

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059510.D
 Acq On : 6 Dec 2019 13:25
 Operator : JC/SP
 Sample : K6162-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC

Quant Time: Dec 06 22:49:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

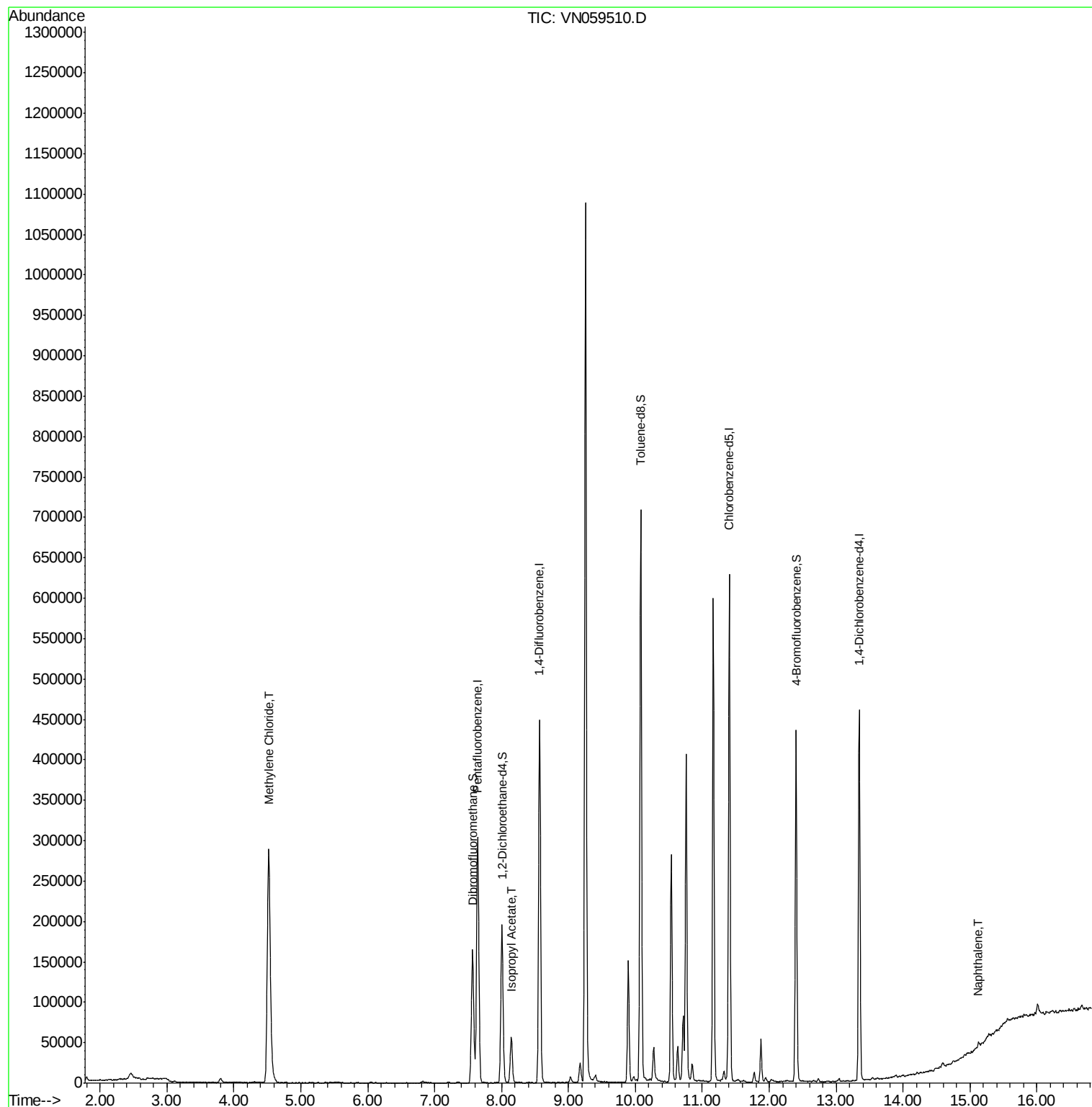
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	240313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	384677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	344782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	119066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	171594	57.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.96%	
35) Dibromofluoromethane	7.57	113	123648	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
50) Toluene-d8	10.08	98	486311	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	12.40	95	148133	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
Target Compounds						
20) Methylene Chloride	4.52	84	221799	79.589	ug/l	95
43) Isopropyl Acetate	8.15	43	65795	9.893	ug/l #	89
95) Naphthalene	15.13	128	5090	3.141	ug/l #	94

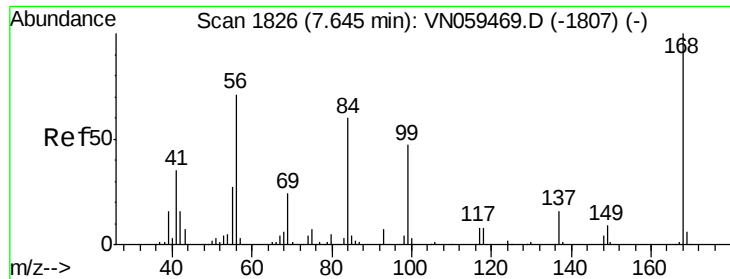
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120619\
Data File : VN059510.D
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Instrument :
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Quant Time: Dec 06 22:49:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059510.D

Acq: 6 Dec 2019 13:25

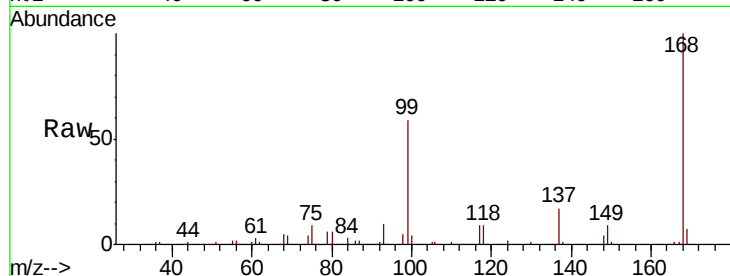
Instrument :
MSVOA_N
ClientSampleId :
WC

Tot Ion:168 Resp: 240313

Ion Ratio Lower Upper

168 100

99 58.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

100000

80000

60000

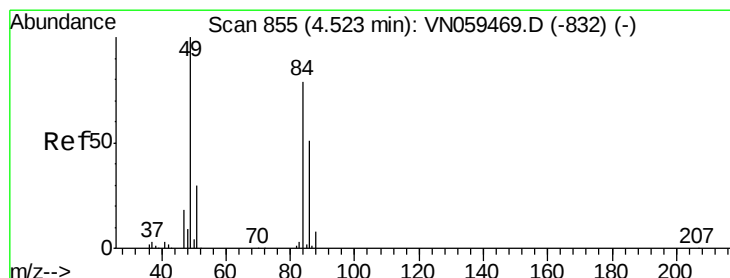
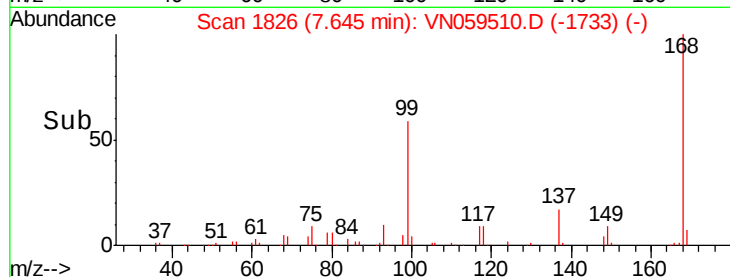
40000

20000

0

Time-->

7.60 7.70



#20

Methylene Chloride

Concen: 79.589 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN059510.D

Acq: 6 Dec 2019 13:25

Tgt Ion: 84 Resp: 221799

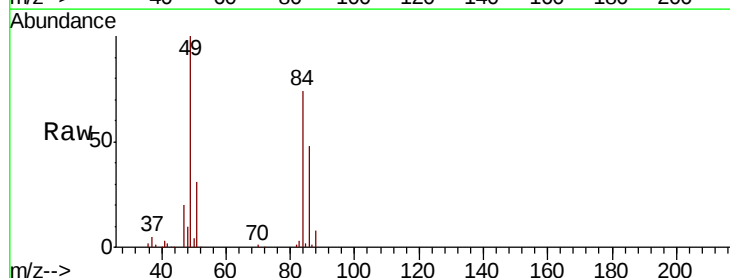
Ion Ratio Lower Upper

84 100

49 134.3 101.1 151.7

51 41.8 30.7 46.1

86 63.9 51.4 77.0



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4.52

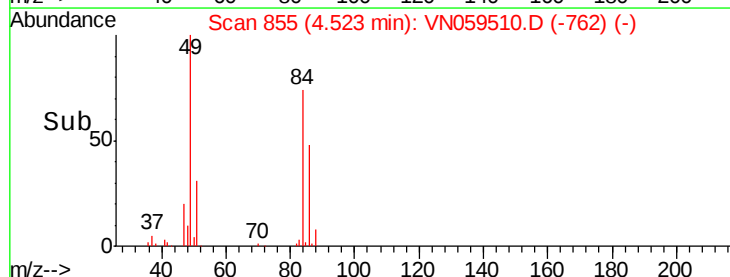
100000

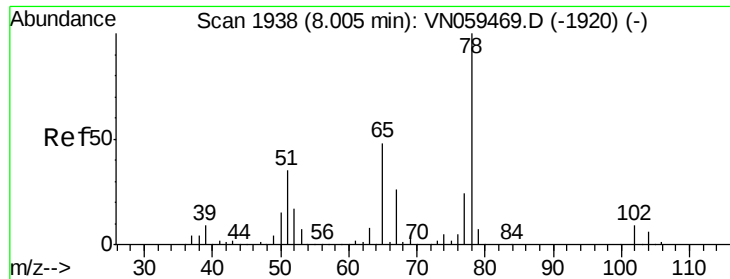
50000

0

Time-->

4.40 4.50 4.60 4.70

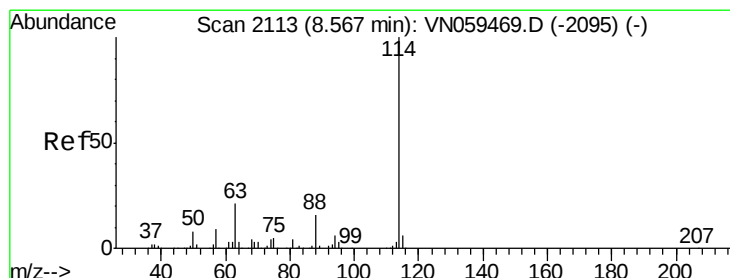
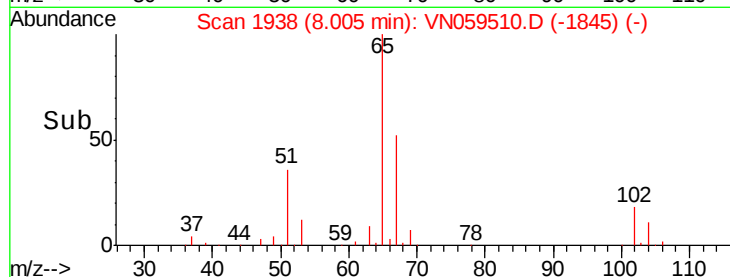
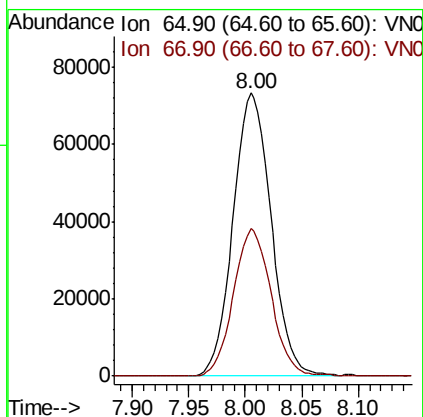
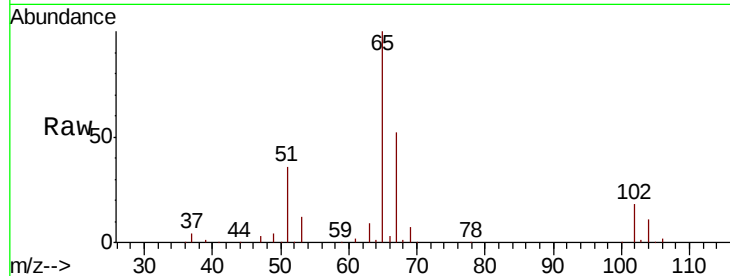




#33
 1,2-Dichloroethane-d4
 Concen: 57.479 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059510.D
 Acq: 6 Dec 2019 13:25

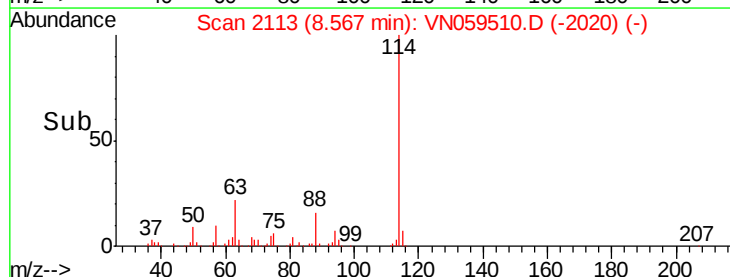
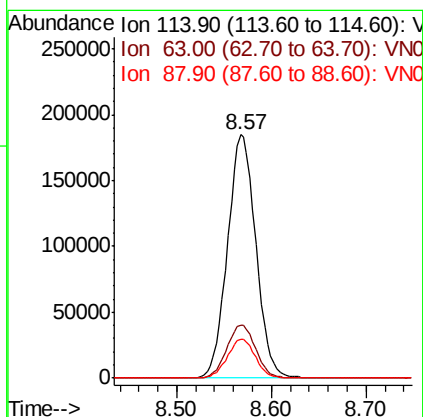
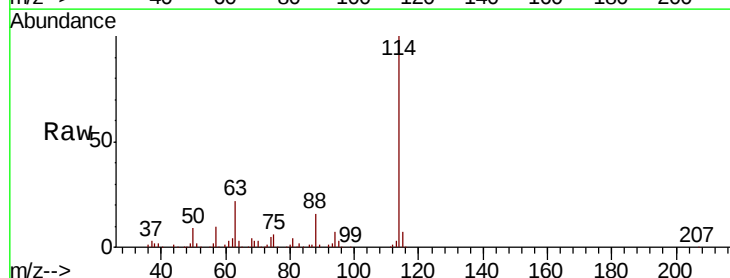
Instrument :
 MSVOA_N
 ClientSampleId :
 WC

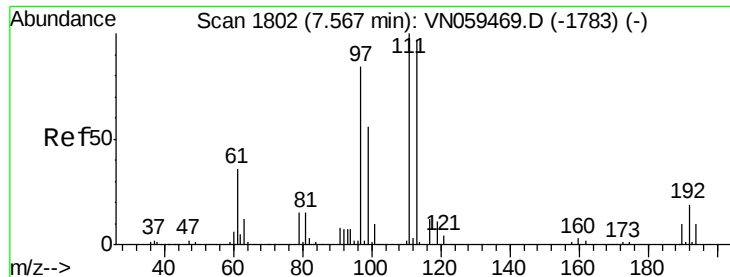
Tot Ion: 65 Resp: 171594
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059510.D
 Acq: 6 Dec 2019 13:25

Tgt Ion: 114 Resp: 384677
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.4
 88 16.2 0.0 32.8

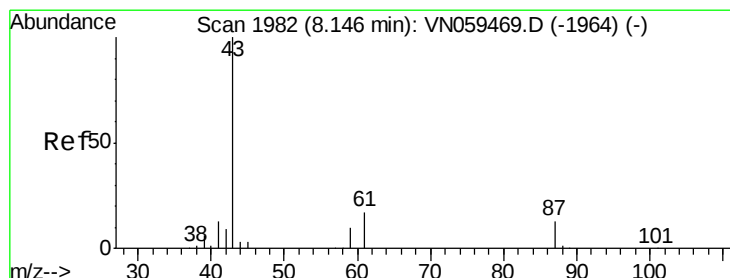
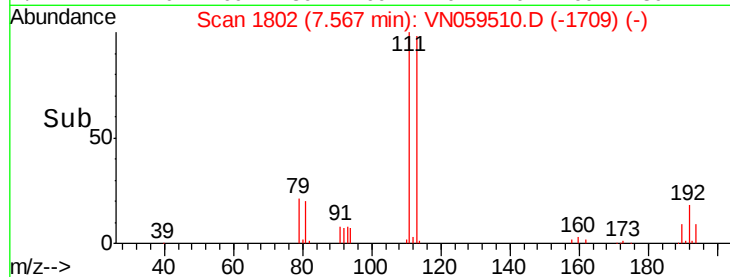
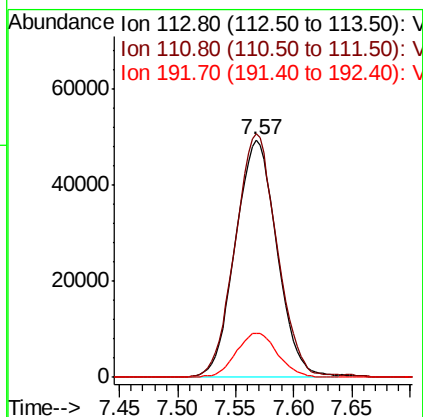
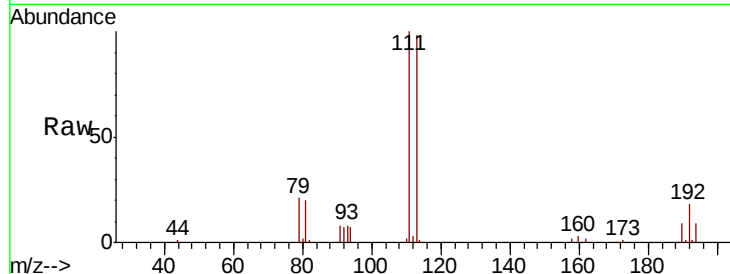




#35
 Dibromofluoromethane
 Concen: 51.609 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059510.D
 Acq: 6 Dec 2019 13:25

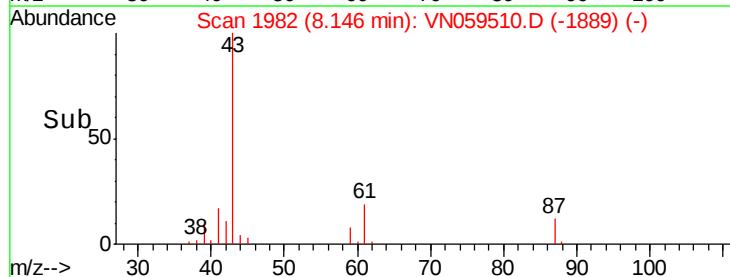
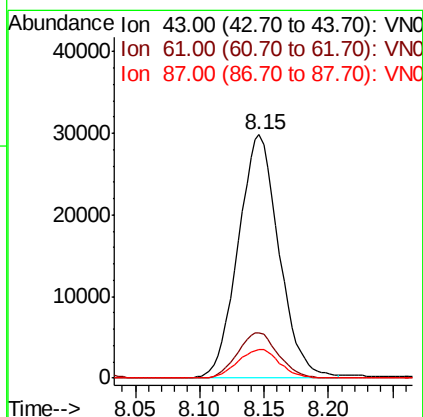
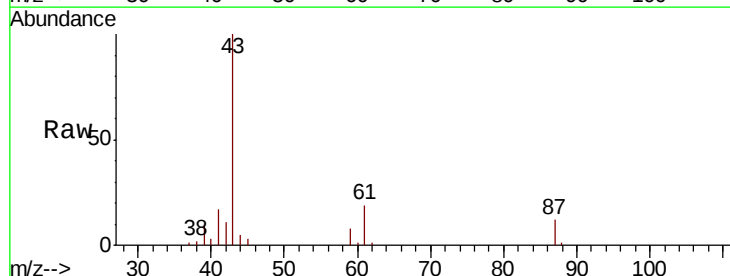
Instrument :
 MSVOA_N
 ClientSampled :
 WC

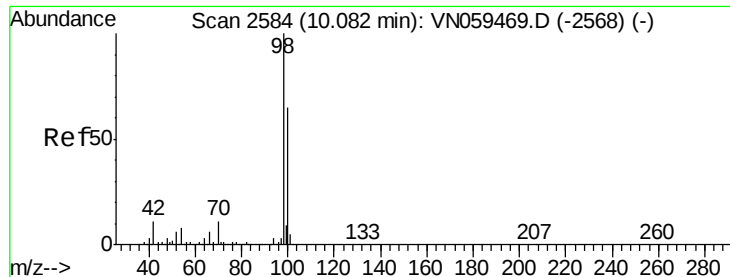
Tot Ion:113 Resp: 123648
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.5 123.7
 192 18.6 16.1 24.1



#43
 Isopropyl Acetate
 Concen: 9.893 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VN059510.D
 Acq: 6 Dec 2019 13:25

Tgt Ion: 43 Resp: 65795
 Ion Ratio Lower Upper
 43 100
 61 18.5 21.0 31.6#
 87 11.9 10.4 15.6





#50

Toluene-d8

Concen: 51.481 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059510.D

Acq: 6 Dec 2019 13:25

Instrument :

MSVOA_N

ClientSampleId :

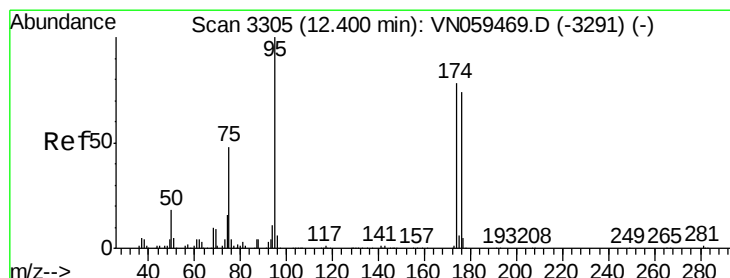
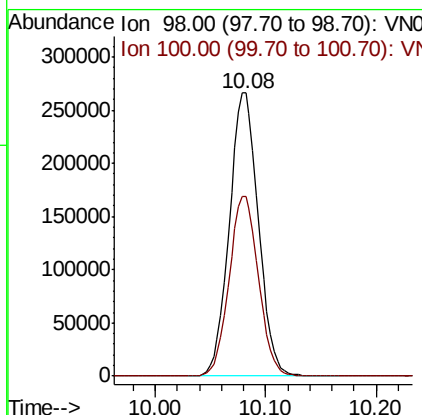
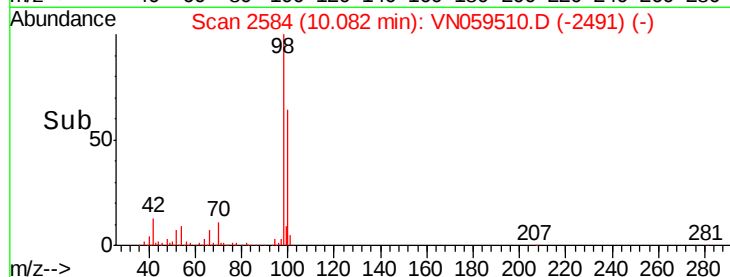
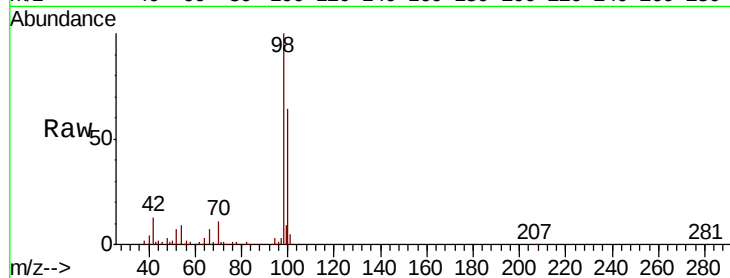
WC

Tot Ion: 98 Resp: 486311

Ion Ratio Lower Upper

98 100

100 64.1 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 44.903 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059510.D

Acq: 6 Dec 2019 13:25

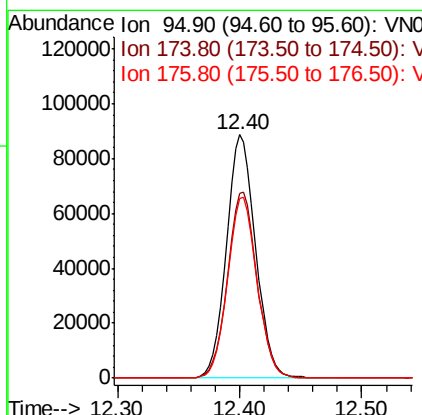
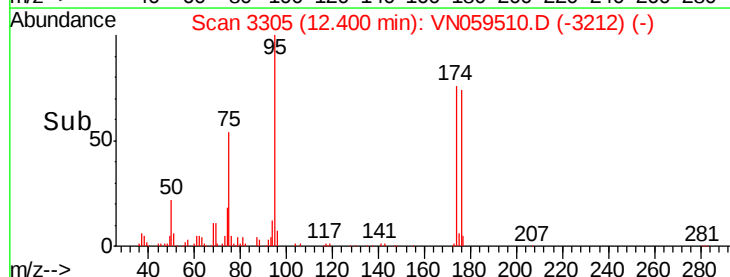
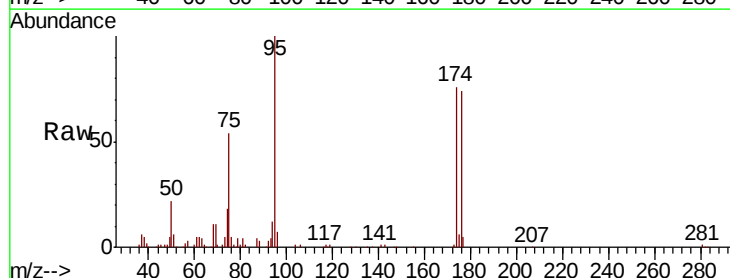
Tgt Ion: 95 Resp: 148133

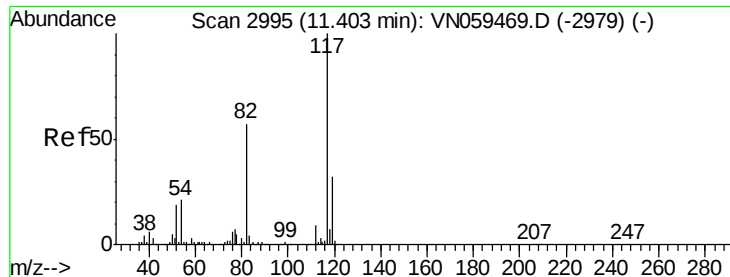
Ion Ratio Lower Upper

95 100

174 77.4 0.0 157.0

176 74.9 0.0 152.4

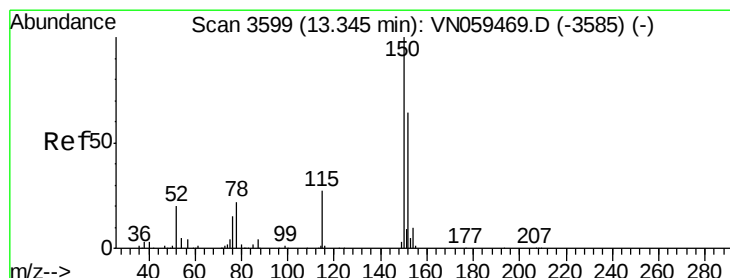
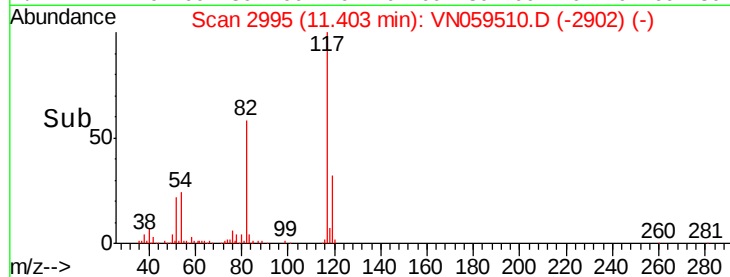
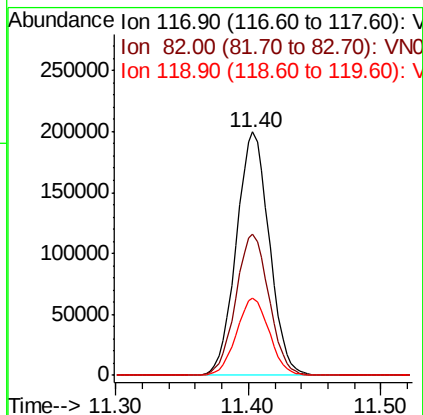
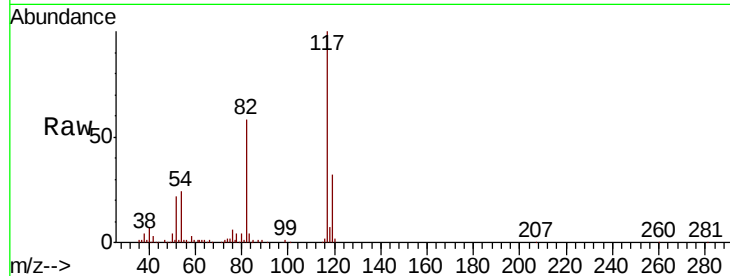




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059510.D
Acq: 6 Dec 2019 13:25

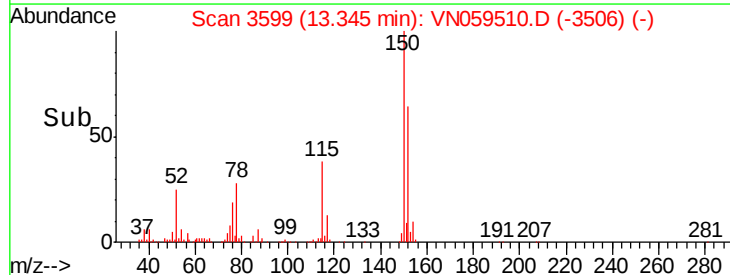
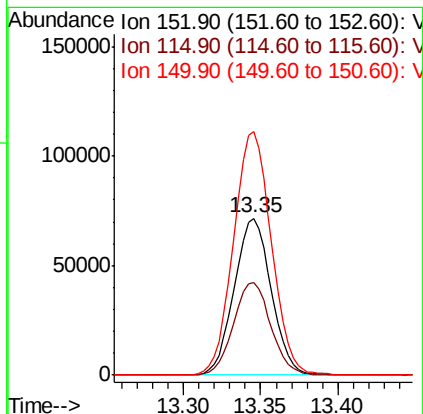
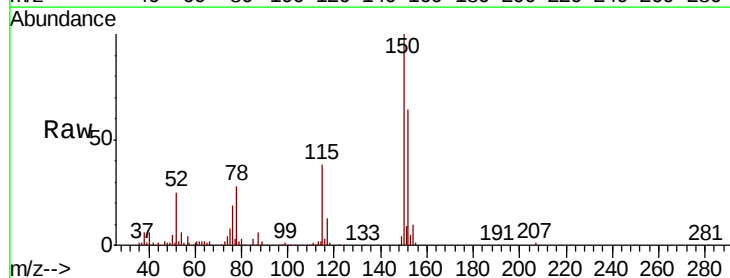
Instrument :
MSVOA_N
ClientSampleId :
WC

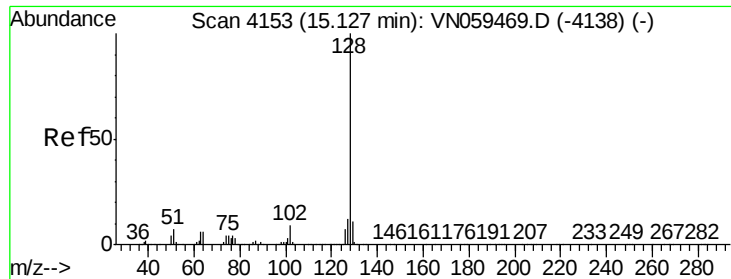
Tot Ion:117 Resp: 344782
Ion Ratio Lower Upper
117 100
82 57.9 45.8 68.8
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059510.D
Acq: 6 Dec 2019 13:25

Tgt Ion:152 Resp: 119066
Ion Ratio Lower Upper
152 100
115 59.6 29.2 87.6
150 158.6 0.0 352.8

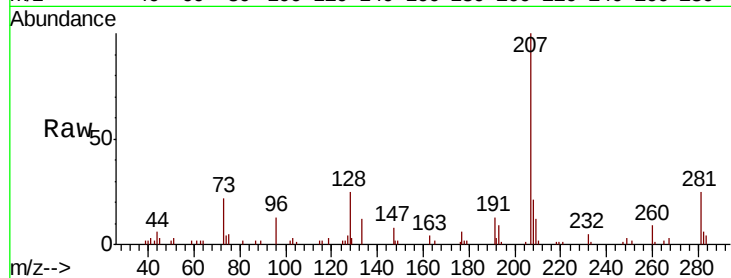




#95
Naphthalene
Concen: 3.141 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059510.D
Acq: 6 Dec 2019 13:25

Instrument :
MSVOA_N
ClientSampleId :
WC

Tot Ion:128 Resp: 5090
Ion Ratio Lower Upper
128 100
127 14.9 10.2 15.4
129 8.5 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

