

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059168.D
 Acq On : 11 Nov 2019 17:51
 Operator : JC/SP
 Sample : K5760-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-50

Quant Time: Nov 12 03:51:45 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

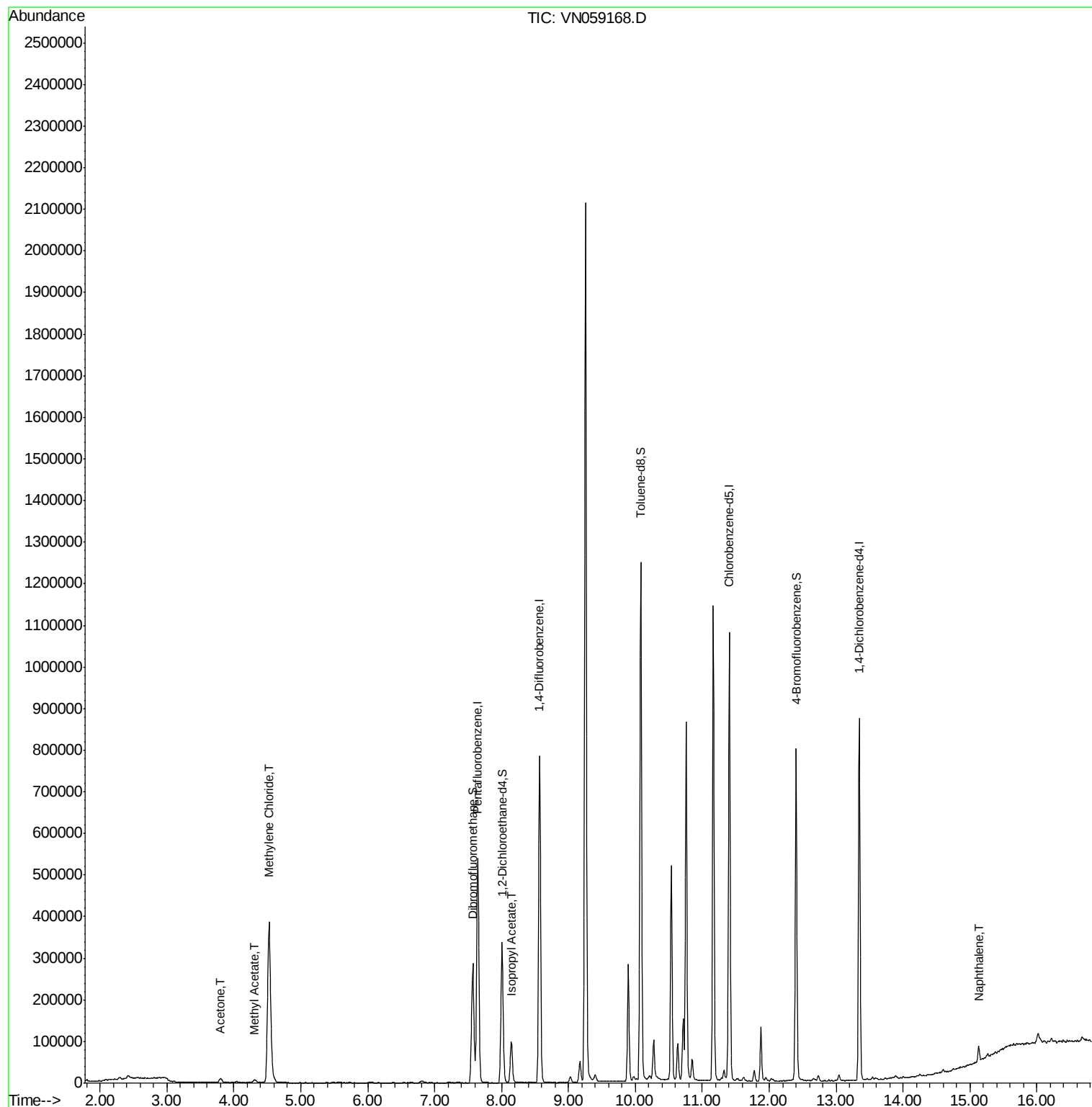
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	438019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	695402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	628352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	229402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	291396	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
35) Dibromofluoromethane	7.57	113	221991	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
50) Toluene-d8	10.08	98	869119	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
62) 4-Bromofluorobenzene	12.40	95	280573	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
Target Compounds						
16) Acetone	3.80	43	18316	6.541	ug/l	96
18) Methyl Acetate	4.31	43	12640	1.902	ug/l	98
20) Methylene Chloride	4.53	84	303078	62.132	ug/l	99
43) Isopropyl Acetate	8.15	43	118877	10.312	ug/l #	92
95) Naphthalene	15.13	128	30610	5.463	ug/l	99

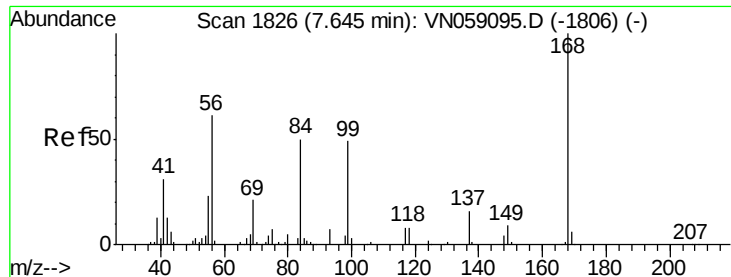
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111119\
Data File : VN059168.D
Acq On : 11 Nov 2019 17:51
Operator : JC/SP
Sample : K5760-03
Misc : 5.00mL/MSVOA N/WATER
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Quant Time: Nov 12 03:51:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
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# 1826

Delta R.T. -0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

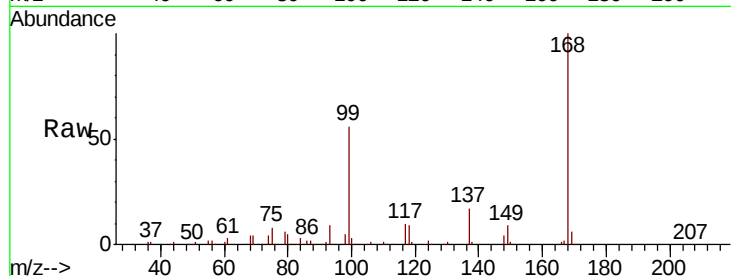
RBR-50

Tot Ion:168 Resp: 438019

Ion Ratio Lower Upper

168 100

99 56.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

200000

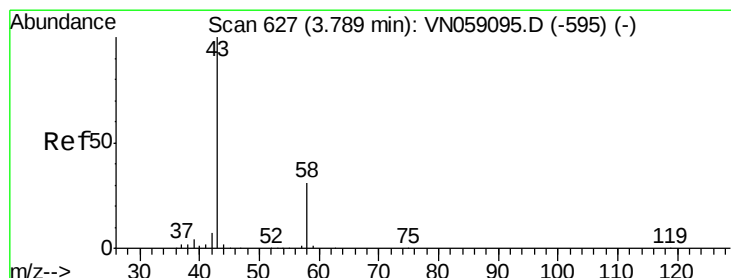
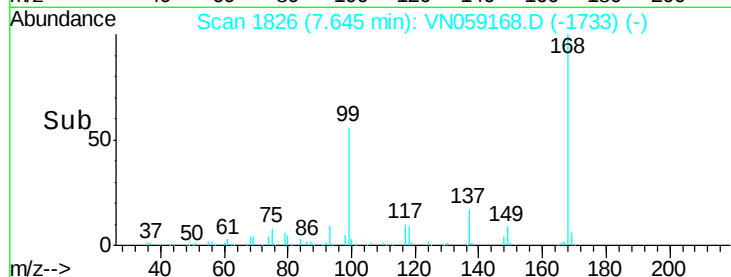
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 6.541 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059168.D

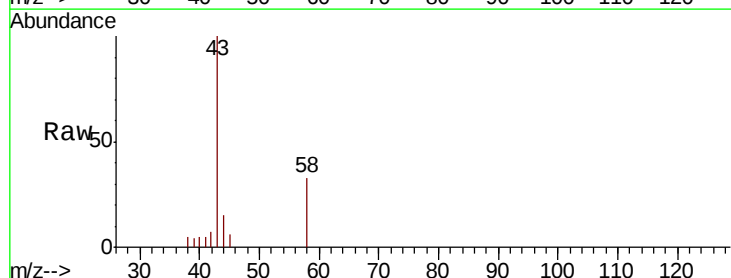
Acq: 11 Nov 2019 17:51

Tgt Ion: 43 Resp: 18316

Ion Ratio Lower Upper

43 100

58 33.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

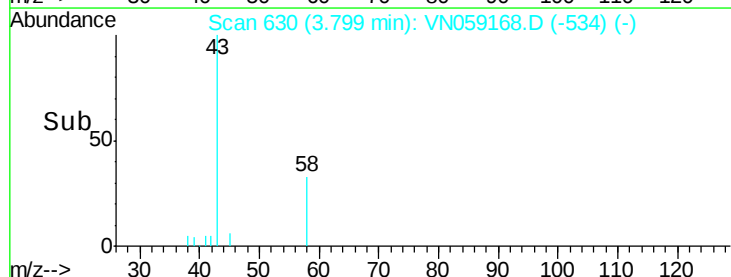
6000

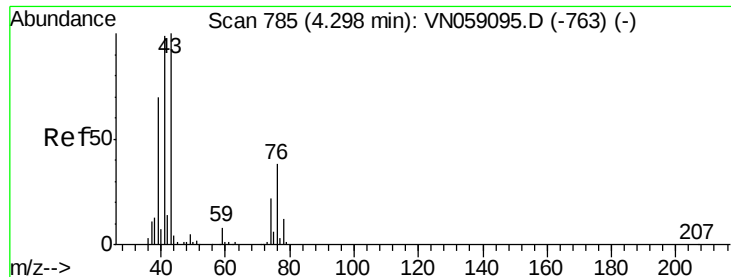
4000

2000

0

Time--> 3.70 3.80 3.90

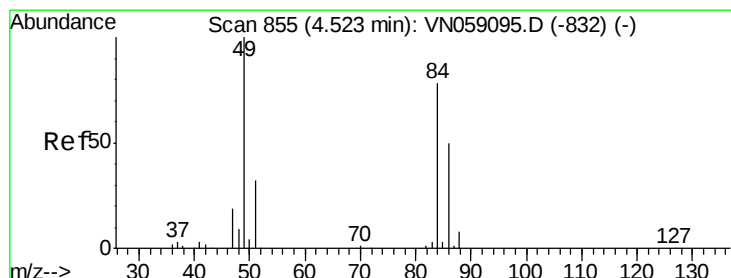
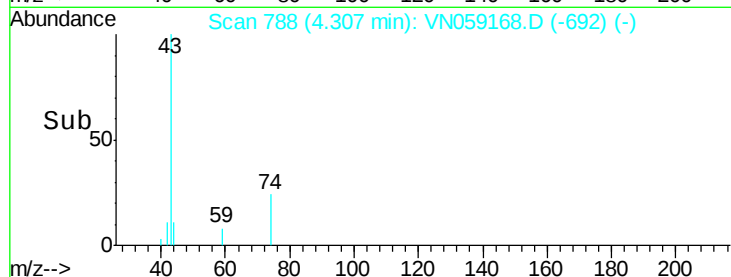
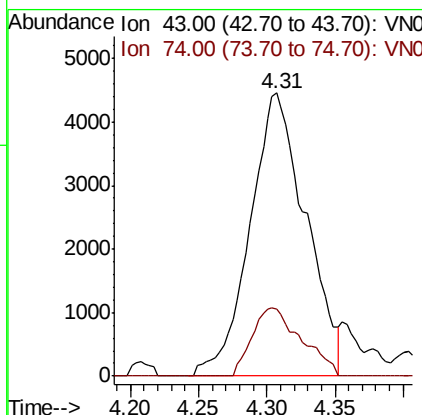
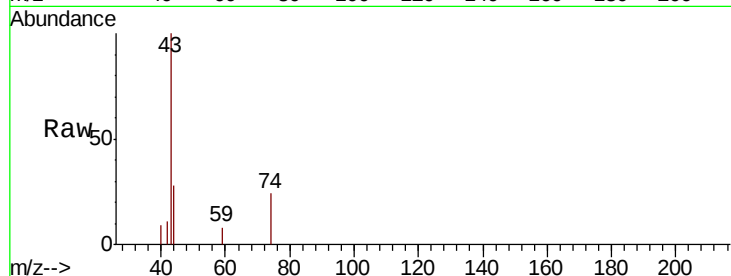




#18
Methvl Acetate
Concen: 1.902 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

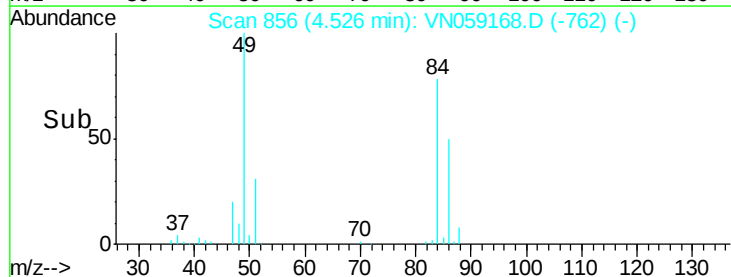
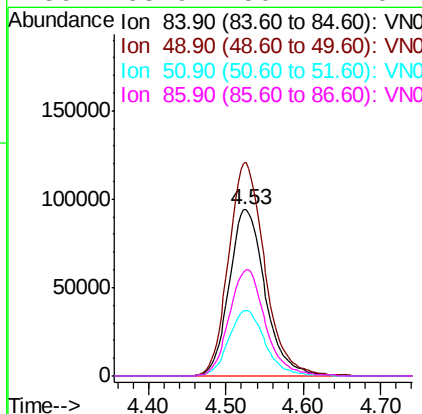
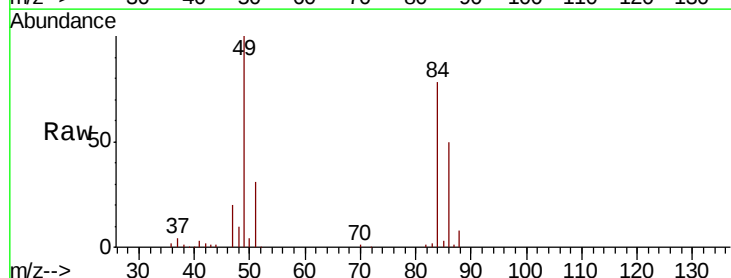
Instrument :
MSVOA_N
ClientSampleId :
RBR-50

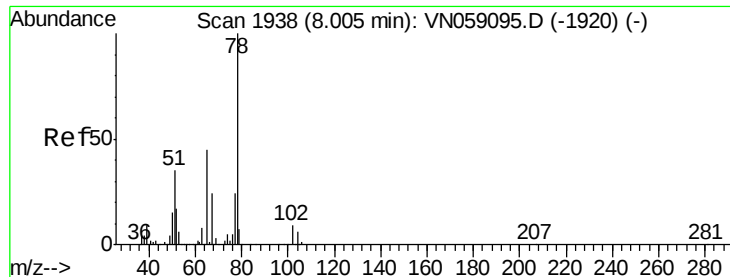
Tot Ion: 43 Resp: 12640
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.8



#20
Methylene Chloride
Concen: 62.132 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

Tgt Ion: 84 Resp: 303078
Ion Ratio Lower Upper
84 100
49 128.7 102.0 153.0
51 39.6 32.2 48.2
86 63.9 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 54.119 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

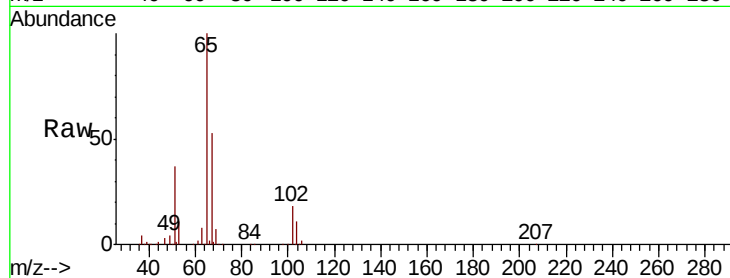
RBR-50

Tot Ion: 65 Resp: 291396

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN059095.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN059095.D (-1920) (-)

8.01

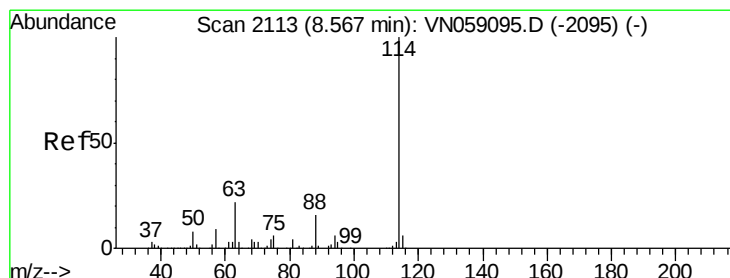
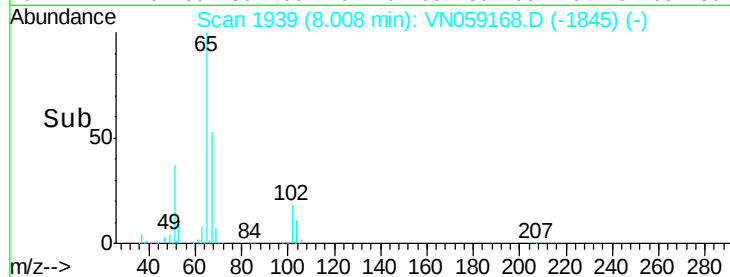
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

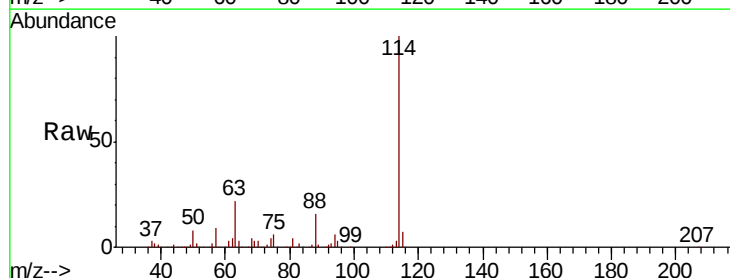
Tgt Ion: 114 Resp: 695402

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.4

88 16.1 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): VN059095.D (-2095) (-)

Ion 63.00 (62.70 to 63.70): VN059095.D (-2095) (-)

Ion 87.90 (87.60 to 88.60): VN059095.D (-2095) (-)

8.57

400000

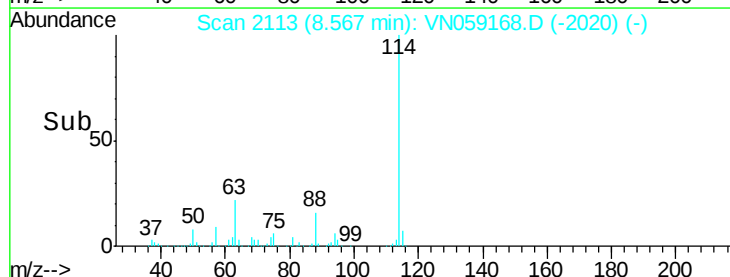
300000

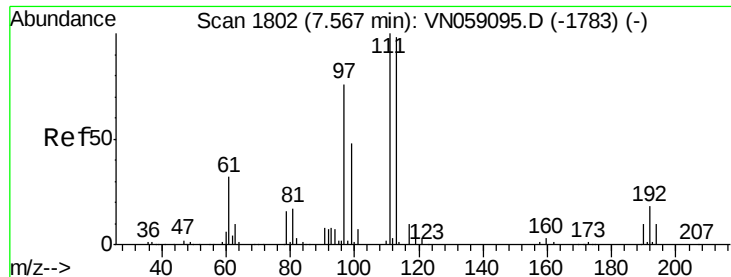
200000

100000

0

Time-->

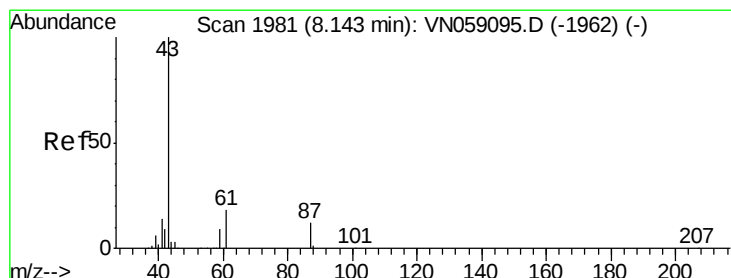
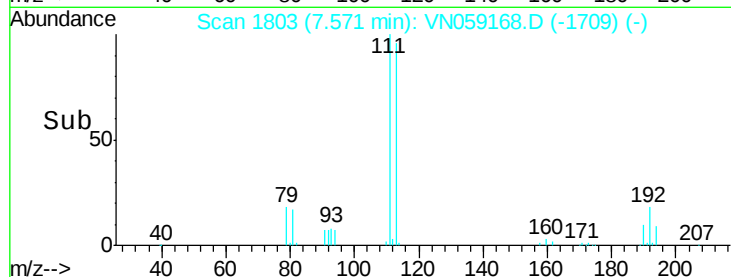
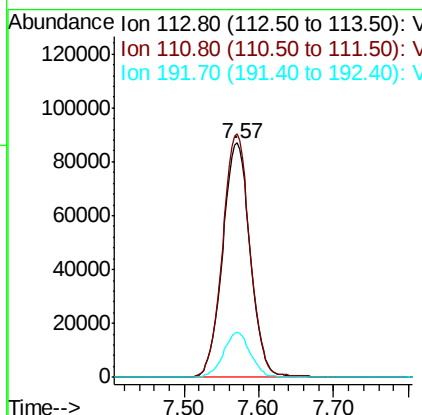
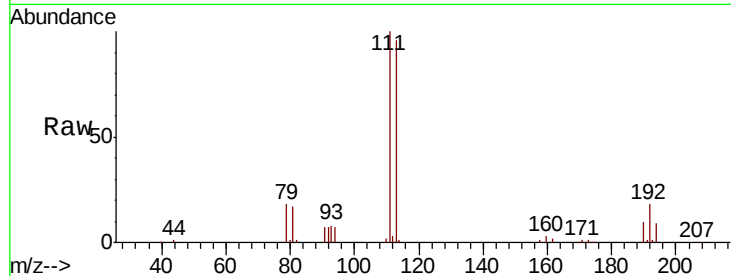




#35
 Dibromofluoromethane
 Concen: 53.463 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059168.D
 Acq: 11 Nov 2019 17:51

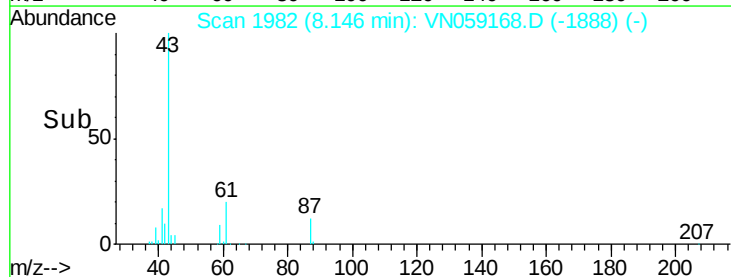
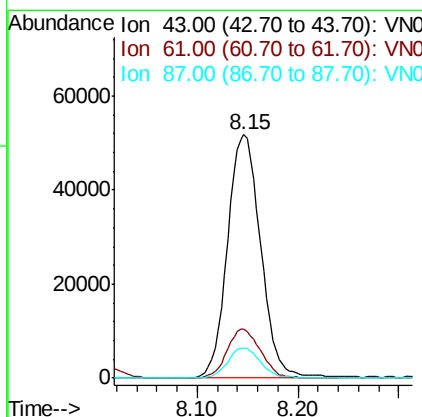
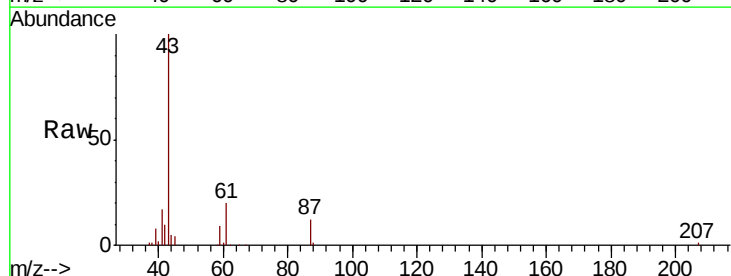
Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-50

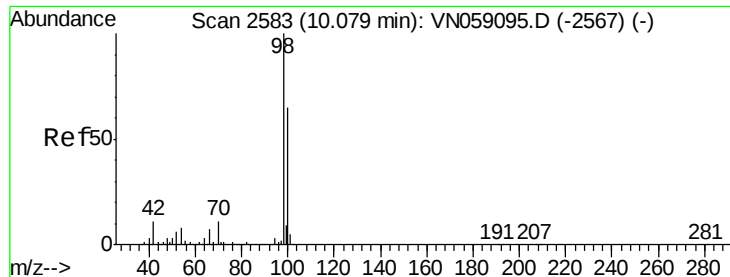
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.8	124.2
192	18.8	16.1	24.1



#43
 Isopropyl Acetate
 Concen: 10.312 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN059168.D
 Acq: 11 Nov 2019 17:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	21.0	31.6#
87	12.1	9.8	14.6





#50

Toluene-d8

Concen: 53.140 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

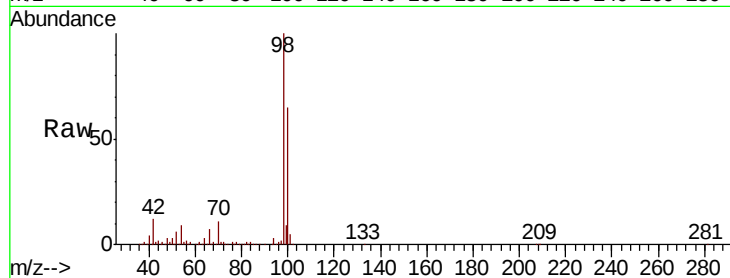
RBR-50

Tot Ion: 98 Resp: 869119

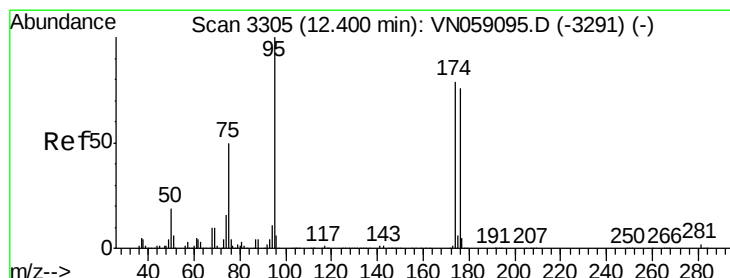
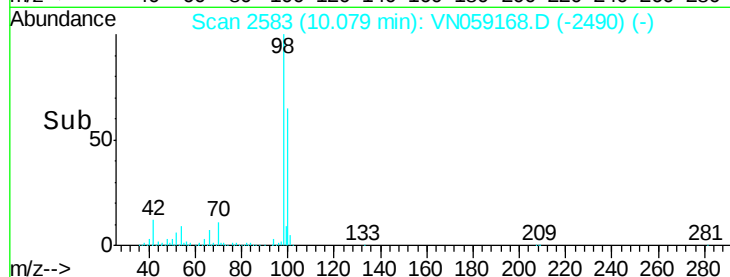
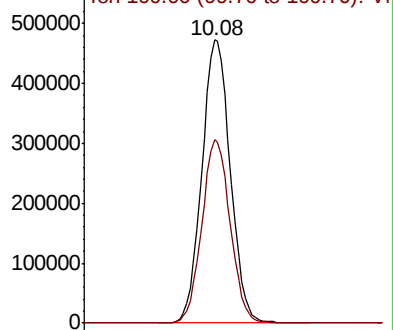
Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059168.D (-2490) (-)



#62

4-Bromofluorobenzene

Concen: 47.578 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

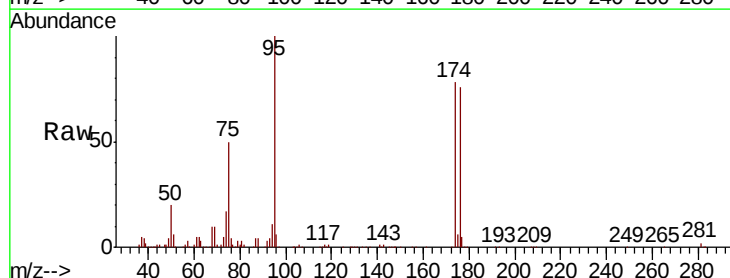
Tgt Ion: 95 Resp: 280573

Ion Ratio Lower Upper

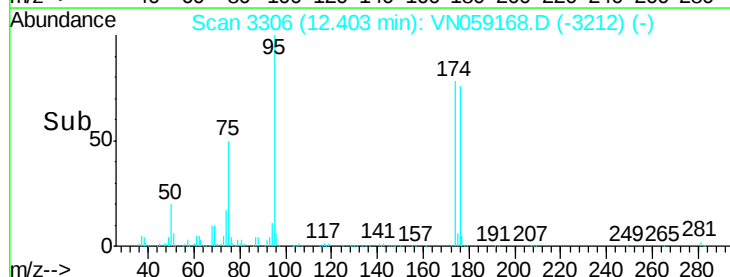
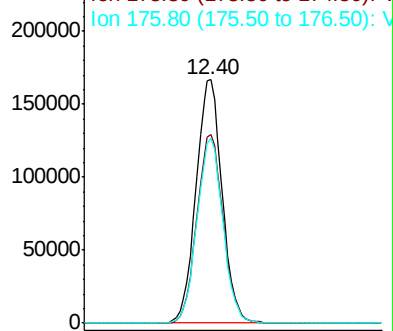
95 100

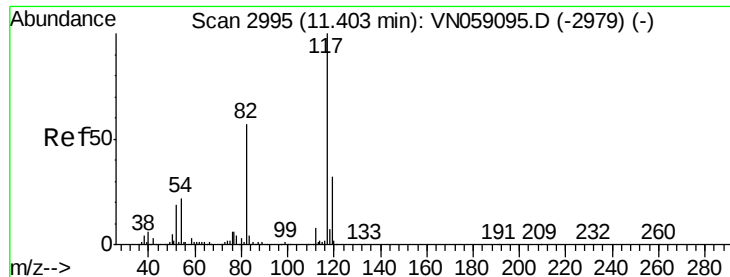
174 78.3 0.0 158.2

176 75.8 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VN059168.D (-3212) (-)

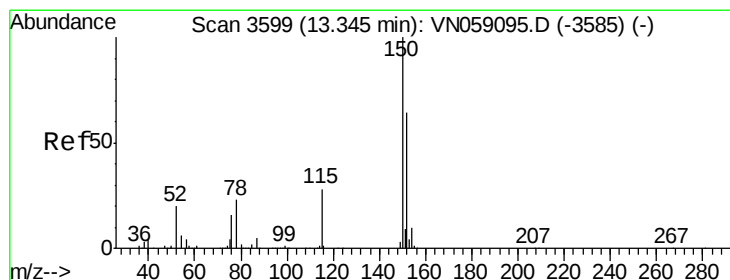
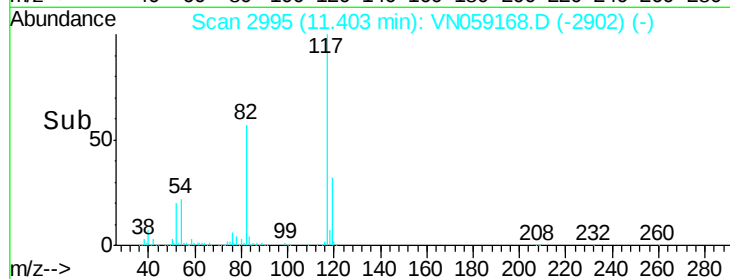
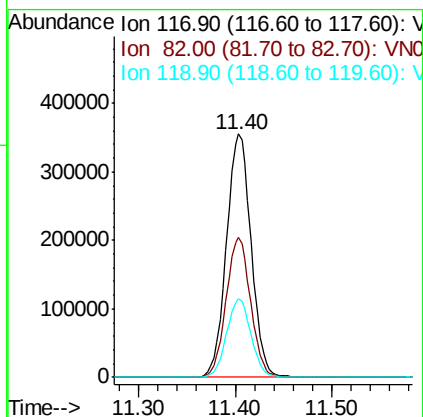
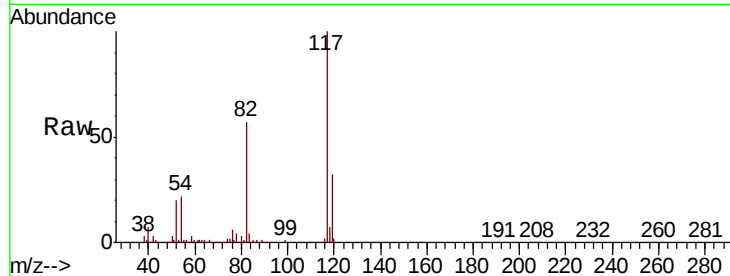




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

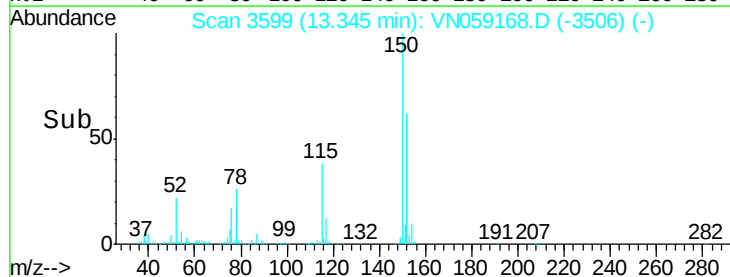
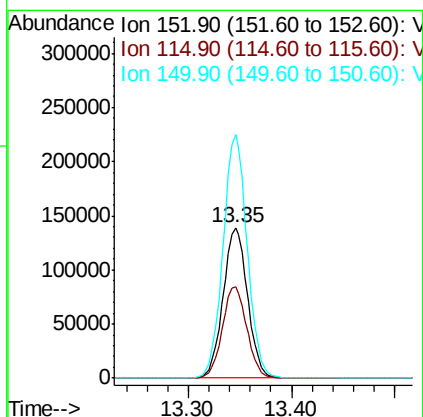
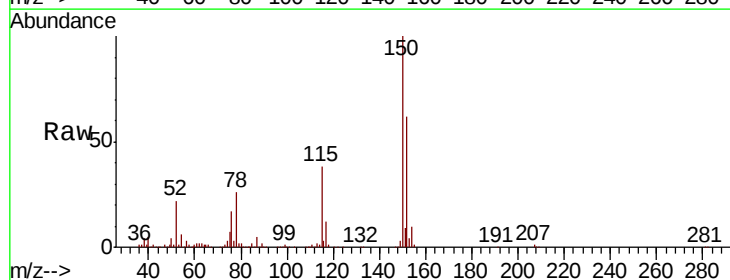
Instrument :
MSVOA_N
ClientSampled :
RBR-50

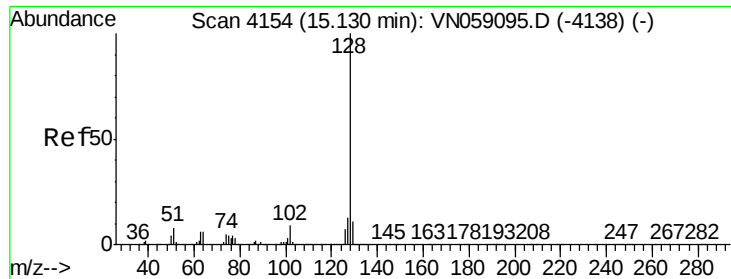
Tot Ion:117 Resp: 628352
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.8
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059168.D
Acq: 11 Nov 2019 17:51

Tgt Ion:152 Resp: 229402
Ion Ratio Lower Upper
152 100
115 60.9 29.4 88.2
150 159.4 0.0 345.8





#95

Naphthalene

Concen: 5.463 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059168.D

Acq: 11 Nov 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

RBR-50

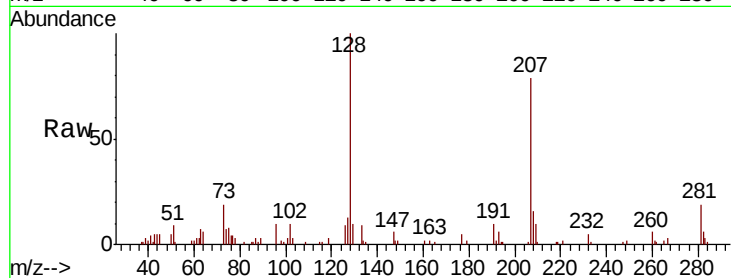
Tot Ion:128 Resp: 30610

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.7 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

