

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058099.D
 Acq On : 15 Sep 2019 17:56
 Operator : JC/SP
 Sample : K4719-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-3-(0)-BRUCKNER

Quant Time: Sep 16 05:17:33 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

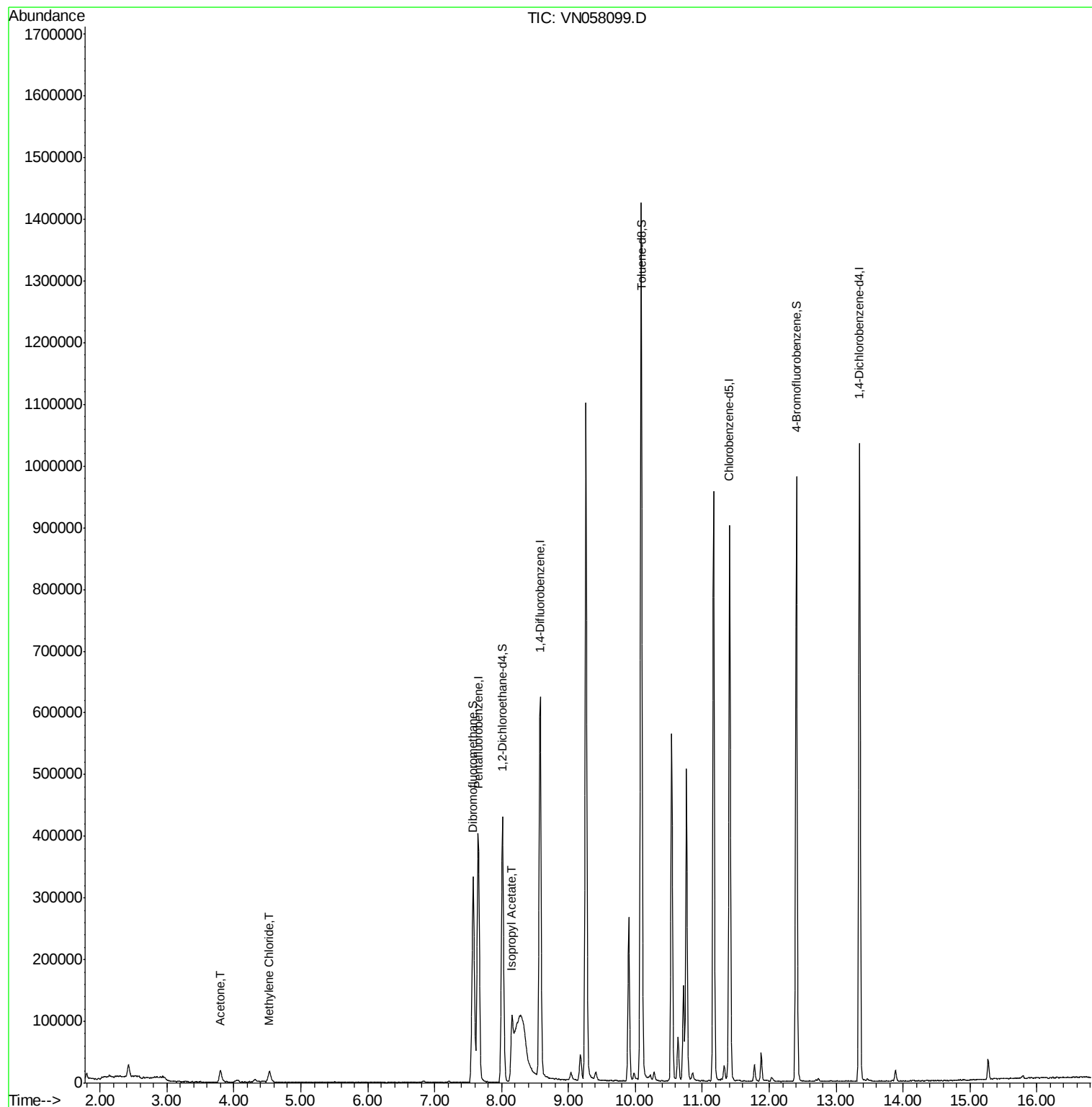
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	307558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	527959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	488932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	260433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	368981	59.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.46%	
35) Dibromofluoromethane	7.58	113	251895	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
50) Toluene-d8	10.08	98	979006	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.41	95	331514	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
Target Compounds						
16) Acetone	3.80	43	33624	16.465	ug/l	92
20) Methylene Chloride	4.53	84	12877	2.134	ug/l	89
43) Isopropyl Acetate	8.16	43	139321	13.096	ug/l #	80

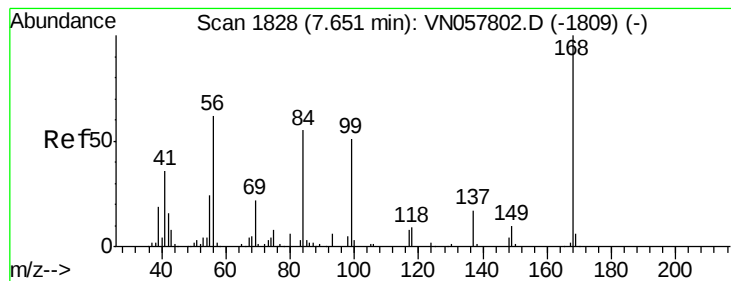
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058099.D

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MSVOA_N

ClientSampleId :

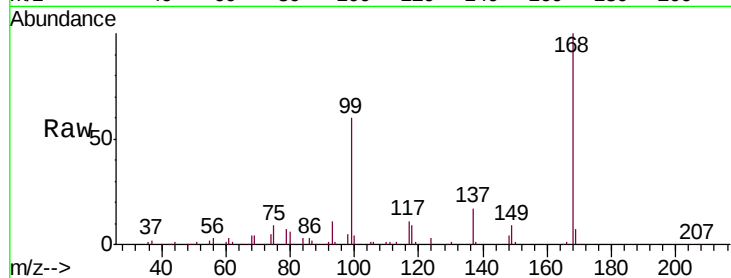
T4-3-(0)-BRUCKNER

Tgt Ion:168 Resp: 307558

Ion Ratio Lower Upper

168 100

99 60.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058099.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058099.D (-1735) (-)

7.65

150000

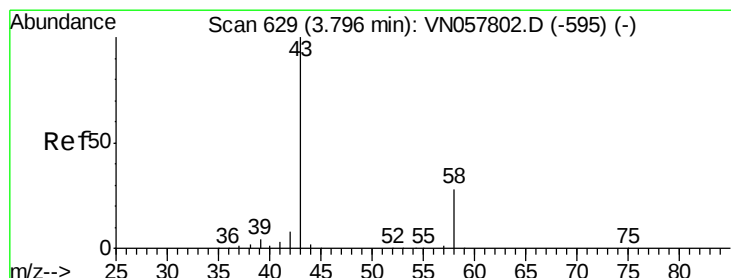
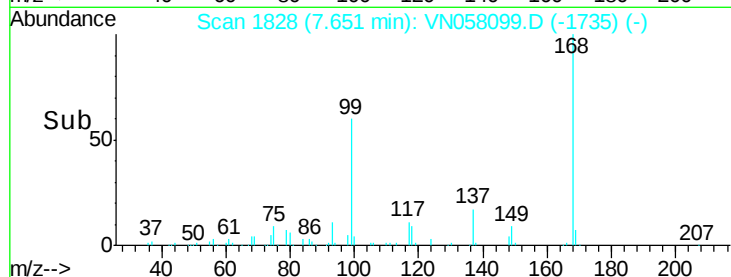
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 16.465 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058099.D

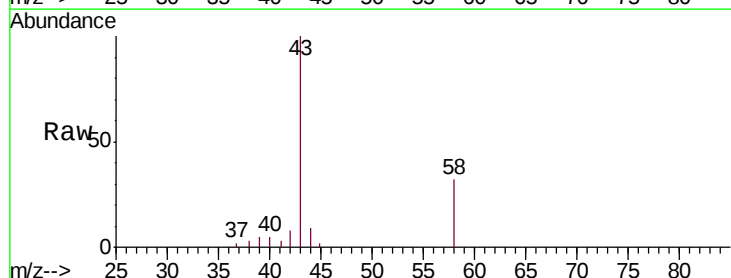
Acq: 15 Sep 2019 17:56

Tgt Ion: 43 Resp: 33624

Ion Ratio Lower Upper

43 100

58 31.9 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN058099.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN058099.D (-536) (-)

3.80

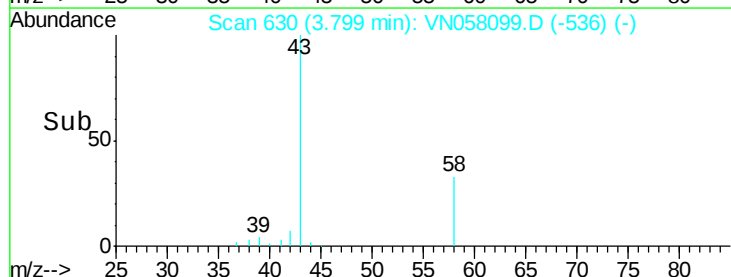
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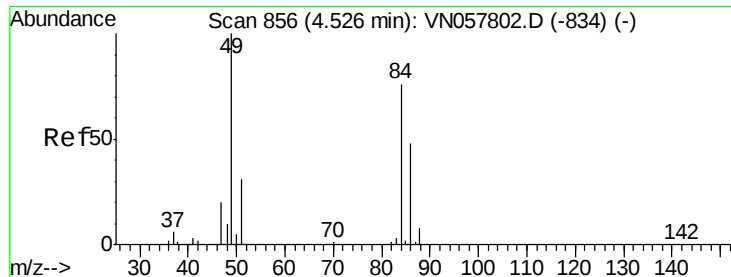
5000

0

3.70 3.75 3.80 3.85 3.90

Time-->

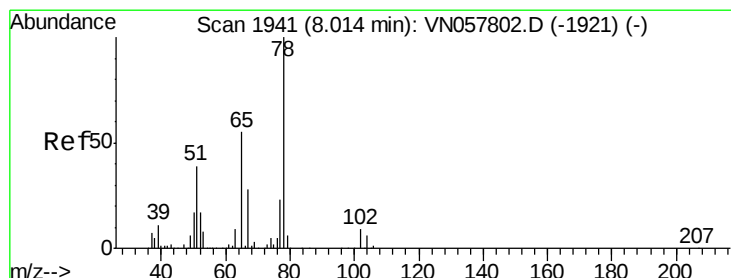
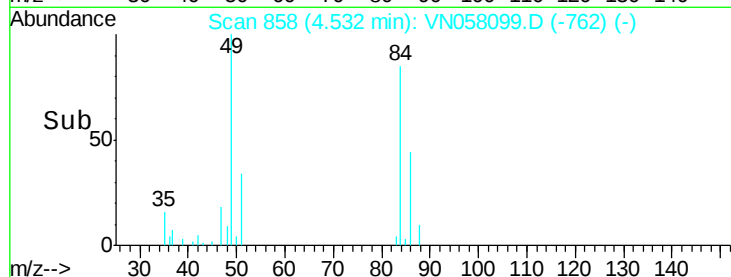
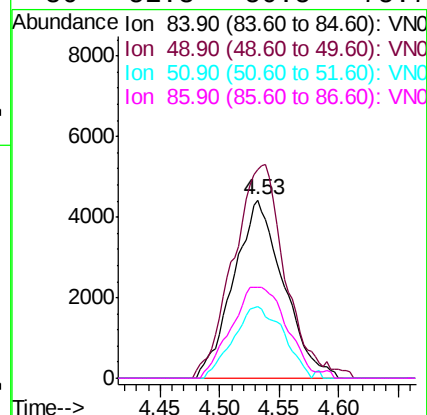
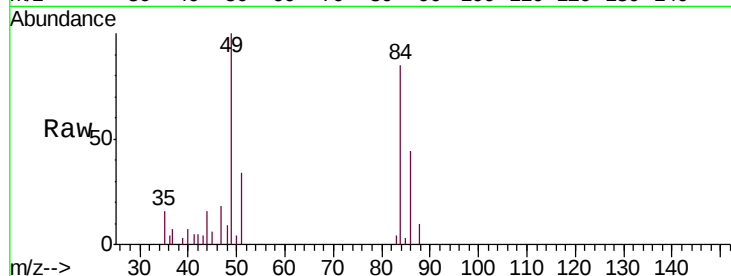




#20
Methylene Chloride
Concen: 2.134 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058099.D
Acq: 15 Sep 2019 17:56

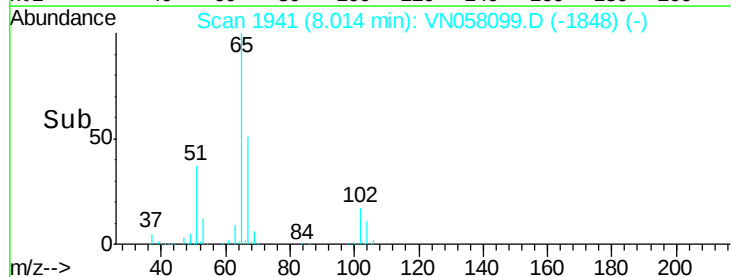
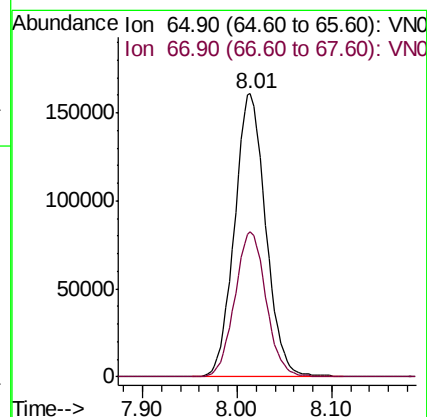
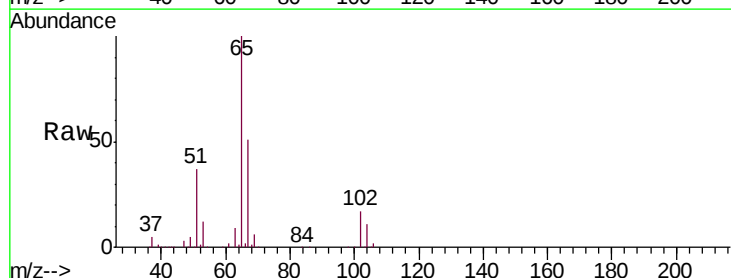
Instrument :
MSVOA_N
ClientSampleId :
T4-3-(0)-BRUCKNER

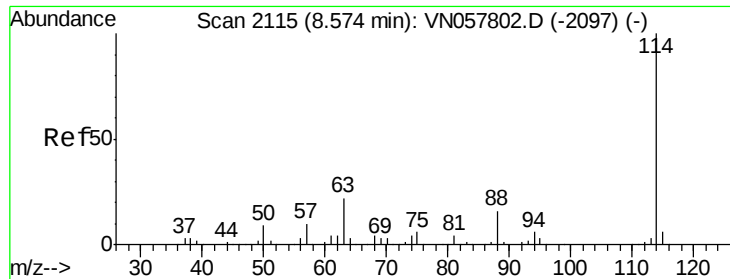
Tgt Ion: 84 Resp: 12877
Ion Ratio Lower Upper
84 100
49 117.1 104.8 157.2
51 40.2 33.0 49.4
86 51.3 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 59.233 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058099.D
Acq: 15 Sep 2019 17:56

Tgt Ion: 65 Resp: 368981
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

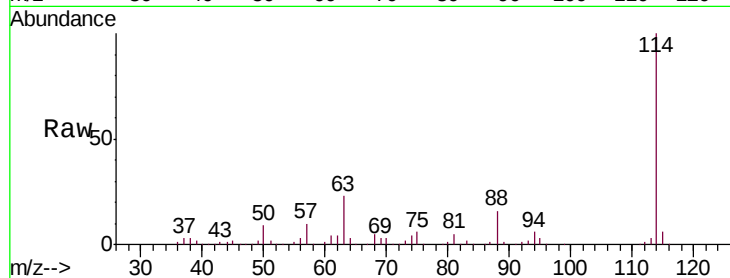




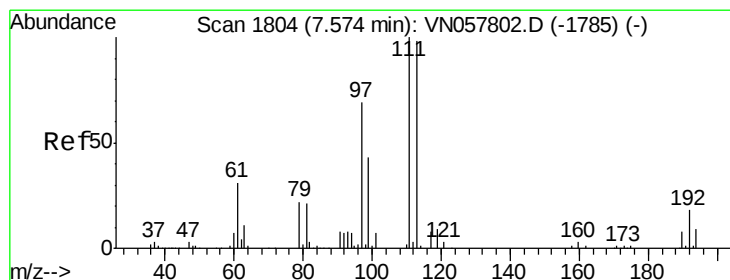
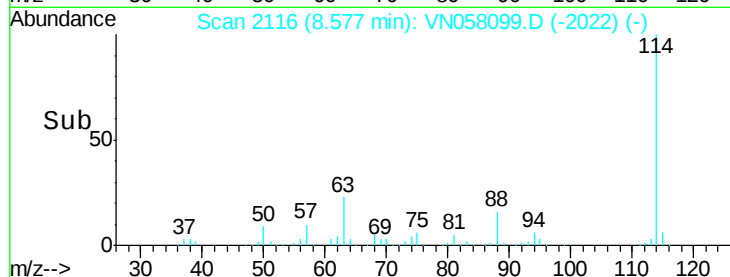
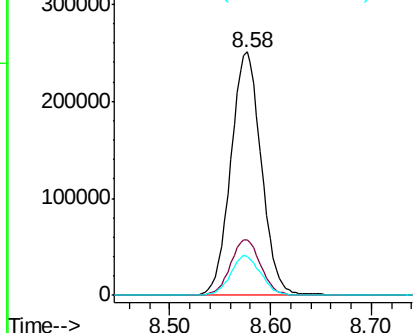
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058099.D
 Acq: 15 Sep 2019 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-3-(0)-BRUCKNER

Tgt Ion:114 Resp: 527959
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.0
 88 16.2 0.0 31.4

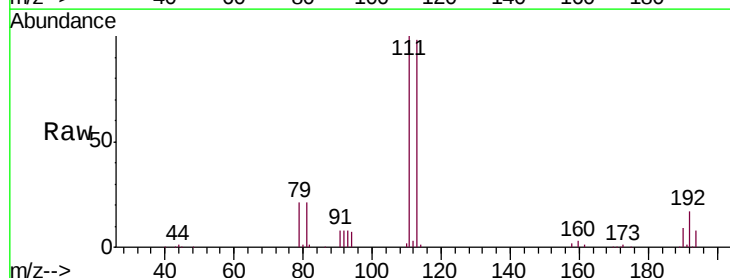


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

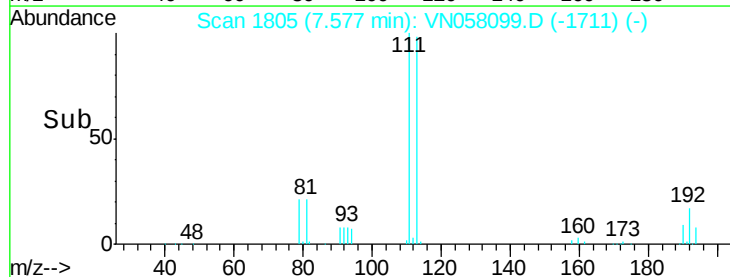
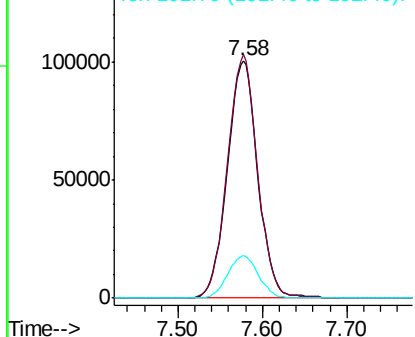


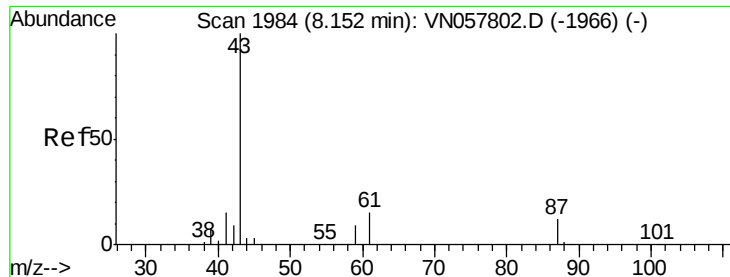
#35
 Dibromofluoromethane
 Concen: 51.694 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058099.D
 Acq: 15 Sep 2019 17:56

Tgt Ion:113 Resp: 251895
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.3 121.9
 192 18.1 14.6 22.0



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





#43

Isopropyl Acetate

Concen: 13.096 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058099.D

Acq: 15 Sep 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

T4-3-(0)-BRUCKNER

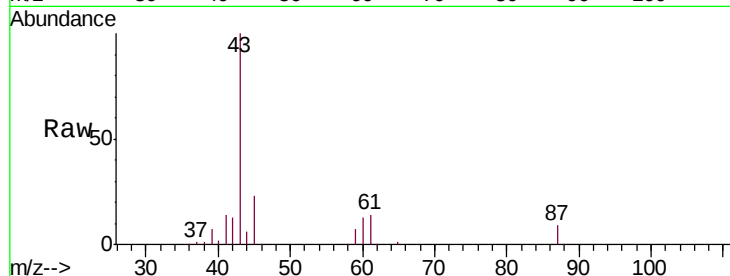
Tgt Ion: 43 Resp: 139321

Ion Ratio Lower Upper

43 100

61 13.2 20.1 30.1#

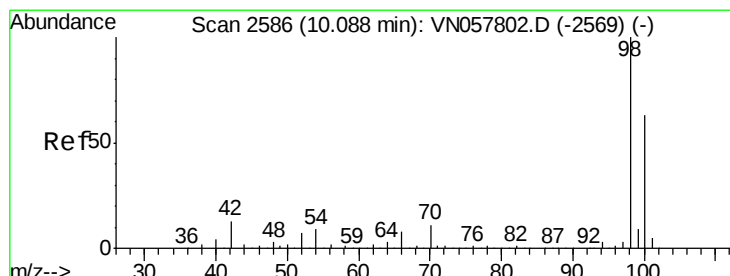
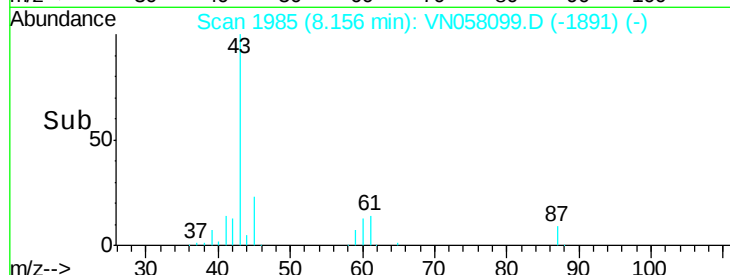
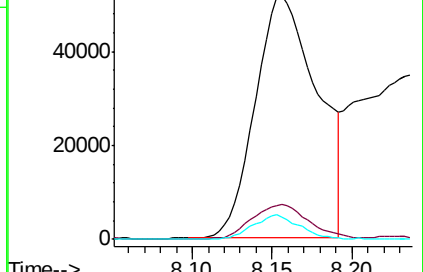
87 7.5 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN058099.D (-1891) (-)

Ion 61.00 (60.70 to 61.70): VN058099.D (-1891) (-)

Ion 87.00 (86.70 to 87.70): VN058099.D (-1891) (-)



#50

Toluene-d8

Concen: 51.747 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058099.D

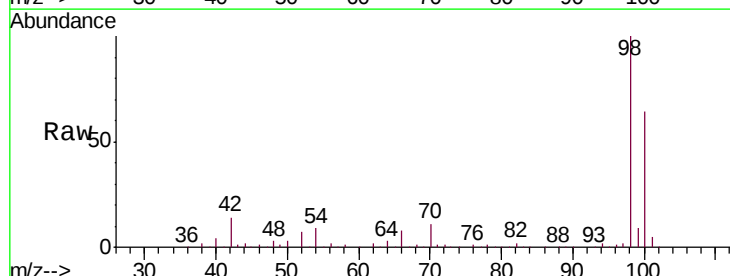
Acq: 15 Sep 2019 17:56

Tgt Ion: 98 Resp: 979006

Ion Ratio Lower Upper

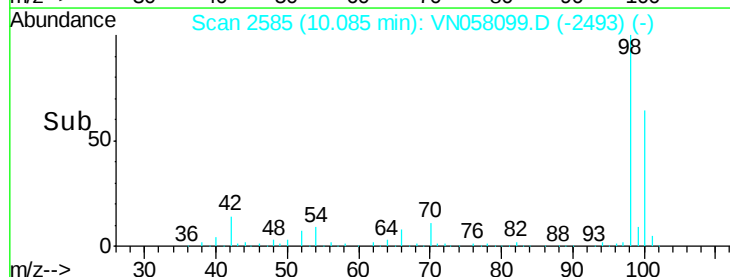
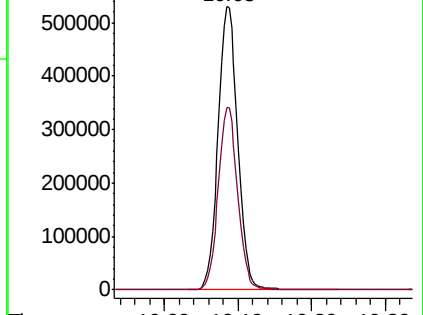
98 100

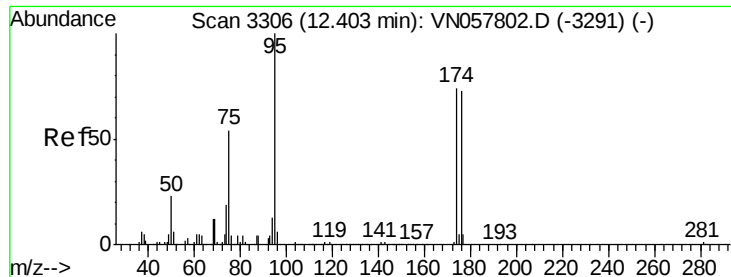
100 63.9 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN058099.D (-2493) (-)

Ion 100.00 (99.70 to 100.70): VN058099.D (-2493) (-)

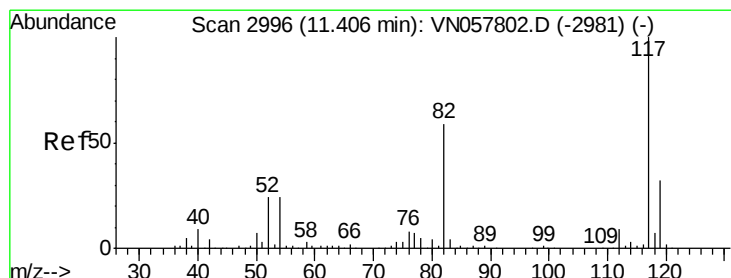
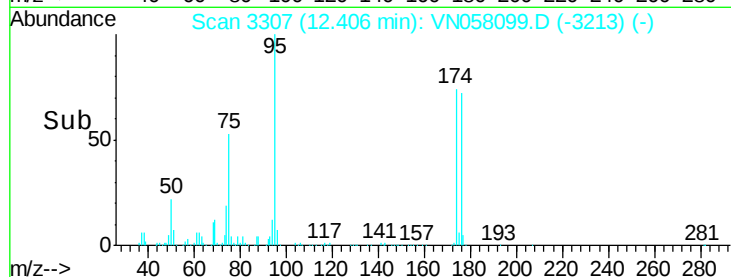
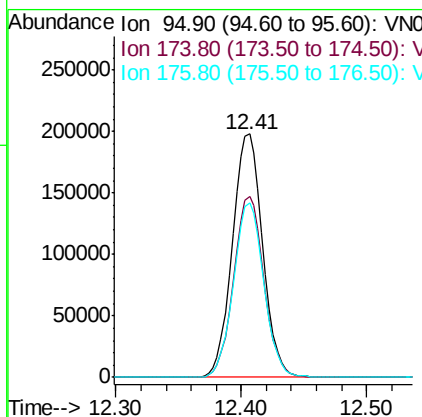
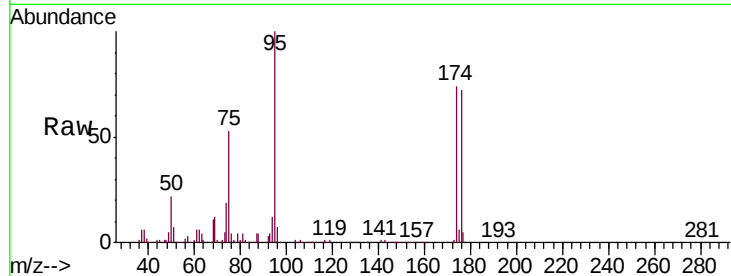




#62
4-Bromofluorobenzene
Concen: 45.981 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058099.D
Acq: 15 Sep 2019 17:56

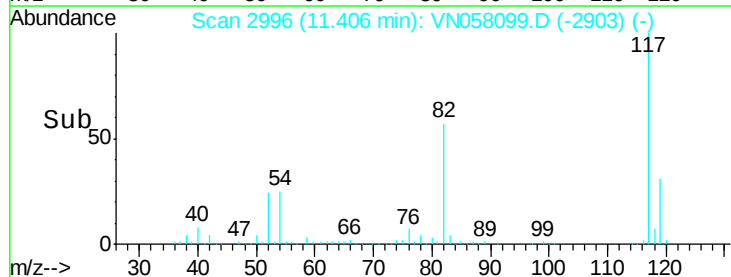
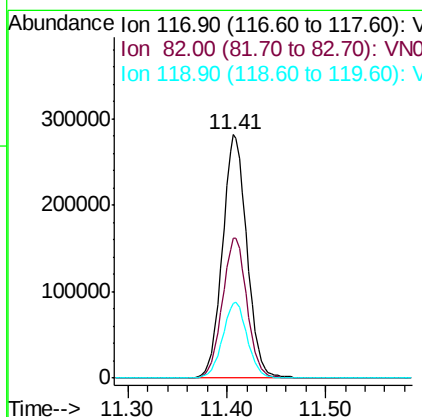
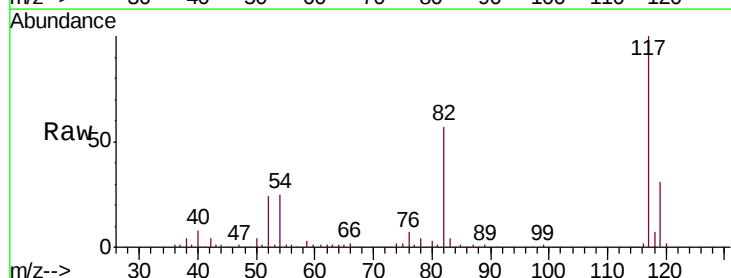
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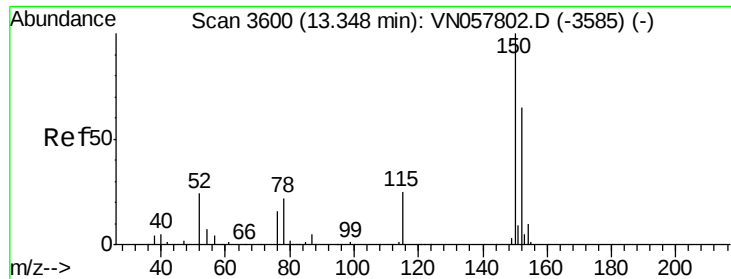
Tgt Ion: 95 Resp: 331514
Ion Ratio Lower Upper
95 100
174 74.2 0.0 150.2
176 71.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058099.D
Acq: 15 Sep 2019 17:56

Tgt Ion: 117 Resp: 488932
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 30.7 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058099.D

Acq: 15 Sep 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

T4-3-(0)-BRUCKNER

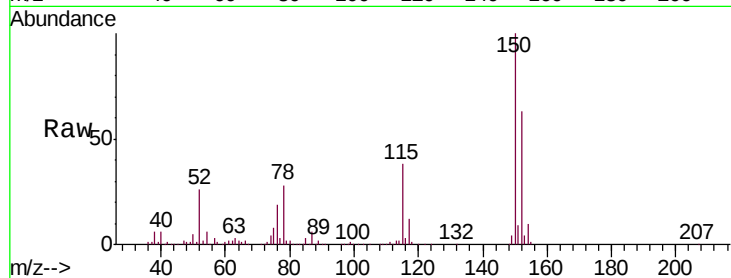
Tgt Ion:152 Resp: 260433

Ion Ratio Lower Upper

152 100

115 59.9 30.3 91.0

150 156.9 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

