

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111219\
 Data File : VN059187.D
 Acq On : 12 Nov 2019 14:01
 Operator : JC/SP
 Sample : K5777-06ME
 Misc : 5.41g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7-NORTH-(10)ME

Quant Time: Nov 13 06:33:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

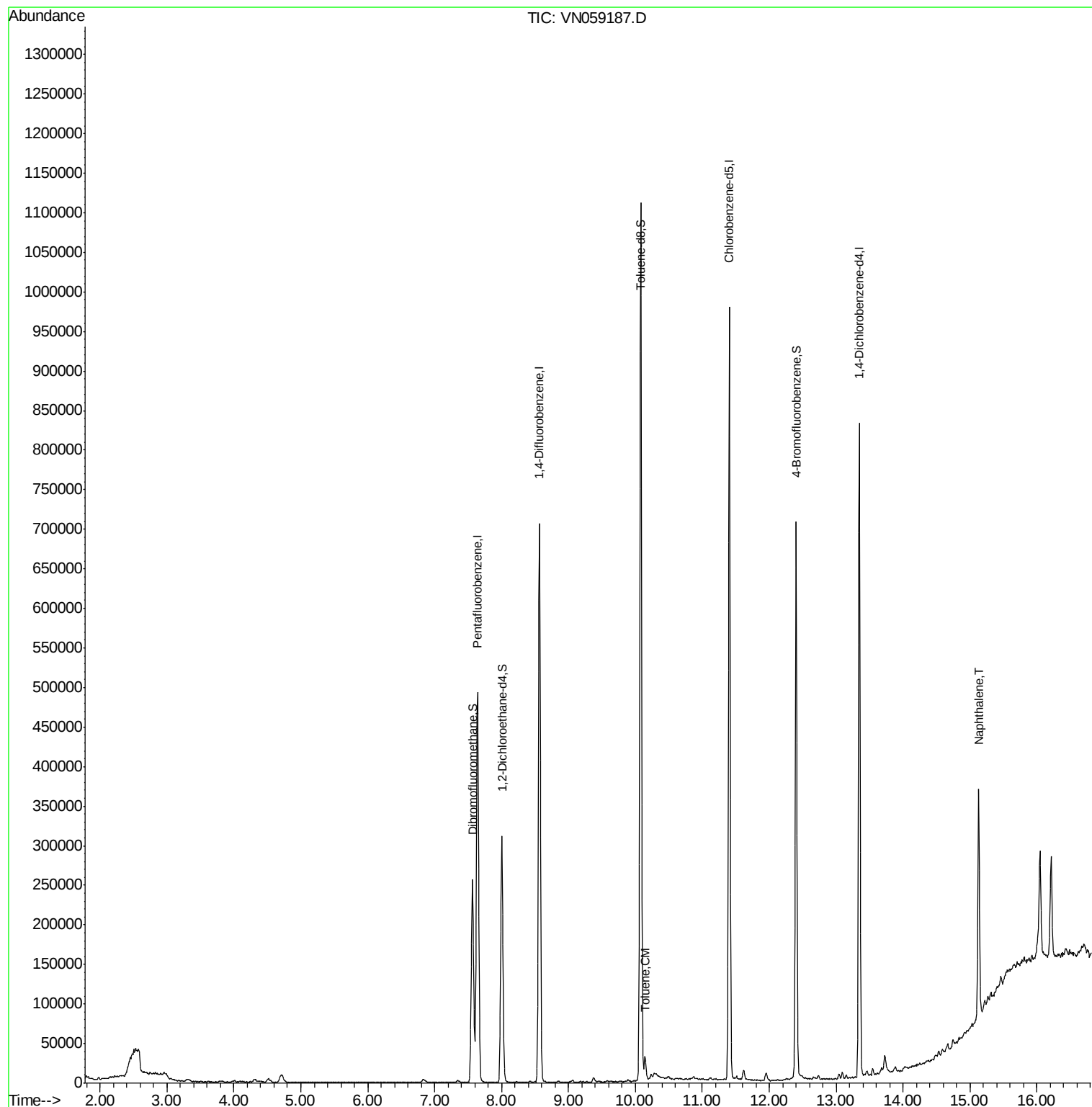
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	402937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	628632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	553414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	219460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	264087	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	7.57	113	197551	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
50) Toluene-d8	10.08	98	767846	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.40	95	246868	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
Target Compounds						
52) Toluene	10.15	92	10514	0.991	ug/l	100
95) Naphthalene	15.13	128	234600	22.418	ug/l	99

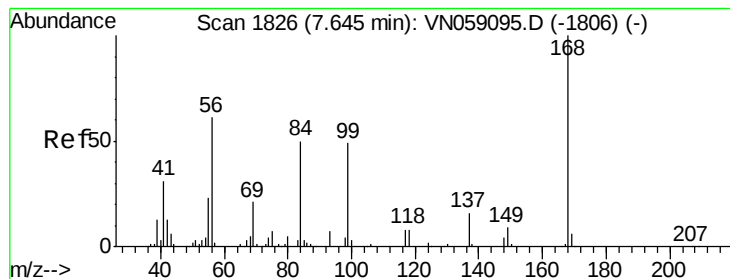
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111219\
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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059187.D

Acq: 12 Nov 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

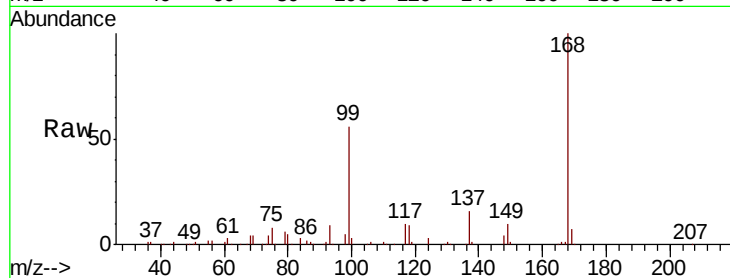
AOC-7-NORTH-(10)ME

Tot Ion:168 Resp: 402937

Ion Ratio Lower Upper

168 100

99 56.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059095.D

Ion 98.90 (98.60 to 99.60): VN059095.D

7.64

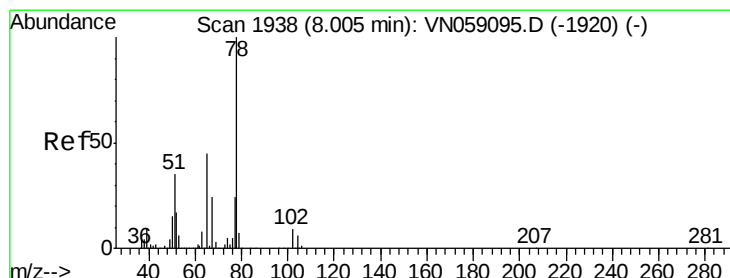
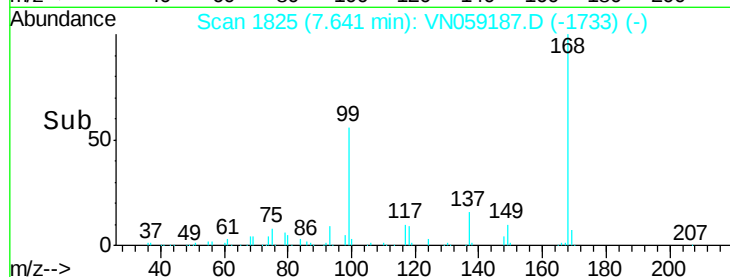
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 53.317 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059187.D

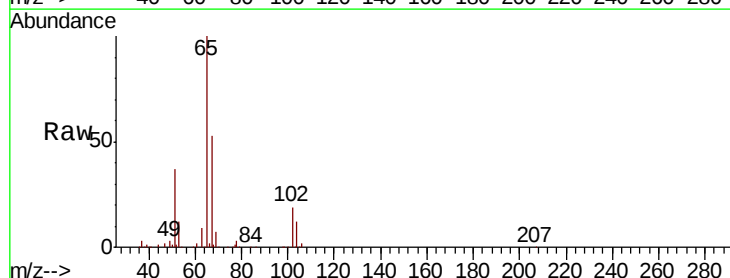
Acq: 12 Nov 2019 14:01

Tgt Ion: 65 Resp: 264087

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN059095.D

Ion 66.90 (66.60 to 67.60): VN059095.D

8.00

120000

100000

80000

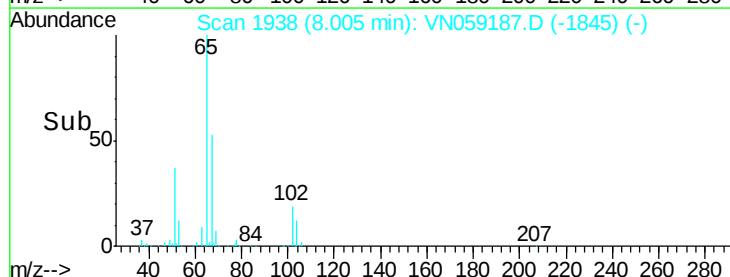
60000

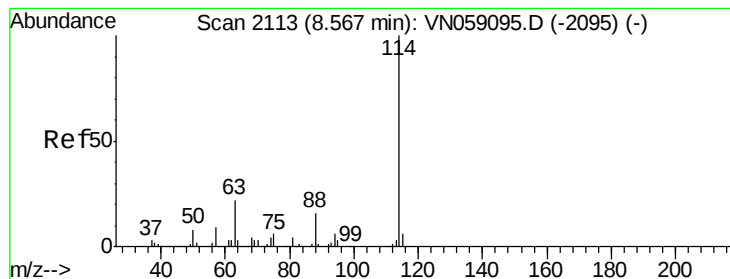
40000

20000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN059187.D

Acq: 12 Nov 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

AOC-7-NORTH-(10)ME

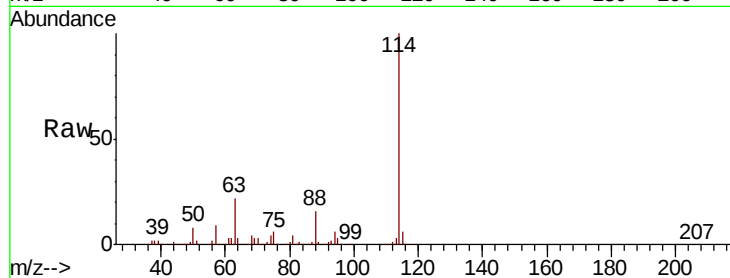
Tot Ion:114 Resp: 628632

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

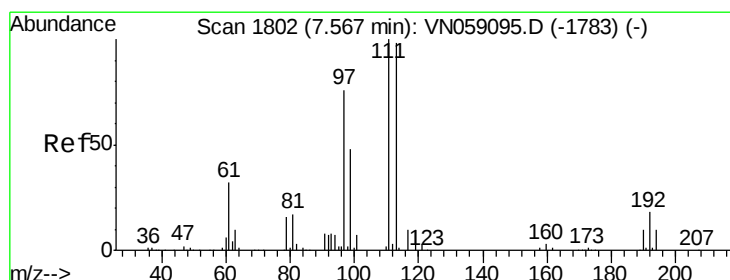
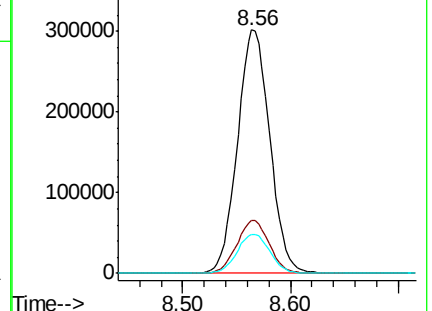
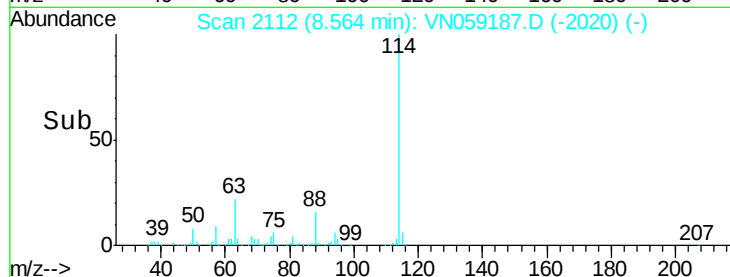
88 16.2 0.0 32.2



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: 52.630 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059187.D

Acq: 12 Nov 2019 14:01

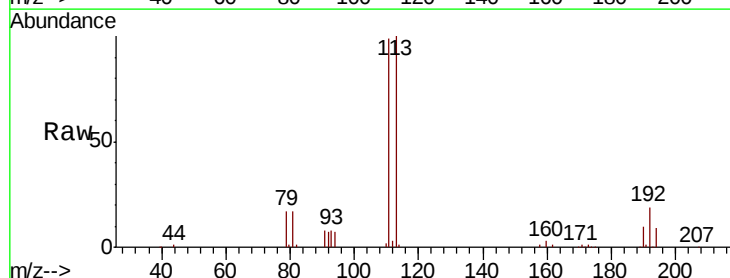
Tgt Ion:113 Resp: 197551

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

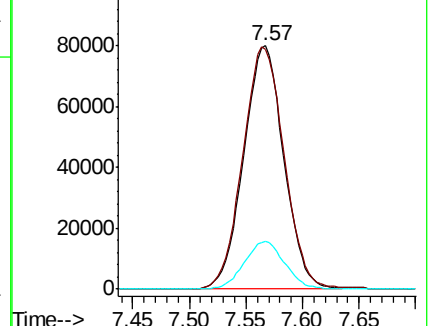
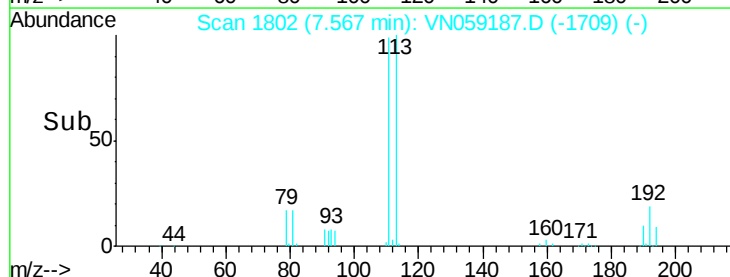
192 19.6 16.1 24.1

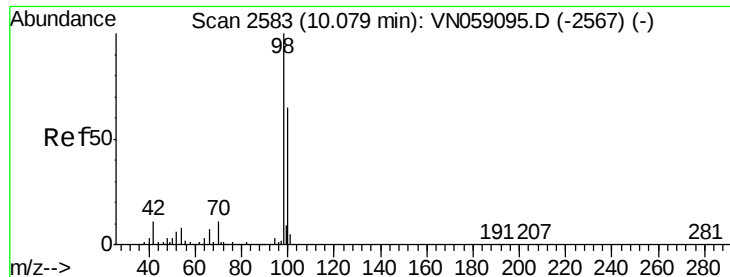


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.935 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059187.D

Acq: 12 Nov 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

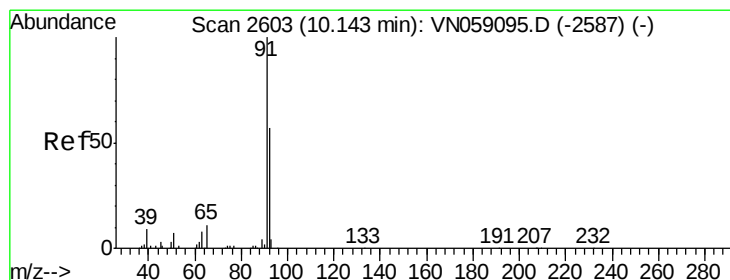
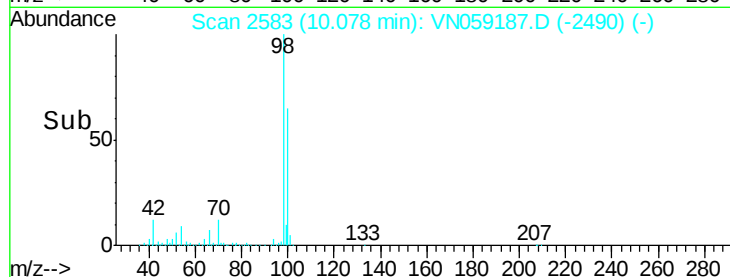
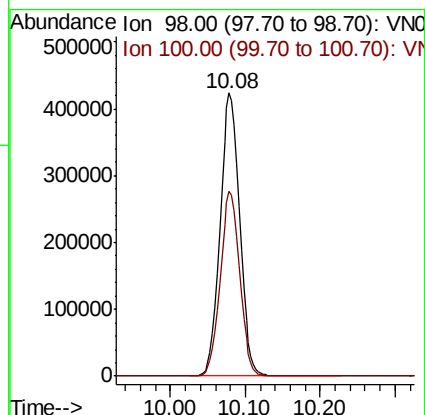
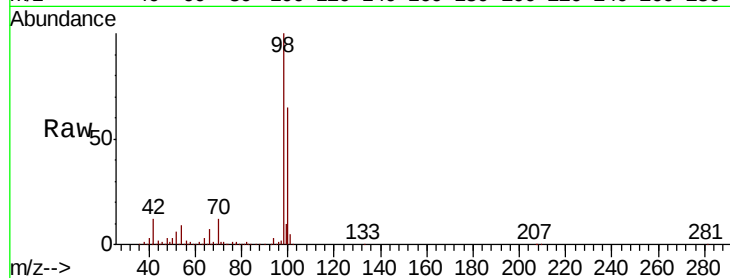
AOC-7-NORTH-(10)ME

Tot Ion: 98 Resp: 767846

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#52

Toluene

Concen: 0.991 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. 0.00 min

Lab File: VN059187.D

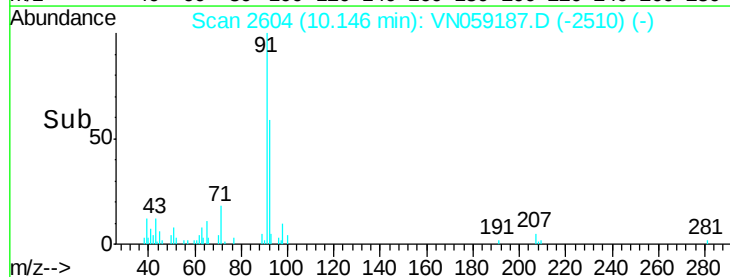
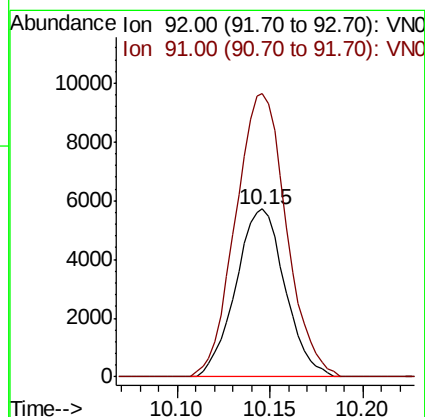
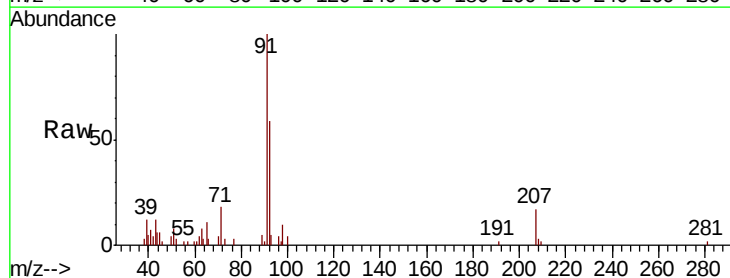
Acq: 12 Nov 2019 14:01

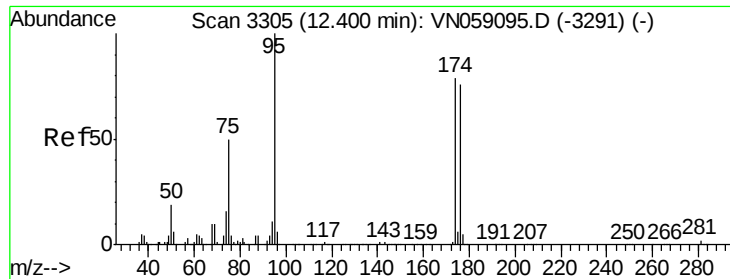
Tgt Ion: 92 Resp: 10514

Ion Ratio Lower Upper

92 100

91 174.2 139.5 209.3





#62

4-Bromofluorobenzene

Concen: 46.309 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059187.D

Acq: 12 Nov 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

AOC-7-NORTH-(10)ME

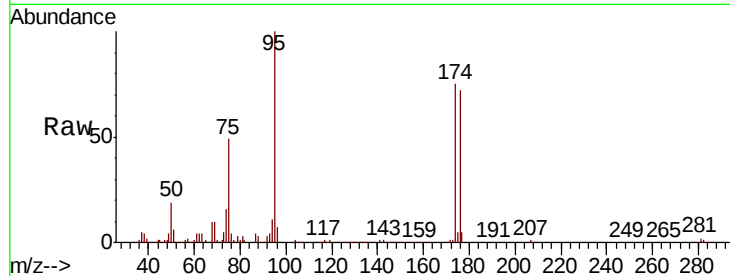
Tot Ion: 95 Resp: 246868

Ion Ratio Lower Upper

95 100

174 78.0 0.0 158.2

176 75.0 0.0 151.8



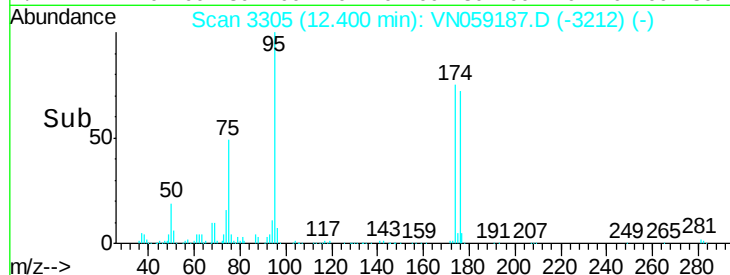
Abundance Ion 94.90 (94.60 to 95.60): VN059187.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN059187.D (-3212) (-)

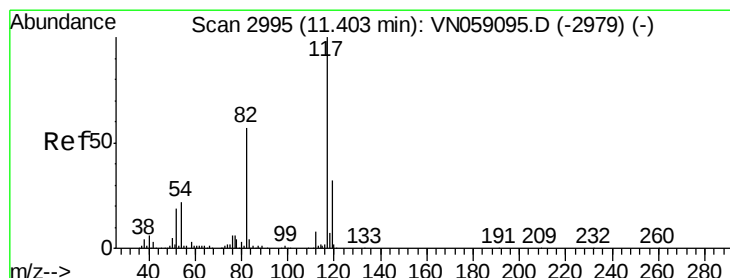
Ion 175.80 (175.50 to 176.50): VN059187.D (-3212) (-)

12.40

12.40



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059187.D

Acq: 12 Nov 2019 14:01

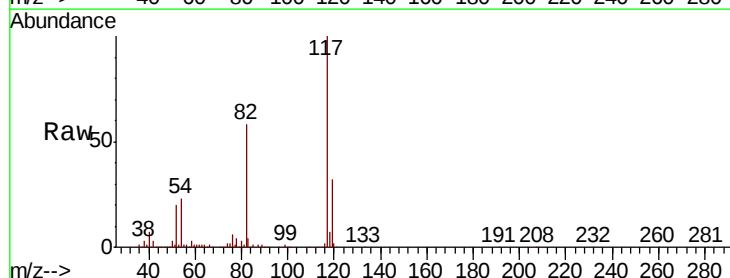
Tgt Ion: 117 Resp: 553414

Ion Ratio Lower Upper

117 100

82 58.1 45.8 68.8

119 32.0 25.8 38.6



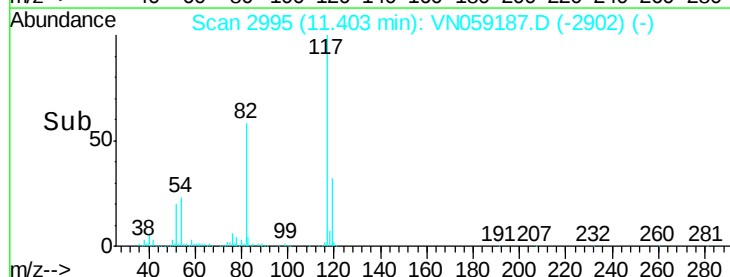
Abundance Ion 116.90 (116.60 to 117.60): VN059187.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN059187.D (-2902) (-)

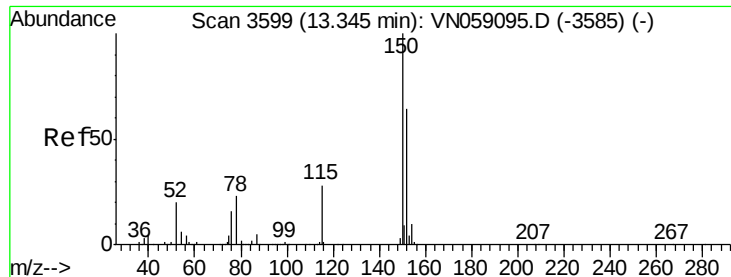
Ion 118.90 (118.60 to 119.60): VN059187.D (-2902) (-)

11.40

11.40



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059187.D

Acq: 12 Nov 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

AOC-7-NORTH-(10)ME

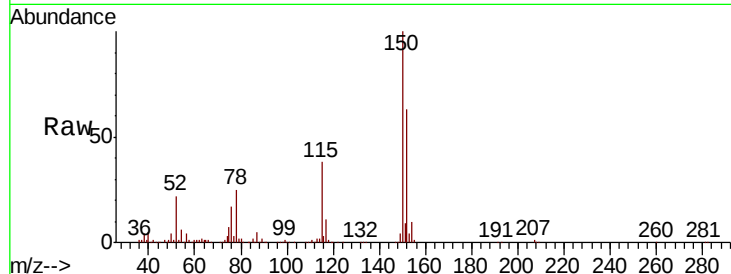
Tot Ion:152 Resp: 219460

Ion Ratio Lower Upper

152 100

115 60.2 29.4 88.2

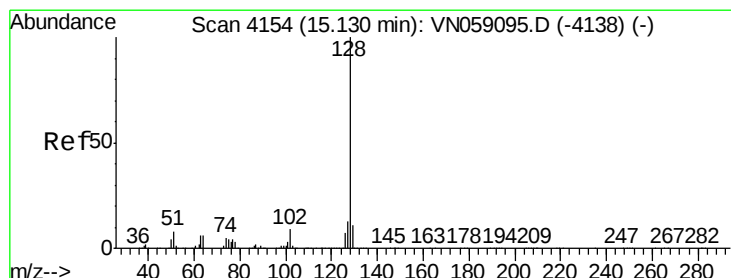
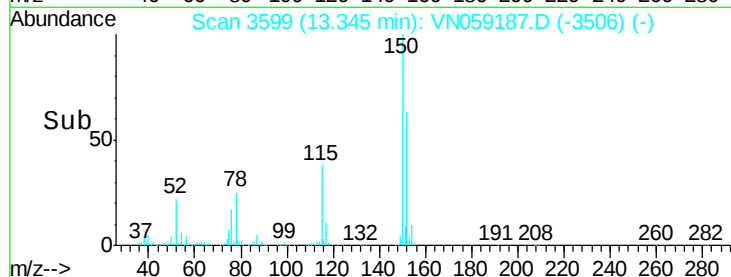
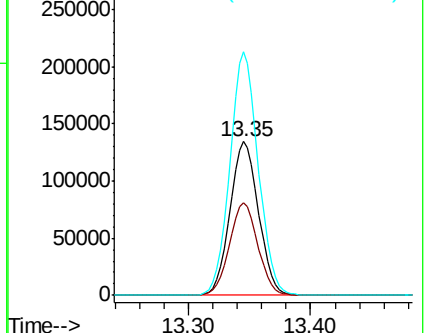
150 156.8 0.0 345.8



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



#95

Naphthalene

Concen: 22.418 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059187.D

Acq: 12 Nov 2019 14:01

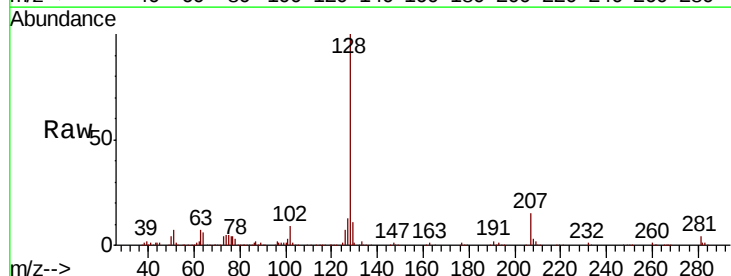
Tgt Ion:128 Resp: 234600

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.0 8.6 12.8



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

