

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058095.D
 Acq On : 15 Sep 2019 16:28
 Operator : JC/SP
 Sample : K4719-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-1-(0)-BRUCKNER

Quant Time: Sep 16 04:57:53 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

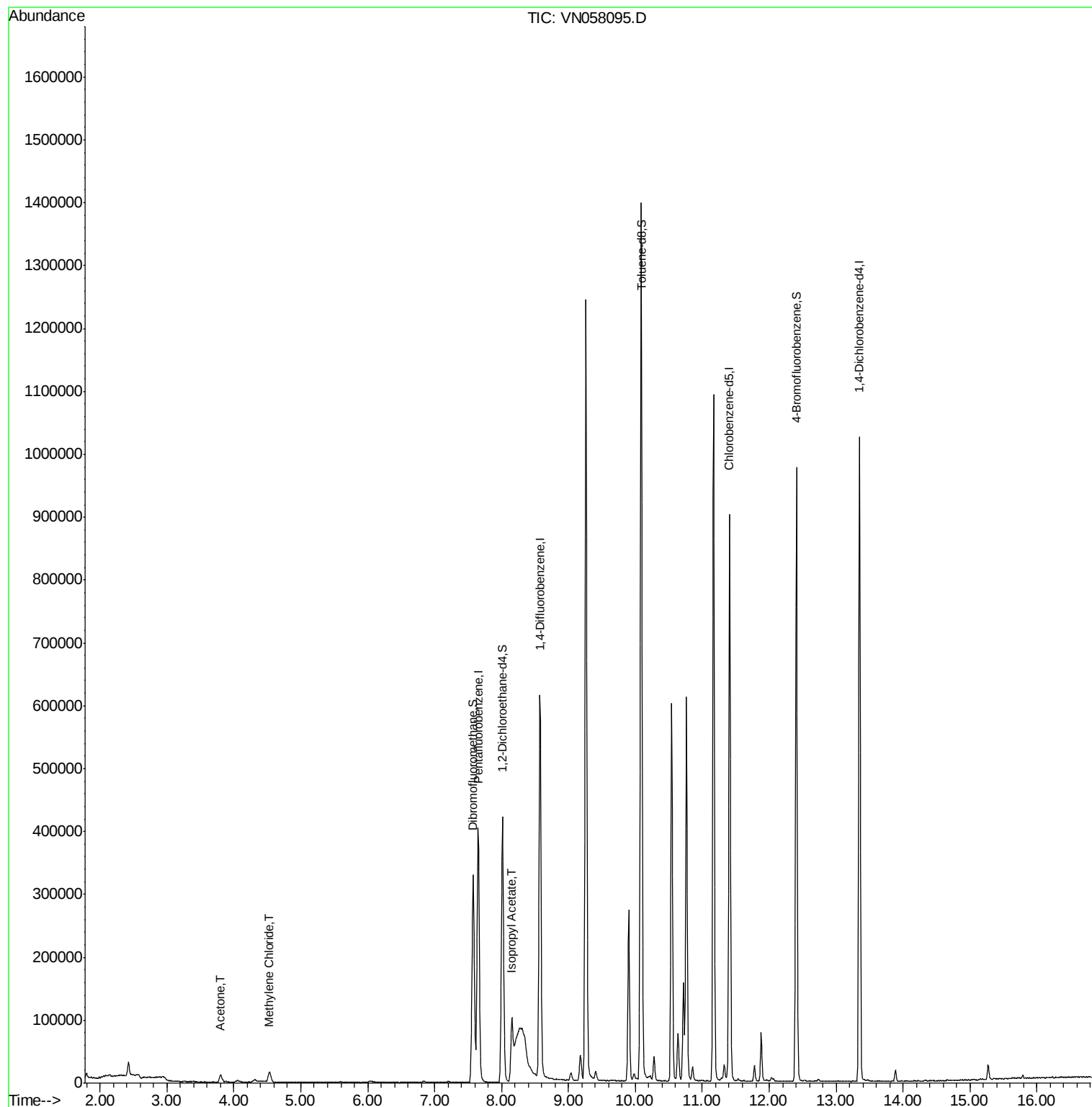
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	316141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	521267	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	477781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	253511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	362900	56.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.34%	
35) Dibromofluoromethane	7.58	113	251240	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
50) Toluene-d8	10.09	98	965971	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	12.41	95	324815	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
Target Compounds						
16) Acetone	3.80	43	19382	9.234	ug/l	92
20) Methylene Chloride	4.54	84	11338	1.647	ug/l	88
43) Isopropyl Acetate	8.15	43	126425	12.036	ug/l #	83

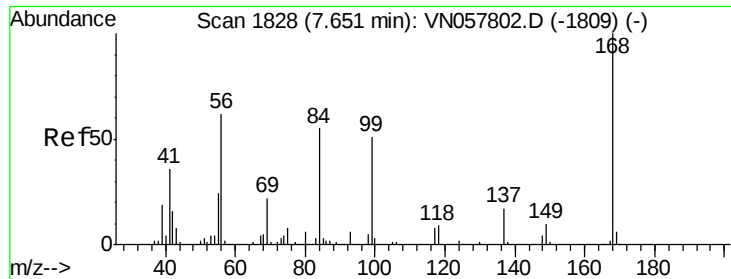
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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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: VN058095.D

Acq: 15 Sep 2019 16:28

Instrument :

MSVOA_N

ClientSampleId :

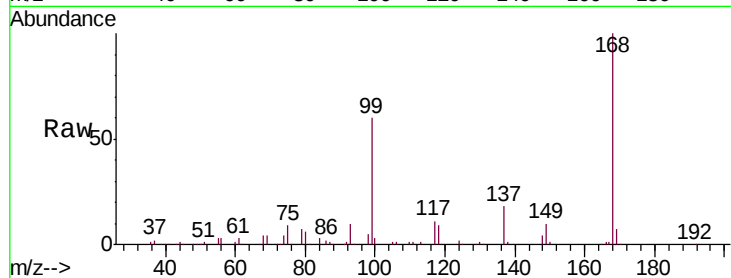
T4-1-(0)-BRUCKNER

Tgt Ion:168 Resp: 316141

Ion Ratio Lower Upper

168 100

99 60.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

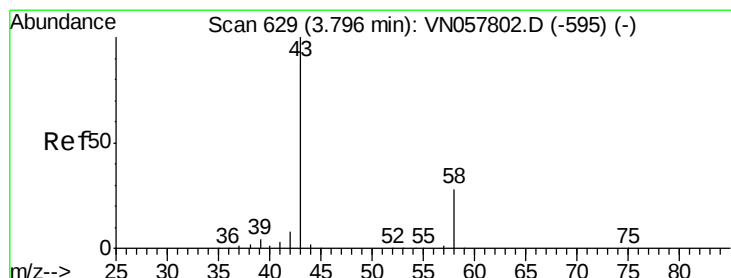
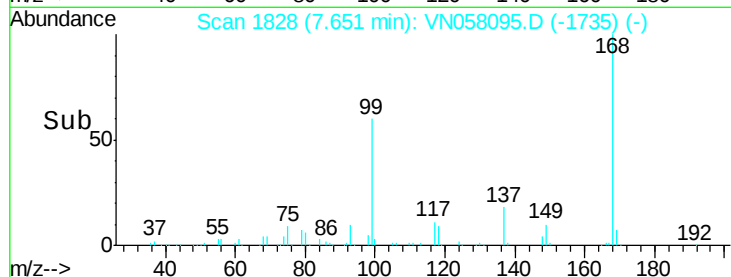
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 9.234 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058095.D

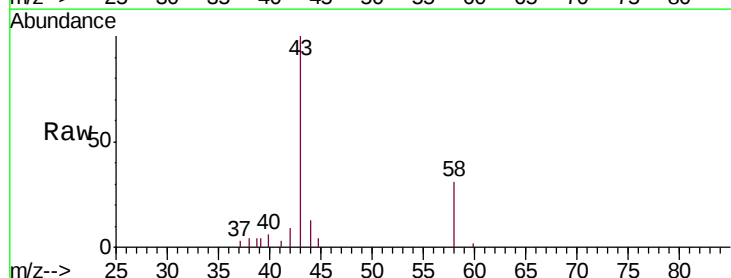
Acq: 15 Sep 2019 16:28

Tgt Ion: 43 Resp: 19382

Ion Ratio Lower Upper

43 100

58 31.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

8000

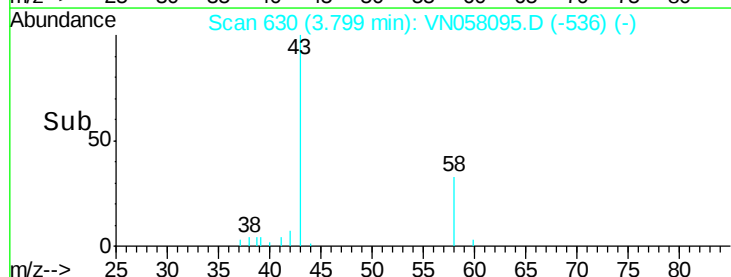
6000

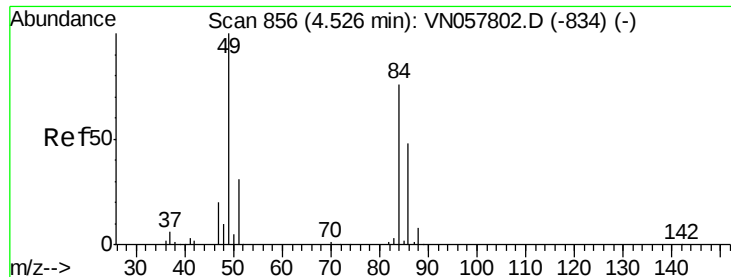
4000

2000

0

Time--> 3.70 3.80 3.90

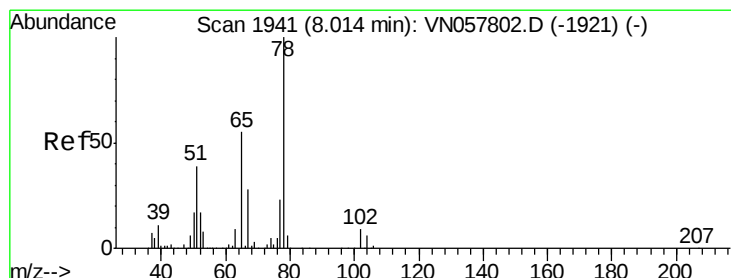
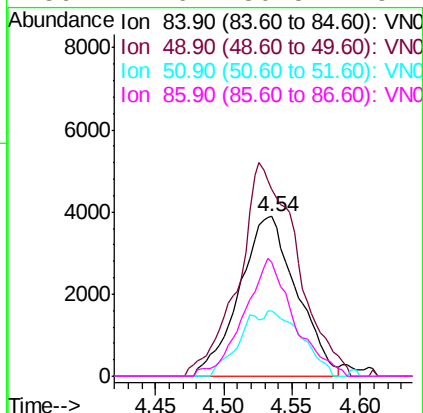
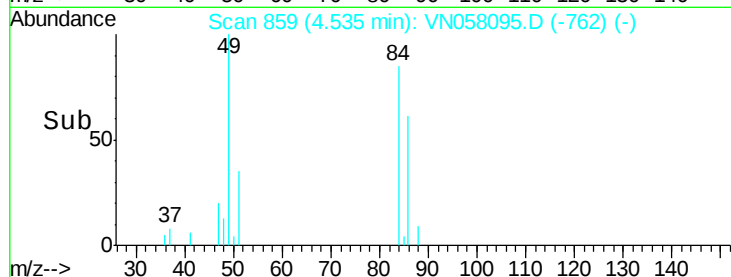
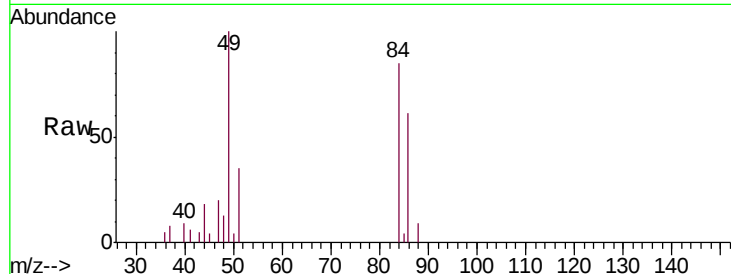




#20
Methylene Chloride
Concen: 1.647 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058095.D
Acq: 15 Sep 2019 16:28

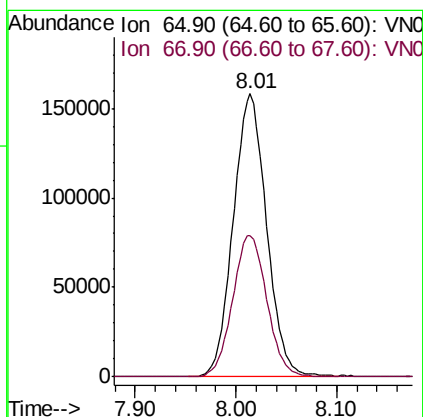
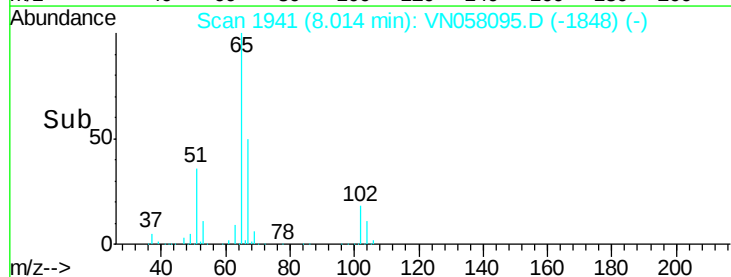
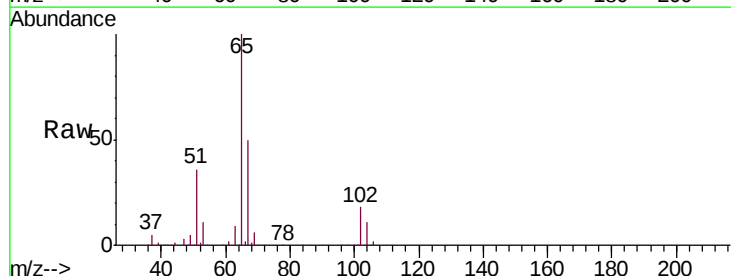
Instrument :
MSVOA_N
ClientSampleId :
T4-1(0)-BRUCKNER

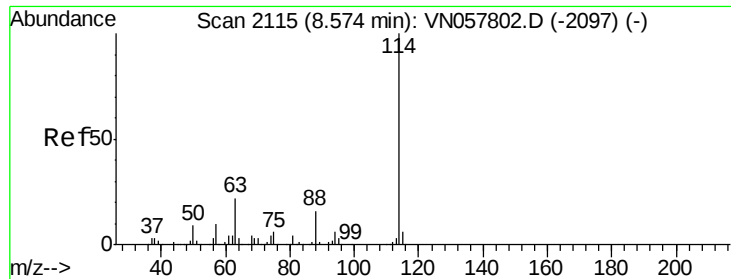
Tgt Ion: 84 Resp: 11338
Ion Ratio Lower Upper
84 100
49 112.4 104.8 157.2
51 41.1 33.0 49.4
86 71.6 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 56.675 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058095.D
Acq: 15 Sep 2019 16:28

Tgt Ion: 65 Resp: 362900
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0

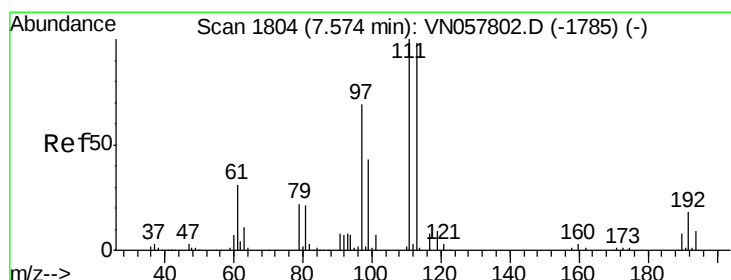
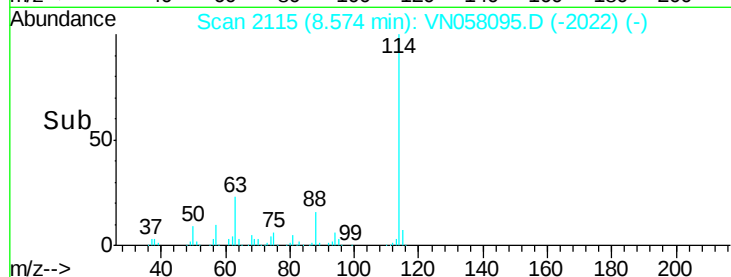
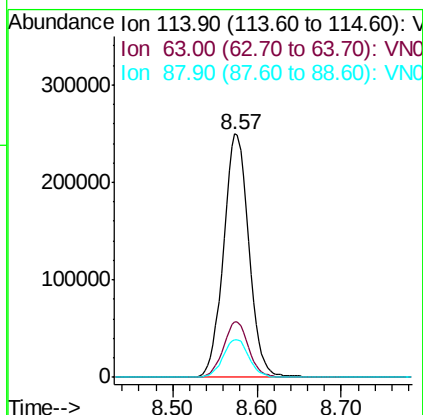
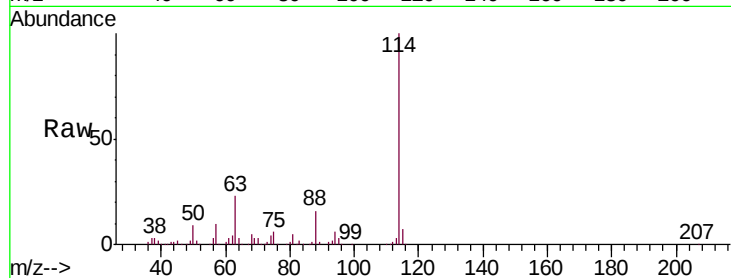




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058095.D
 Acq: 15 Sep 2019 16:28

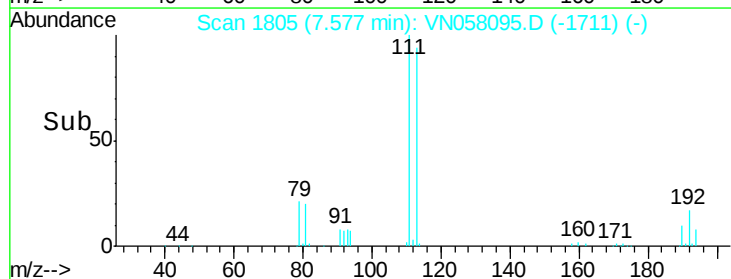
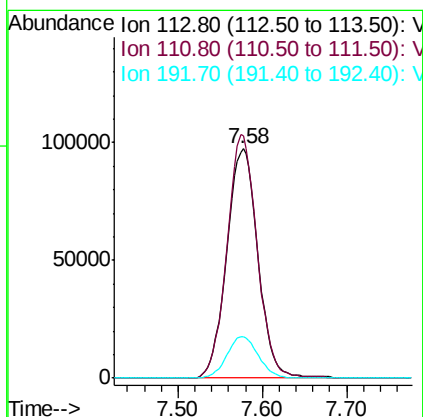
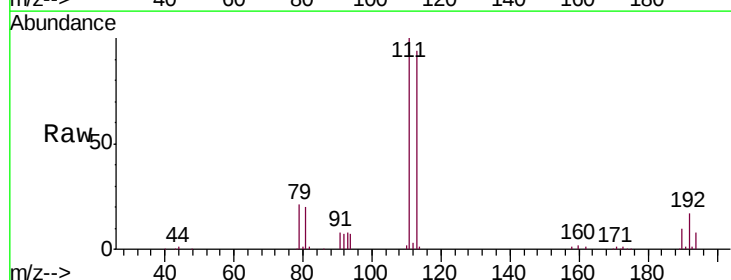
Instrument :
 MSVOA_N
 ClientSampleId :
 T4-1-(0)-BRUCKNER

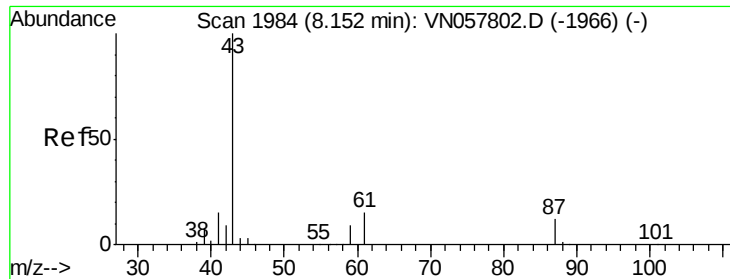
Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.0
88	15.6	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 52.221 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058095.D
 Acq: 15 Sep 2019 16:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.3	121.9
192	18.1	14.6	22.0





#43

Isopropyl Acetate

Concen: 12.036 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058095.D

Acq: 15 Sep 2019 16:28

Instrument :

MSVOA_N

ClientSampleId :

T4-1-(0)-BRUCKNER

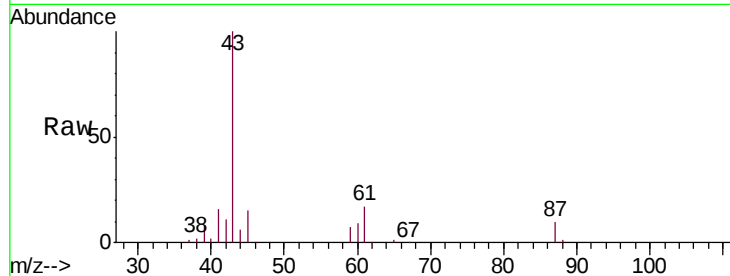
Tgt Ion: 43 Resp: 126425

Ion Ratio Lower Upper

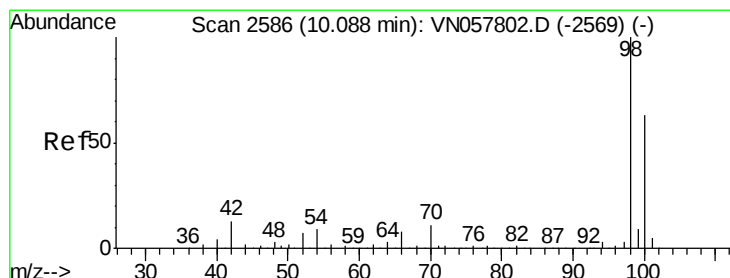
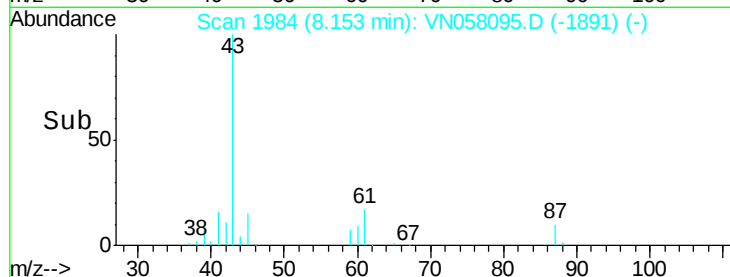
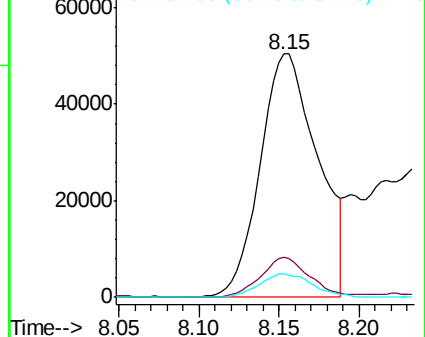
43 100

61 14.3 20.1 30.1#

87 8.9 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 61.00 (60.70 to 61.70): VNC
Ion 87.00 (86.70 to 87.70): VNC



#50

Toluene-d8

Concen: 51.714 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058095.D

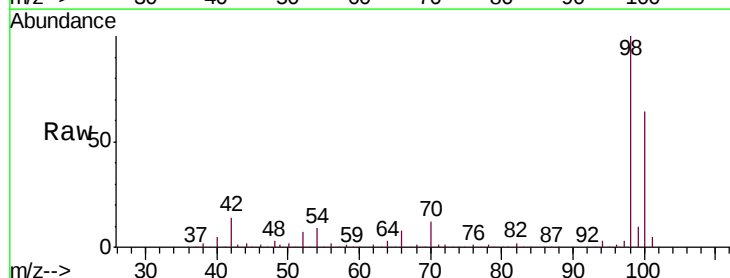
Acq: 15 Sep 2019 16:28

Tgt Ion: 98 Resp: 965971

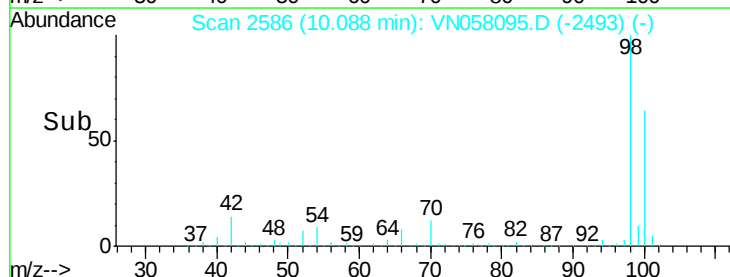
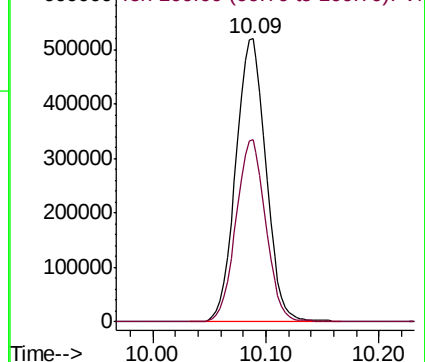
Ion Ratio Lower Upper

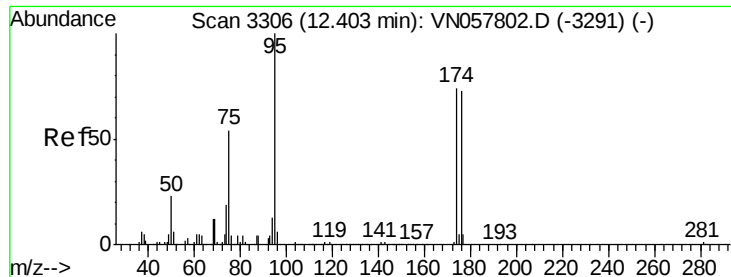
98 100

100 63.7 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VNC
Ion 100.00 (99.70 to 100.70): VNC





#62

4-Bromofluorobenzene

Concen: 45.630 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058095.D

Acq: 15 Sep 2019 16:28

Instrument :

MSVOA_N

ClientSampleId :

T4-1-(0)-BRUCKNER

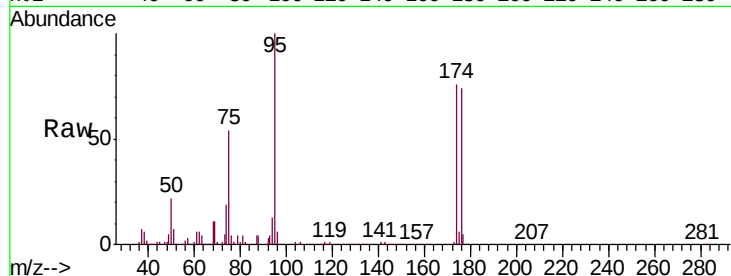
Tgt Ion: 95 Resp: 324815

Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

176 73.1 0.0 146.0

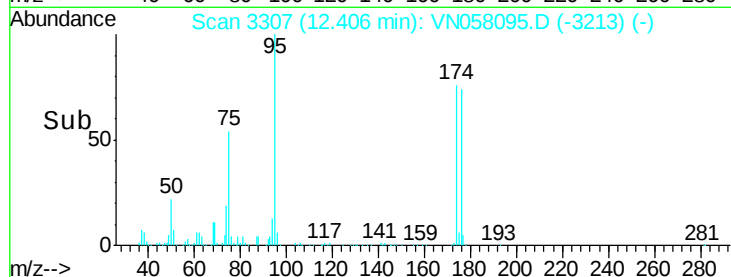


Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

Time--> 12.30 12.40 12.50

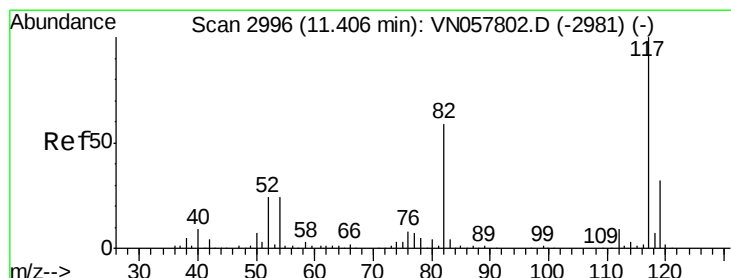


Abundance Ion 94.90 (94.60 to 95.60): VN058095.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058095.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058095.D (-3213) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058095.D

Acq: 15 Sep 2019 16:28

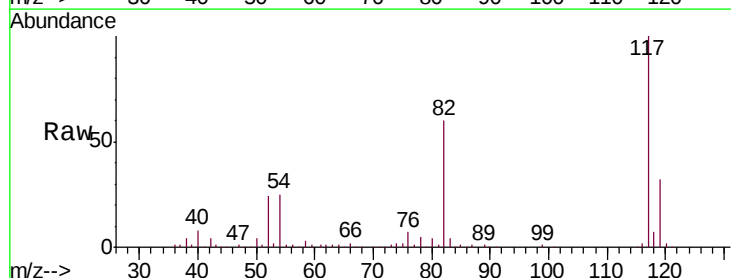
Tgt Ion: 117 Resp: 477781

Ion Ratio Lower Upper

117 100

82 60.0 47.2 70.8

119 31.7 25.3 37.9

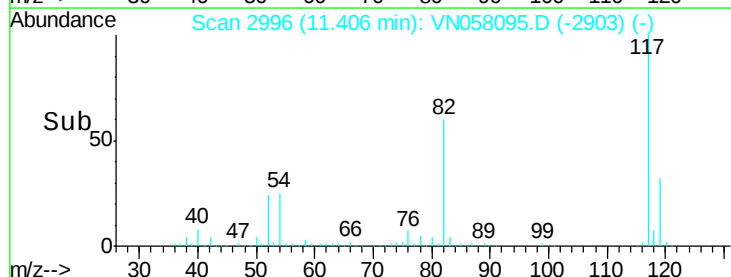


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)

Time--> 11.30 11.40 11.50

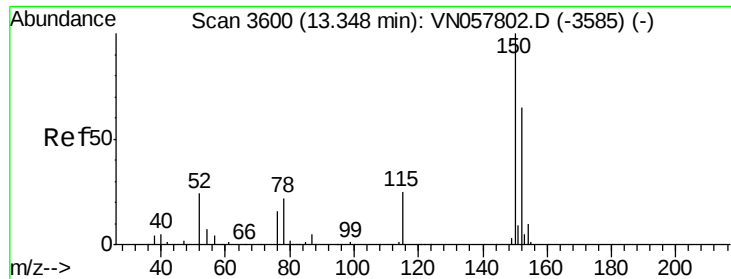


Abundance Ion 116.90 (116.60 to 117.60): VN058095.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058095.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058095.D (-2903) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058095.D

Acq: 15 Sep 2019 16:28

Instrument :

MSVOA_N

ClientSampleId :

T4-1-(0)-BRUCKNER

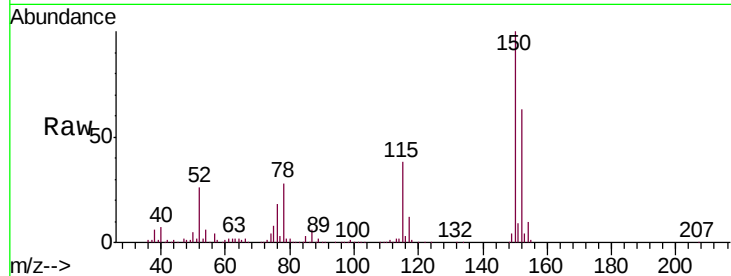
Tgt Ion:152 Resp: 253511

Ion Ratio Lower Upper

152 100

115 60.5 30.3 91.0

150 158.7 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

