

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111219\
 Data File : VN059194.D
 Acq On : 12 Nov 2019 16:35
 Operator : JC/SP
 Sample : K5799-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-RB-5-SRI4

Quant Time: Nov 13 07:09:41 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

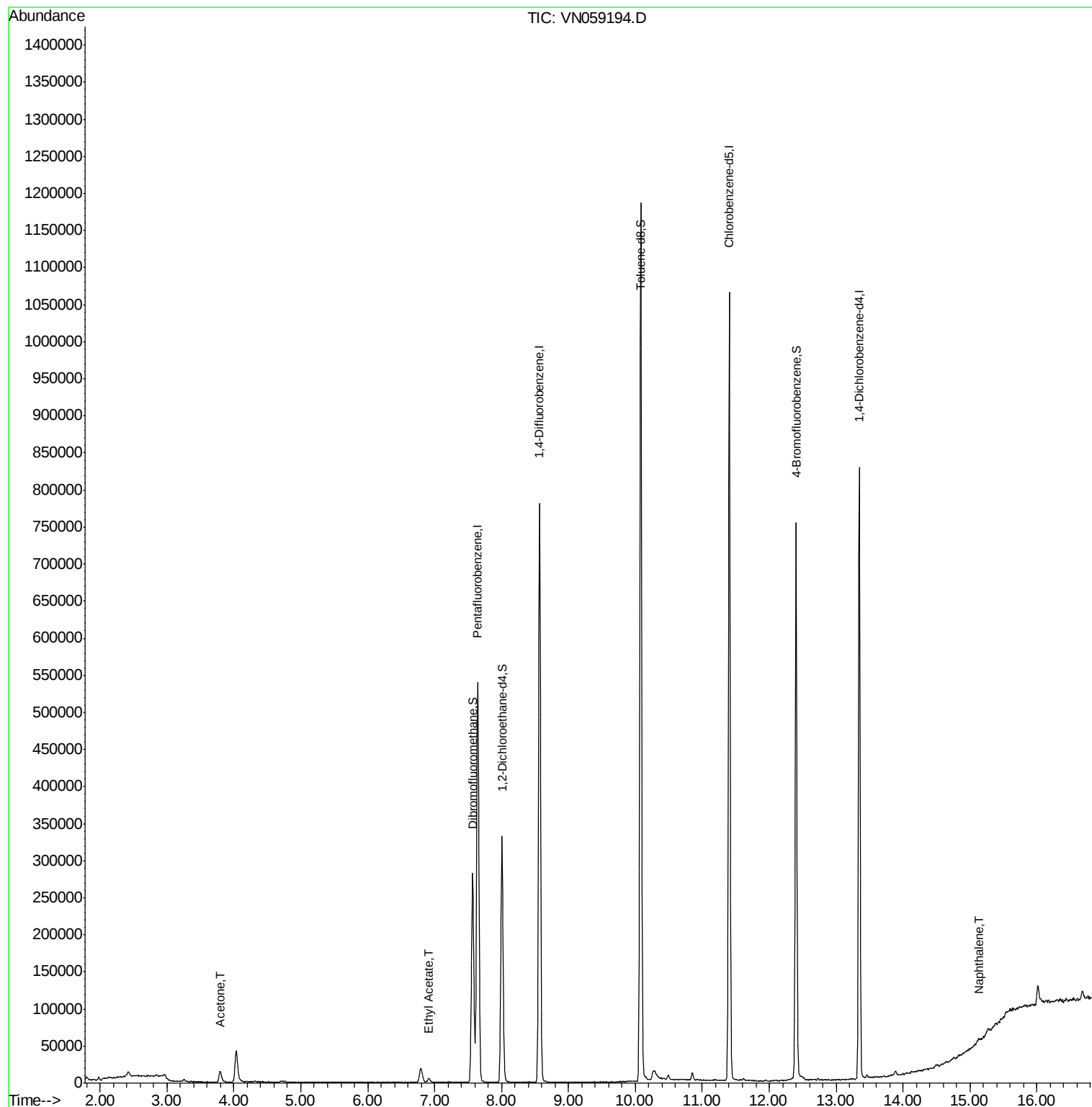
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	446474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	694965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	615488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	222640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	287036	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
35) Dibromofluoromethane	7.57	113	218149	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
50) Toluene-d8	10.08	98	841670	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.40	95	268239	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
Target Compounds						
16) Acetone	3.80	43	26384	9.244	ug/l	94
37) Ethyl Acetate	6.91	43	8850	1.225	ug/l #	93
95) Naphthalene	15.13	128	3406	3.322	ug/l #	89

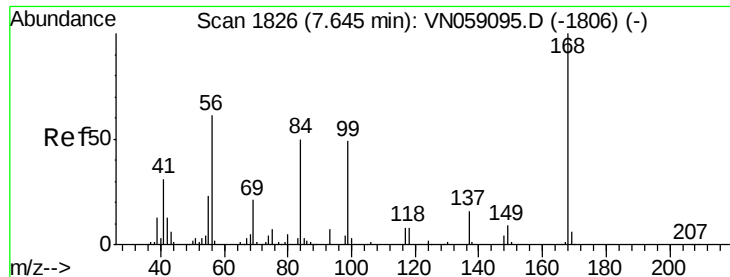
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 1826

Delta R.T. 0.00 min

Lab File: VN059194.D

Acq: 12 Nov 2019 16:35

Instrument :

MSVOA_N

ClientSampleId :

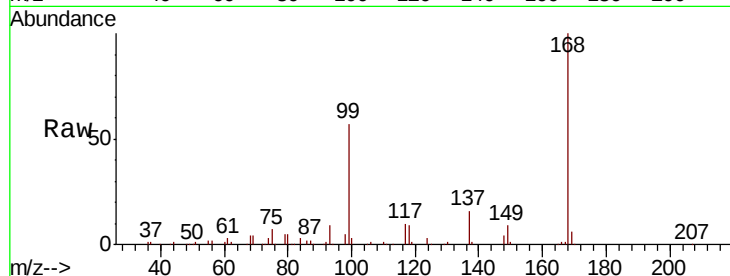
LTM-RB-5-SRI4

Tot Ion:168 Resp: 446474

Ion Ratio Lower Upper

168 100

99 57.4 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

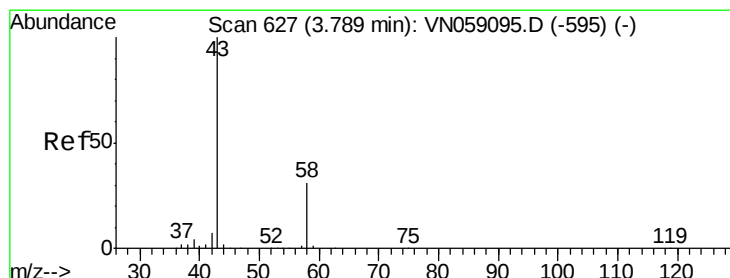
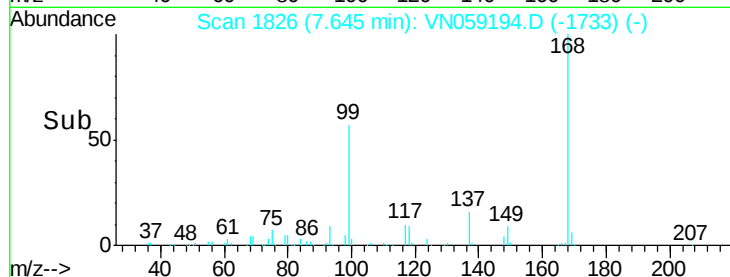
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 9.244 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059194.D

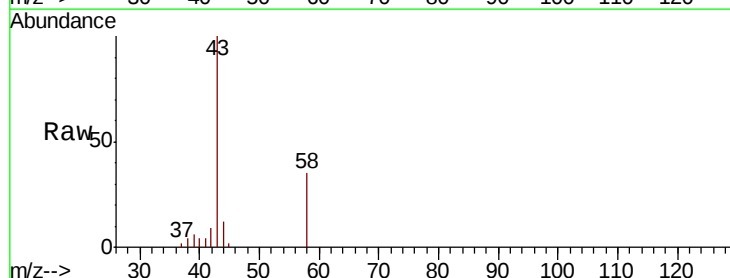
Acq: 12 Nov 2019 16:35

Tgt Ion: 43 Resp: 26384

Ion Ratio Lower Upper

43 100

58 34.6 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

10000

8000

6000

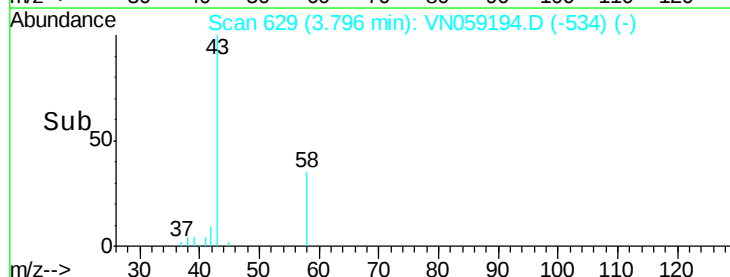
4000

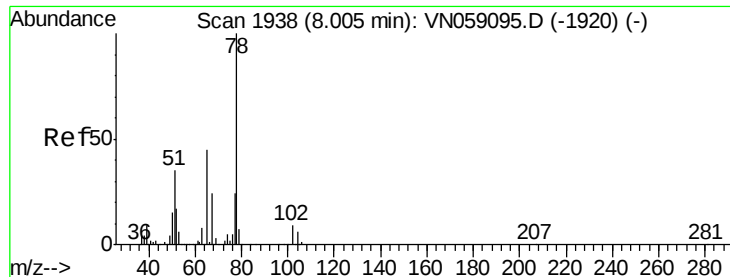
2000

0

3.70 3.80 3.90

Time-->

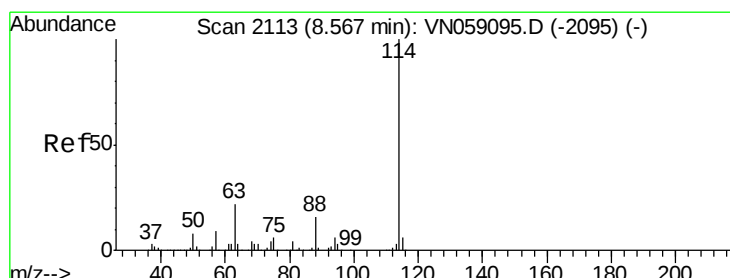
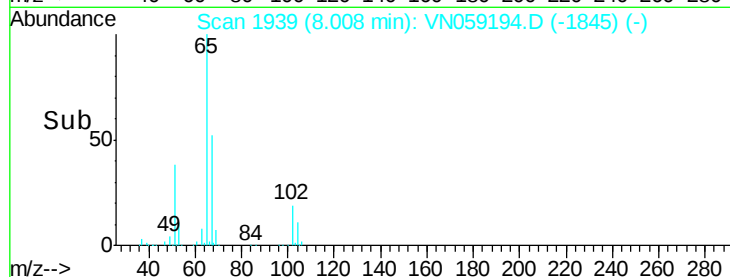
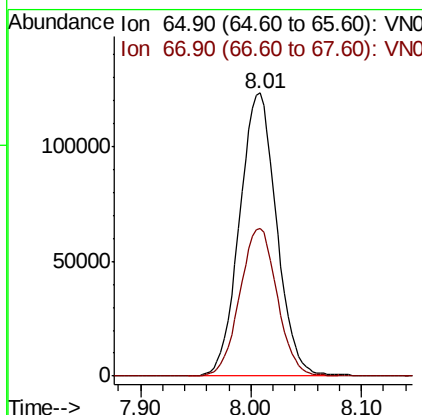
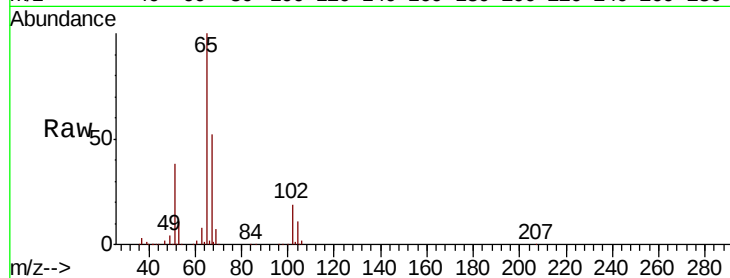




#33
 1,2-Dichloroethane-d4
 Concen: 52.299 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059194.D
 Acq: 12 Nov 2019 16:35

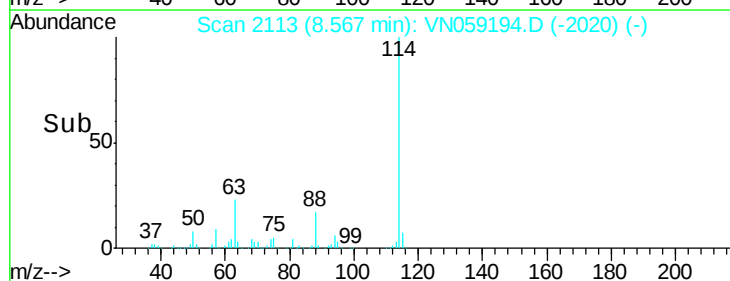
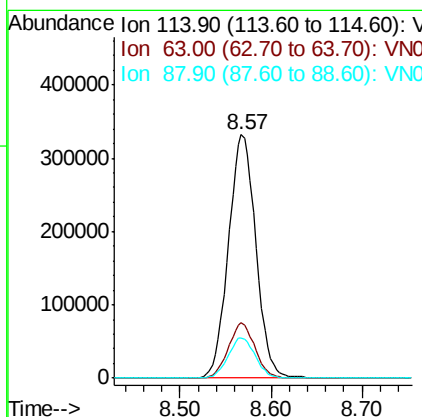
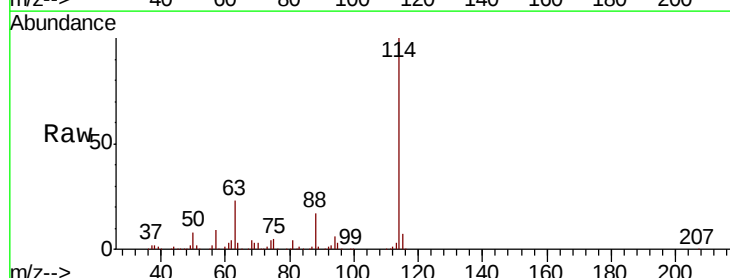
Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-RB-5-SRI4

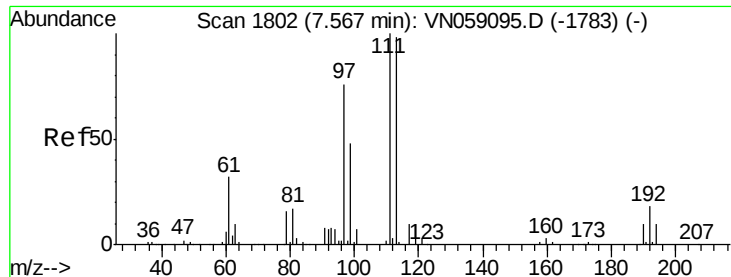
Tot Ion: 65 Resp: 287036
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059194.D
 Acq: 12 Nov 2019 16:35

Tgt Ion: 114 Resp: 694965
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.4
 88 16.6 0.0 32.2

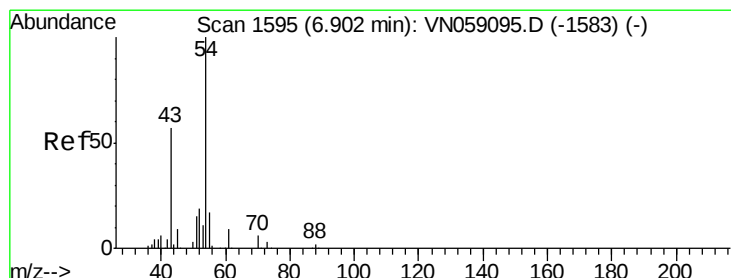
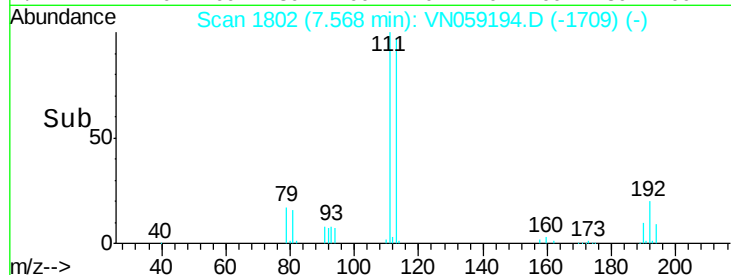
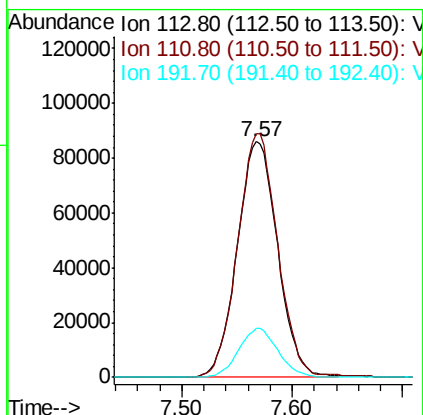
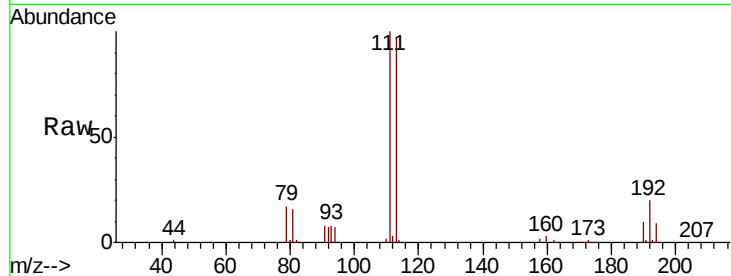




#35
Dibromofluoromethane
Concen: 52.571 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059194.D
Acq: 12 Nov 2019 16:35

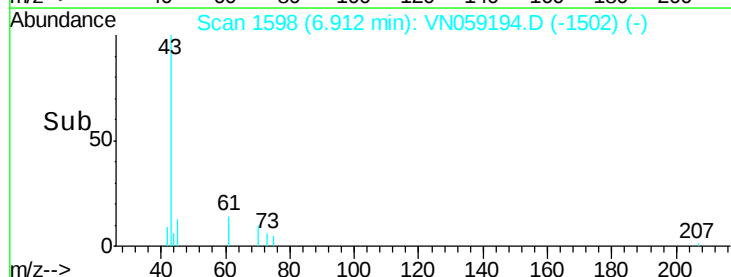
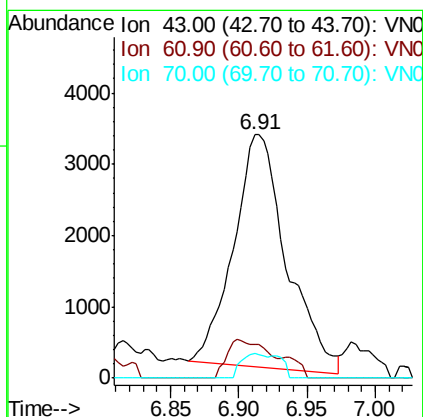
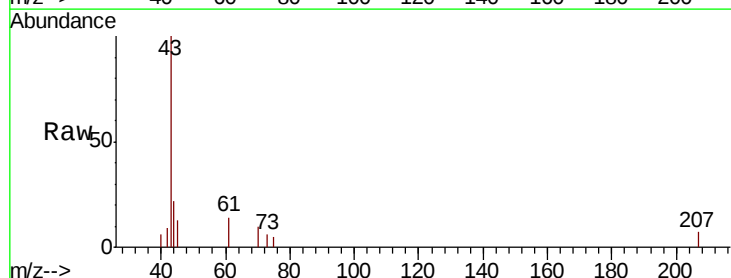
Instrument :
MSVOA_N
ClientSampleId :
LTM-RB-5-SRI4

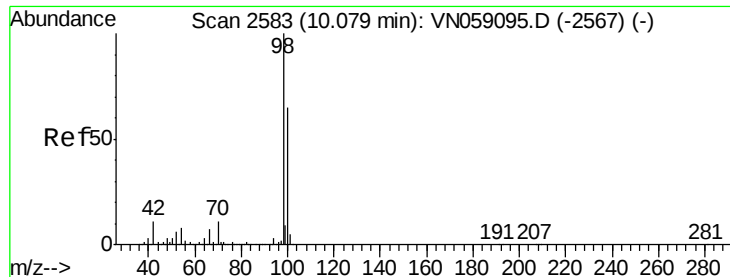
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	20.2	16.1	24.1



#37
Ethyl Acetate
Concen: 1.225 ug/l
RT: 6.91 min Scan# 1598
Delta R.T. 0.01 min
Lab File: VN059194.D
Acq: 12 Nov 2019 16:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.2	16.8
70	5.1	7.8	11.8#





#50

Toluene-d8

Concen: 51.494 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059194.D

Acq: 12 Nov 2019 16:35

Instrument :

MSVOA_N

ClientSampleId :

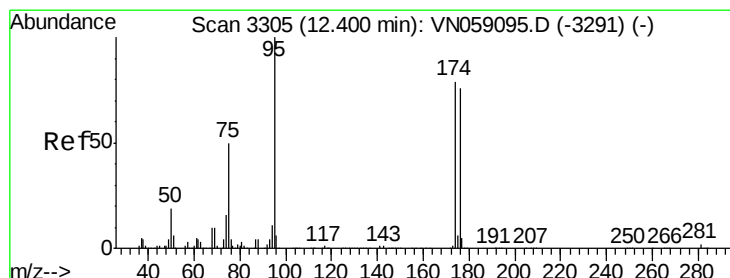
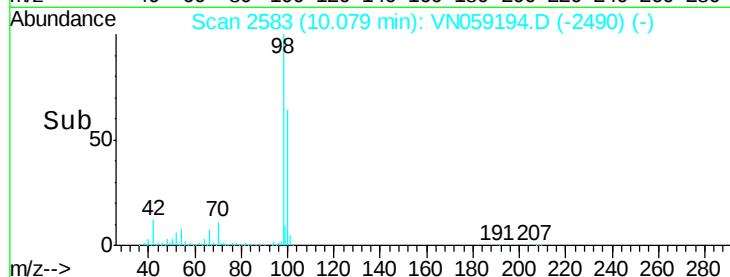
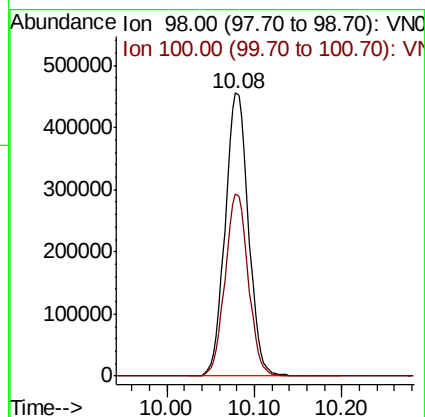
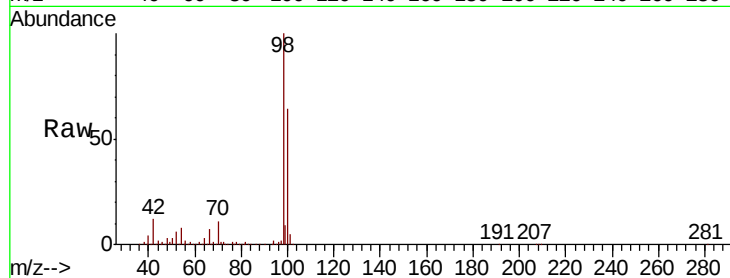
LTM-RB-5-SRI4

Tot Ion: 98 Resp: 841670

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.515 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN059194.D

Acq: 12 Nov 2019 16:35

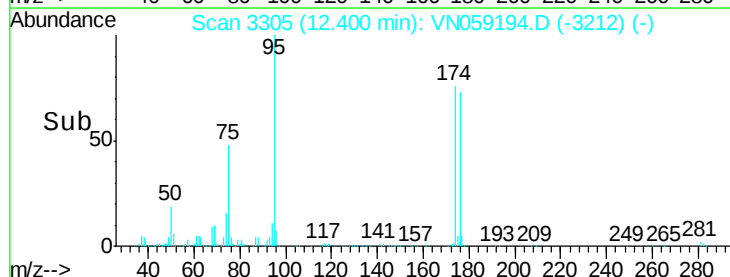
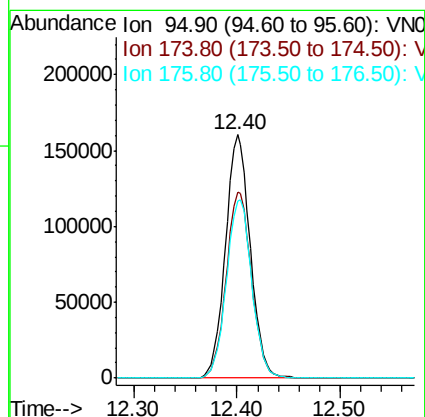
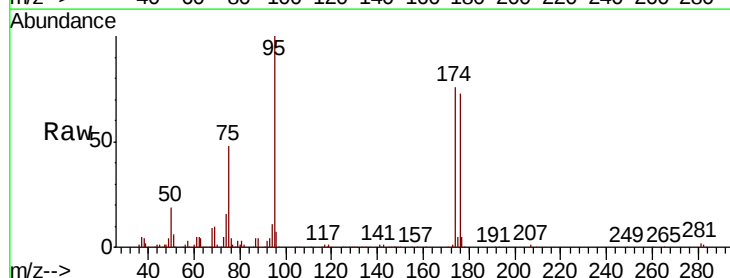
Tgt Ion: 95 Resp: 268239

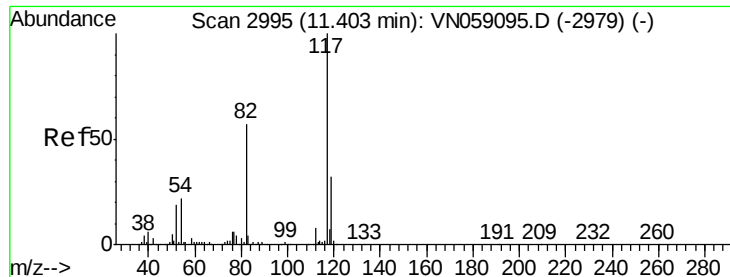
Ion Ratio Lower Upper

95 100

174 78.1 0.0 158.2

176 75.1 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN059194.D

Acq: 12 Nov 2019 16:35

Instrument :

MSVOA_N

ClientSampleId :

LTM-RB-5-SRI4

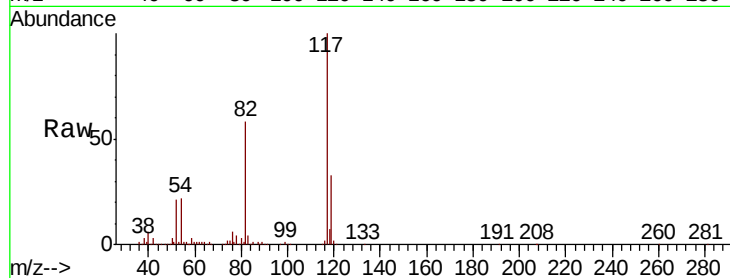
Tot Ion:117 Resp: 615488

Ion Ratio Lower Upper

117 100

82 58.4 45.8 68.8

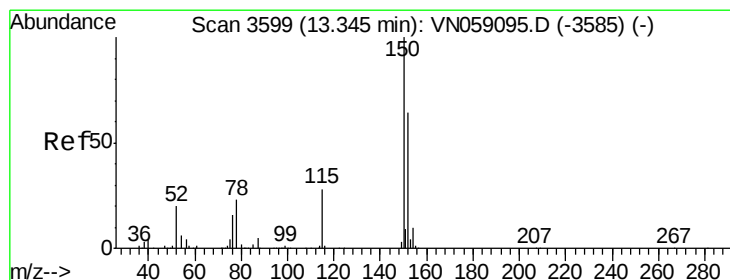
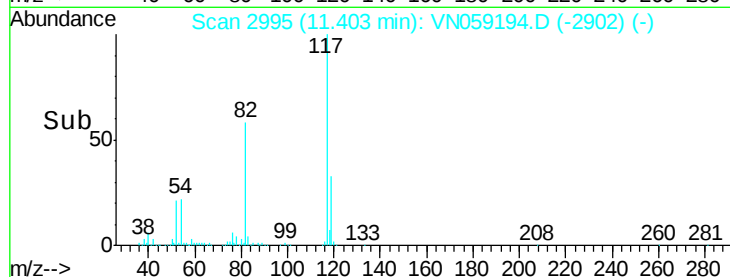
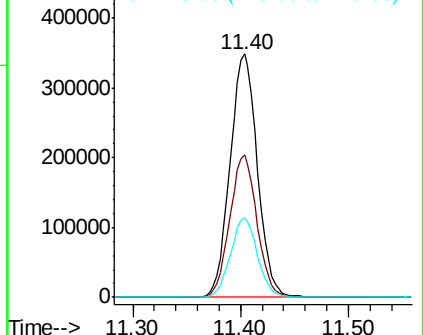
119 32.8 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059194.D

Acq: 12 Nov 2019 16:35

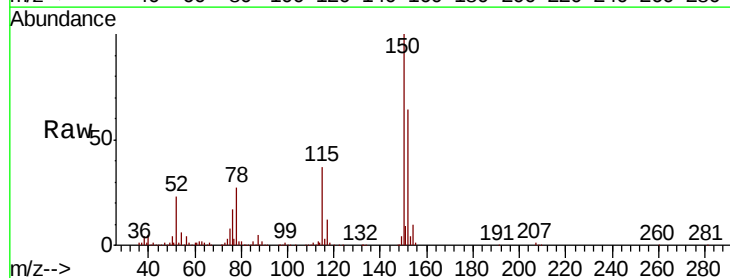
Tgt Ion:152 Resp: 222640

Ion Ratio Lower Upper

152 100

115 59.5 29.4 88.2

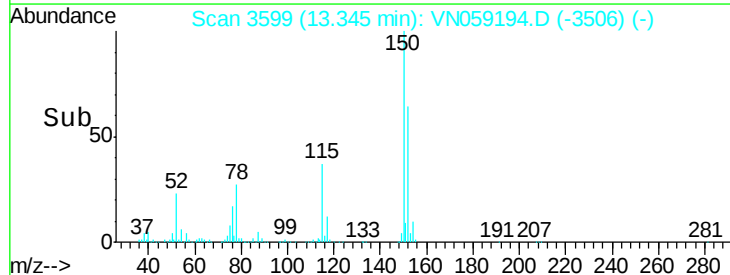
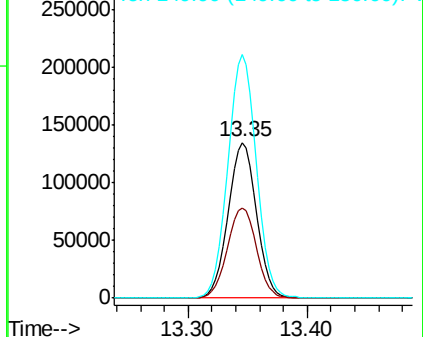
150 157.5 0.0 345.8

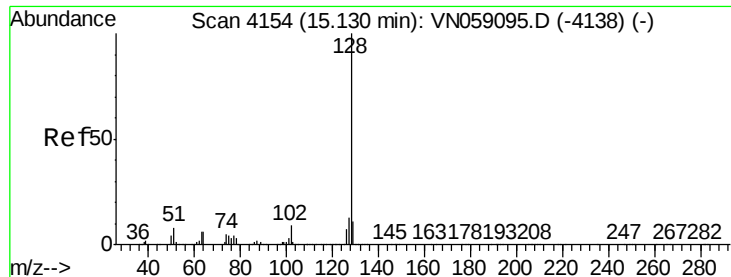


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

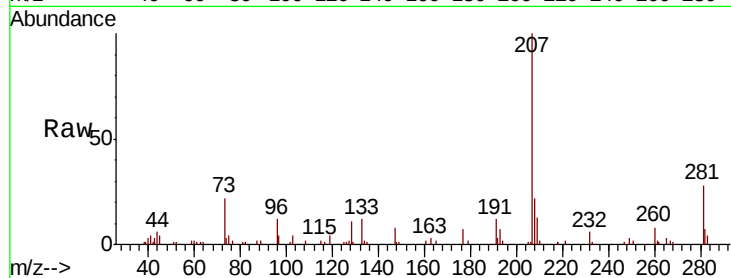




#95
Naphthalene
Concen: 3.322 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059194.D
Acq: 12 Nov 2019 16:35

Instrument :
MSVOA_N
ClientSampleId :
LTM-RB-5-SRI4

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.2	15.2#
129	6.2	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

