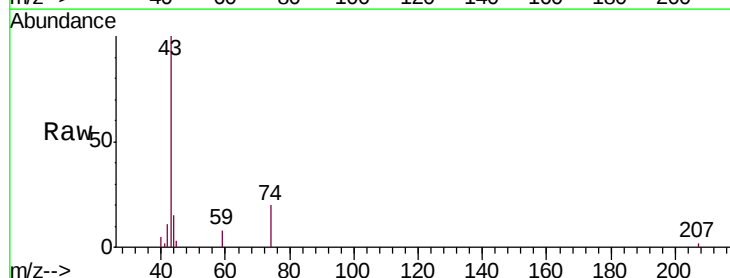
Acq: 15 Sep 2019 9:01

Tgt Ion: 43 Resp: 24711

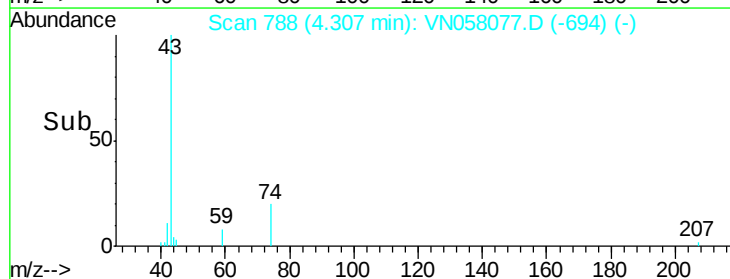
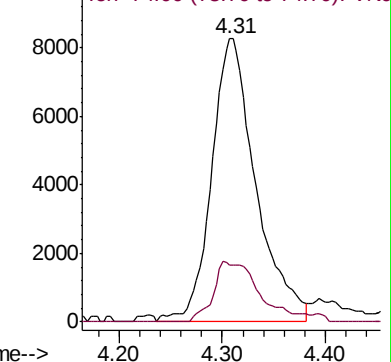
Ion Ratio Lower Upper

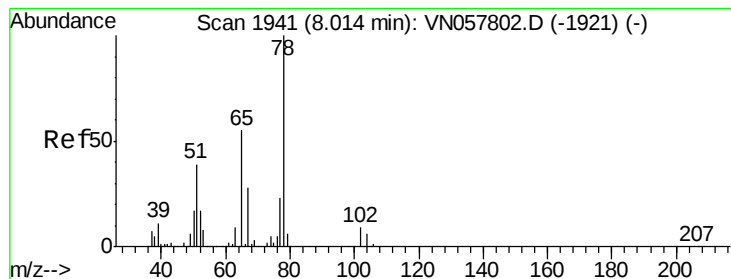
43 100

74 22.5 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VN058077.D (-694) (-)





#33

1,2-Dichloroethane-d4

Concen: 53.557 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058077.D

Acq: 15 Sep 2019 9:01

Instrument :

MSVOA_N

ClientSampleId :

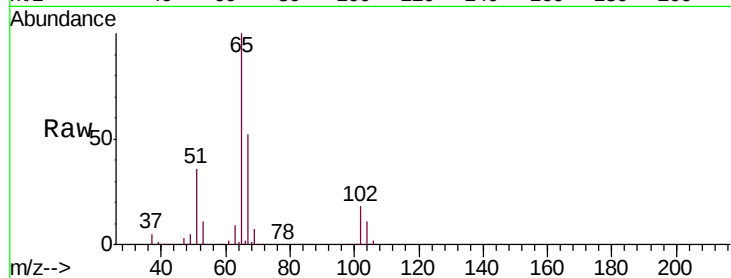
VN0915WBL01

Tgt Ion: 65 Resp: 351175

Ion Ratio Lower Upper

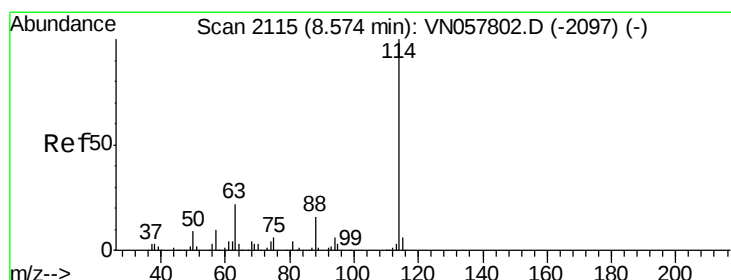
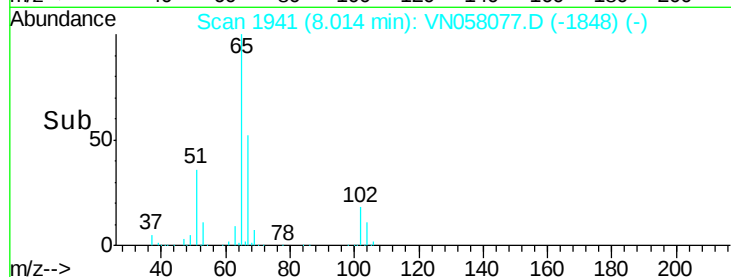
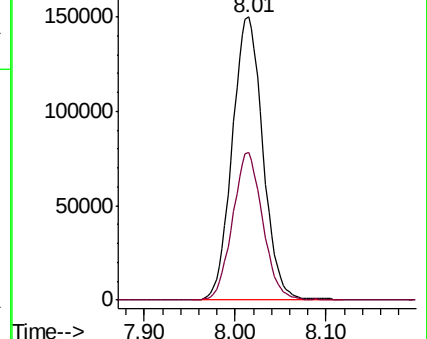
65 100

67 51.2 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058077.D

Acq: 15 Sep 2019 9:01

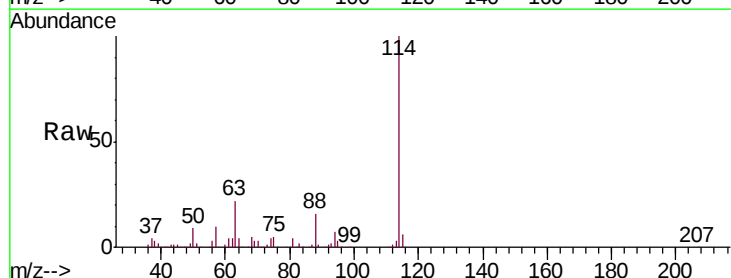
Tgt Ion: 114 Resp: 527573

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

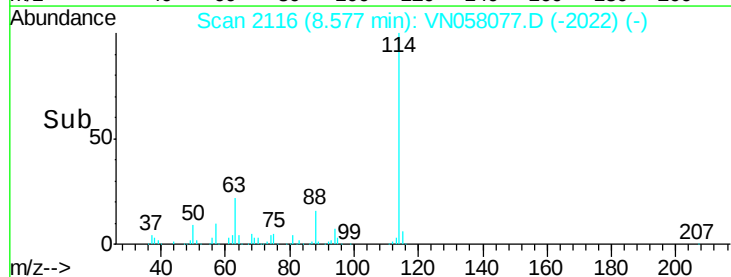
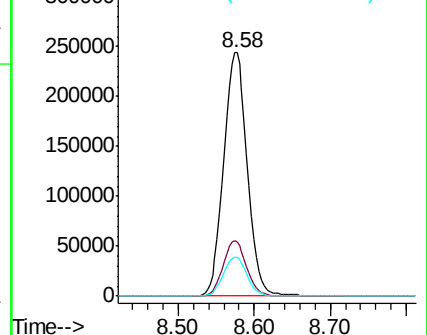
88 16.0 0.0 31.4

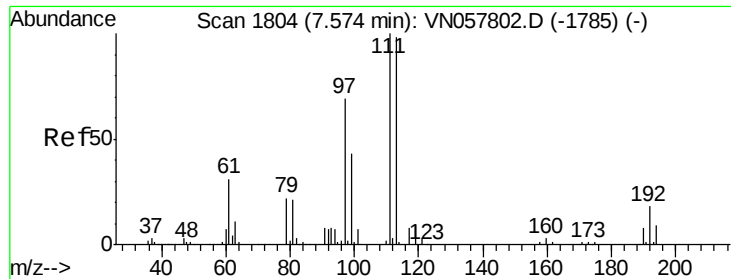


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

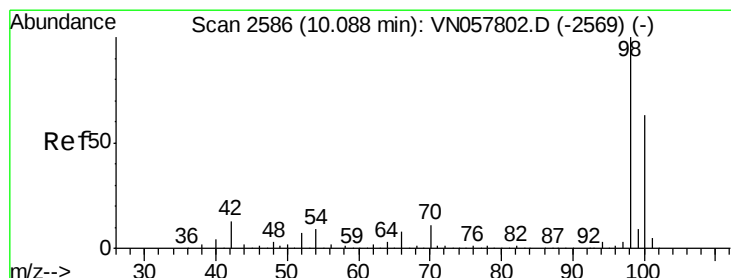
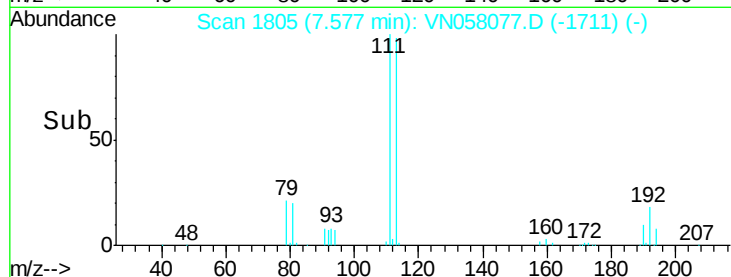
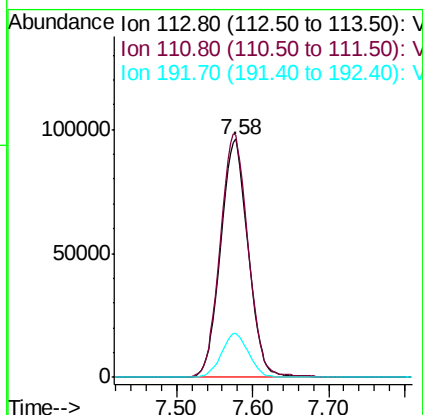
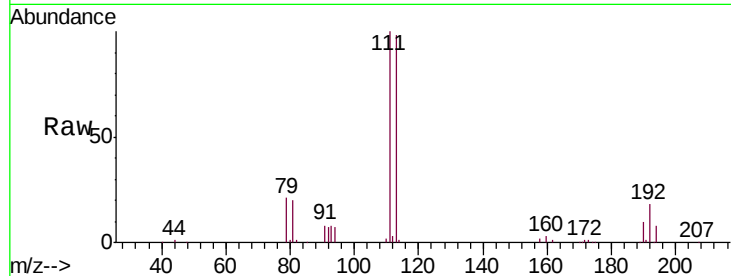




#35
 Dibromofluoromethane
 Concen: 49.796 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058077.D
 Acq: 15 Sep 2019 9:01

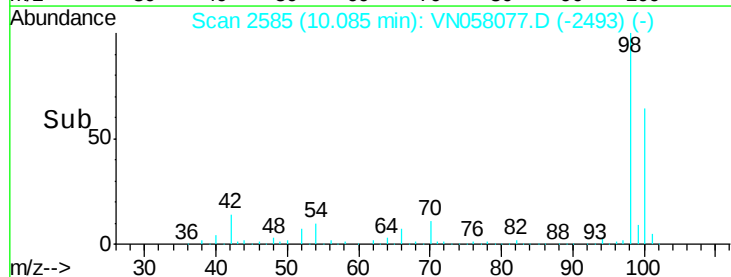
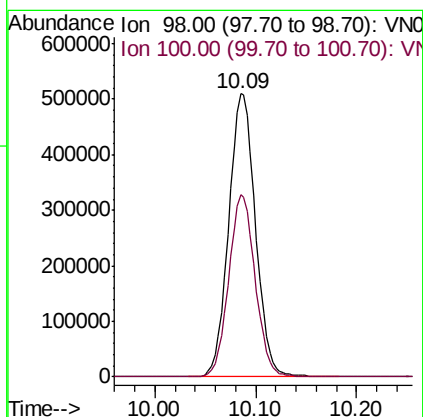
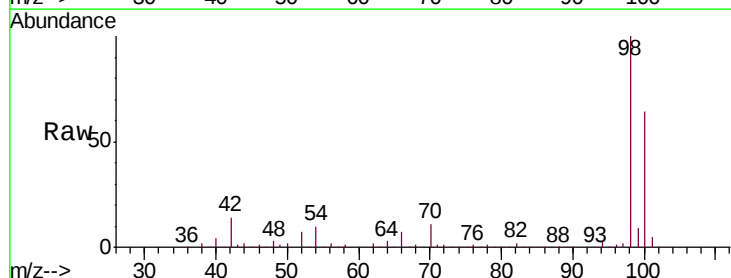
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBL01

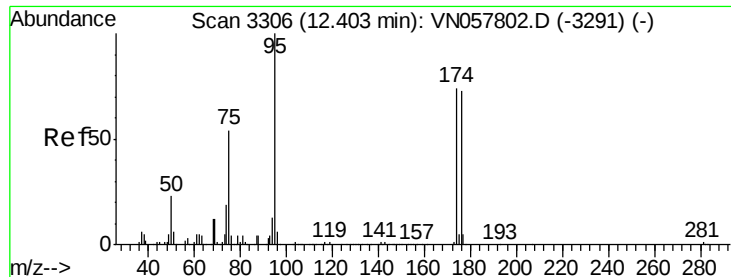
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.3	121.9
192	18.2	14.6	22.0



#50
 Toluene-d8
 Concen: 49.952 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058077.D
 Acq: 15 Sep 2019 9:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.3	75.5

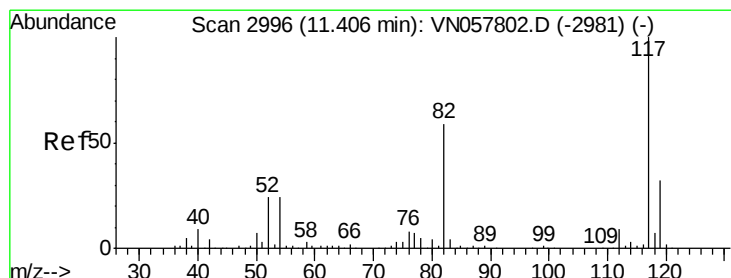
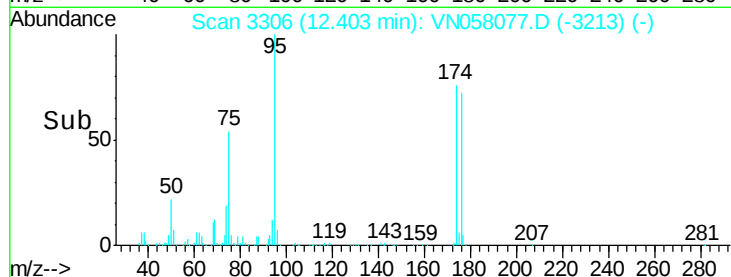
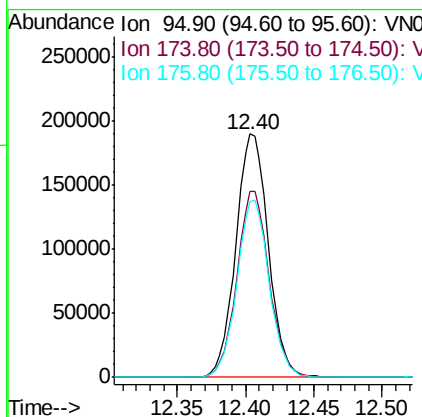
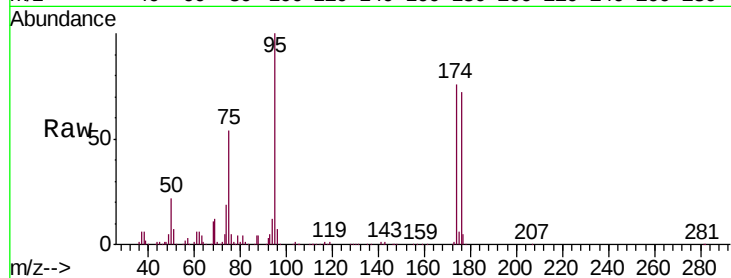




#62
4-Bromofluorobenzene
Concen: 43.646 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058077.D
Acq: 15 Sep 2019 9:01

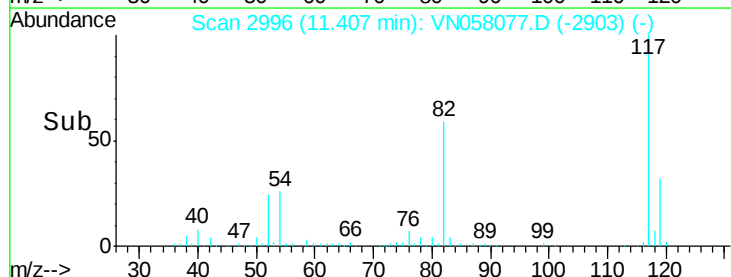
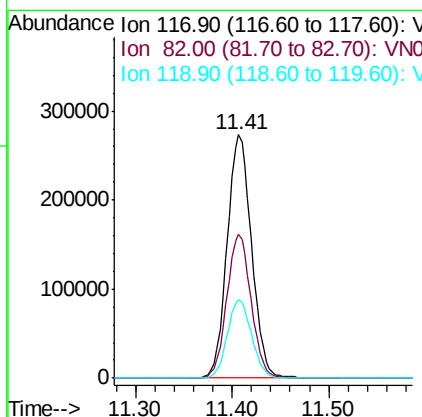
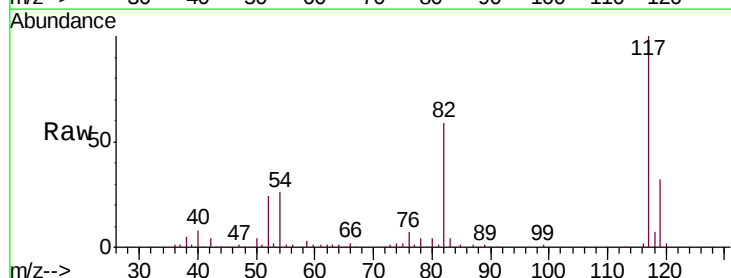
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBL01

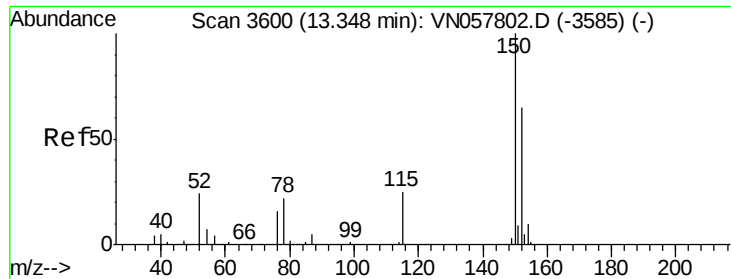
Tgt Ion: 95 Resp: 314447
Ion Ratio Lower Upper
95 100
174 76.0 0.0 150.2
176 72.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058077.D
Acq: 15 Sep 2019 9:01

Tgt Ion: 117 Resp: 478952
Ion Ratio Lower Upper
117 100
82 59.1 47.2 70.8
119 32.4 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: VN058077.D

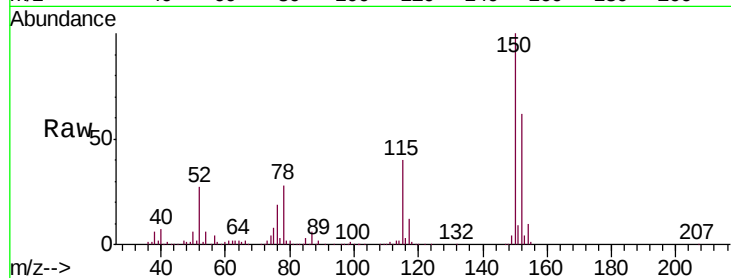
Acq: 15 Sep 2019 9:01

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBL01



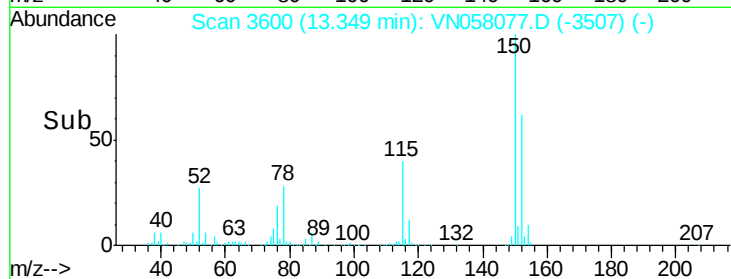
Tgt Ion:152 Resp: 249810

Ion Ratio Lower Upper

152 100

115 62.0 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

