

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058093.D
 Acq On : 15 Sep 2019 15:44
 Operator : JC/SP
 Sample : K4695-27
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-4-(0)

Quant Time: Sep 16 04:53:40 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

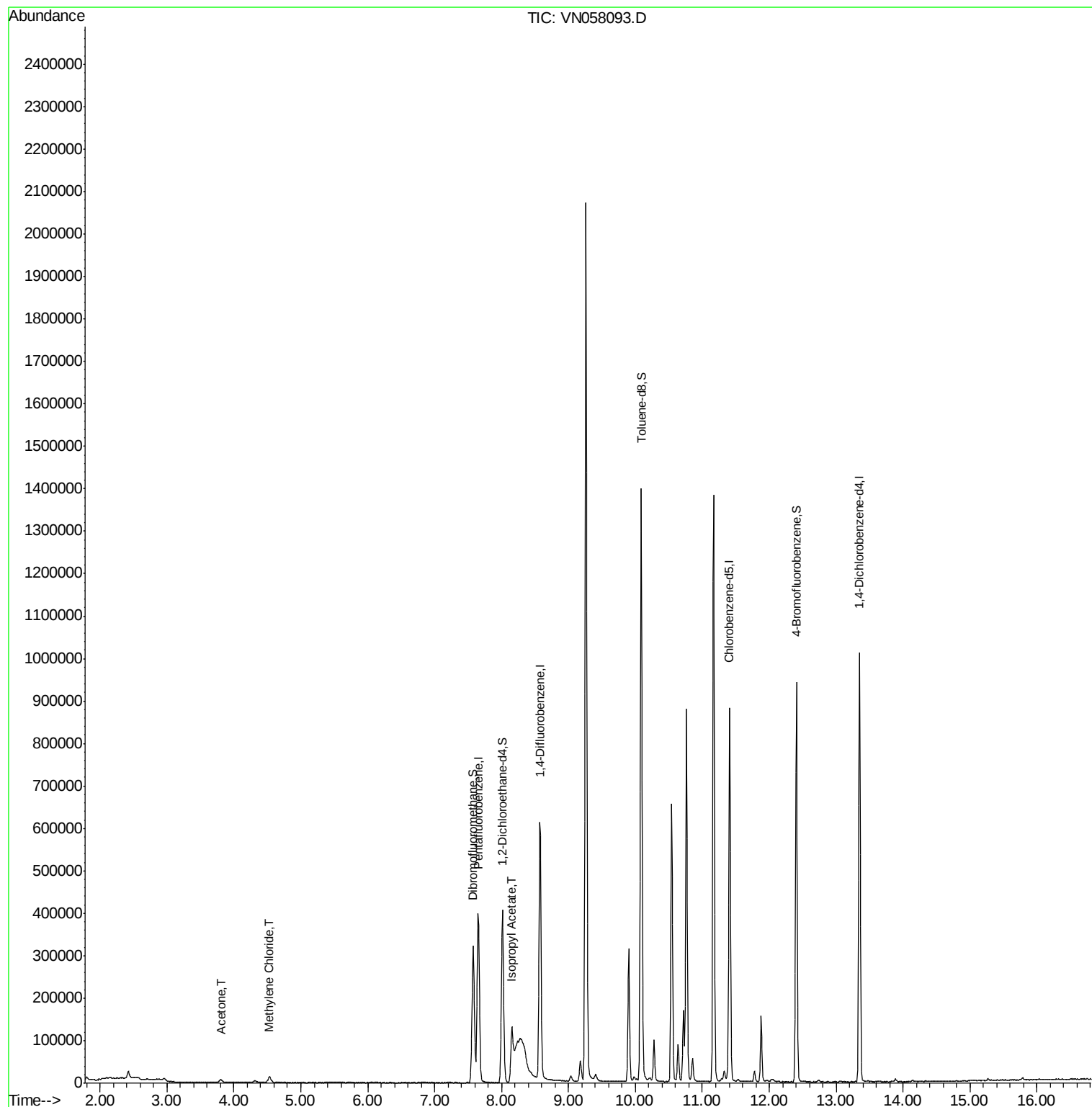
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	311256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	522818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	482376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	252899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	353311	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
35) Dibromofluoromethane	7.58	113	242717	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	10.08	98	955064	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.40	95	318984	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	
Target Compounds						
16) Acetone	3.80	43	12057	5.834	ug/l	99
20) Methylene Chloride	4.54	84	9922	1.324	ug/l	94
43) Isopropyl Acetate	8.15	43	171190	16.250	ug/l #	82

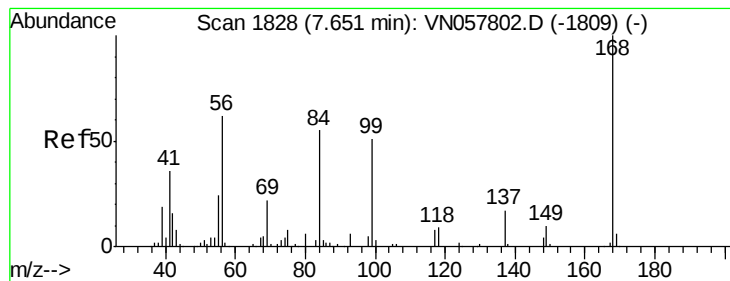
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058093.D

Acq: 15 Sep 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

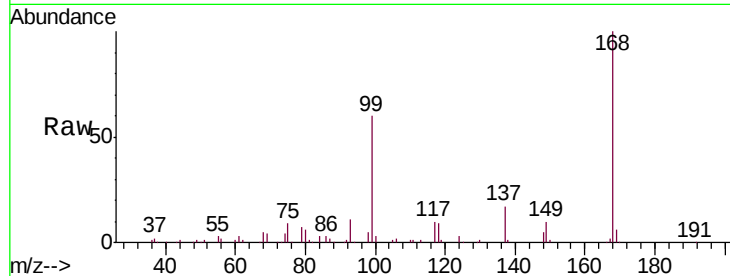
T5-4-(0)

Tgt Ion:168 Resp: 311256

Ion Ratio Lower Upper

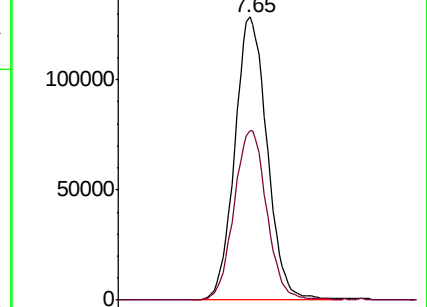
168 100

99 60.1 48.0 72.0

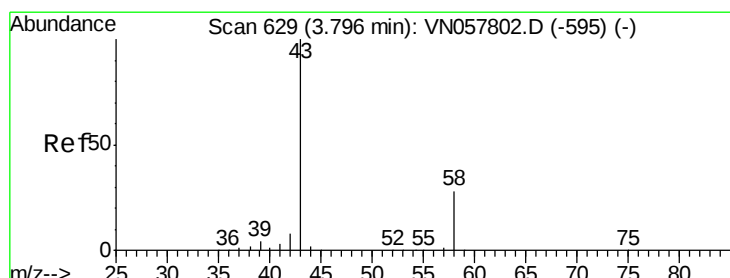
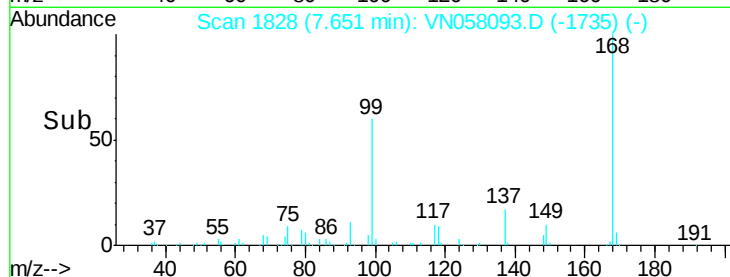


Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)



Time-->



#16

Acetone

Concen: 5.834 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058093.D

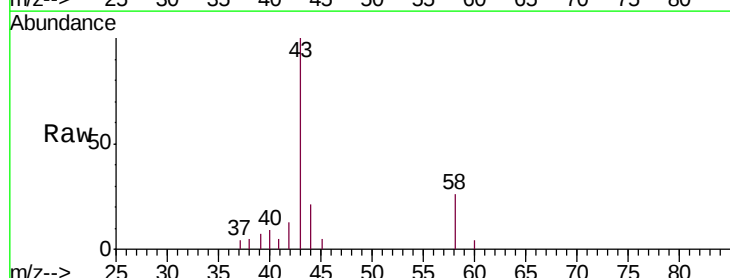
Acq: 15 Sep 2019 15:44

Tgt Ion: 43 Resp: 12057

Ion Ratio Lower Upper

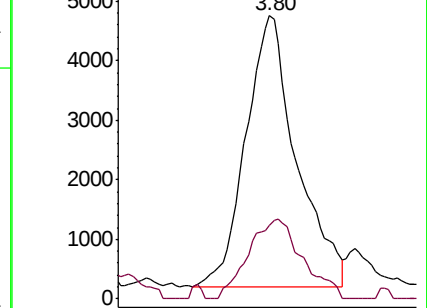
43 100

58 27.0 22.2 33.2

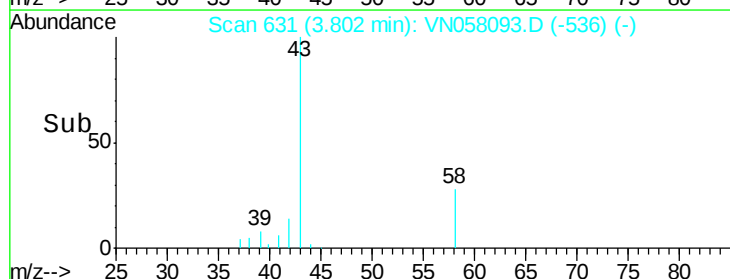


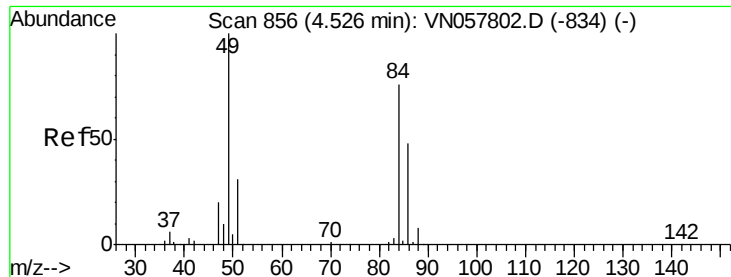
Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)



Time-->



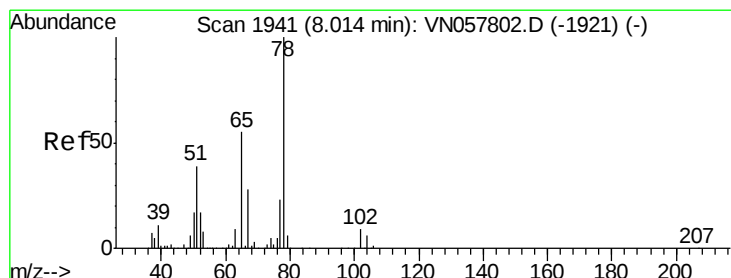
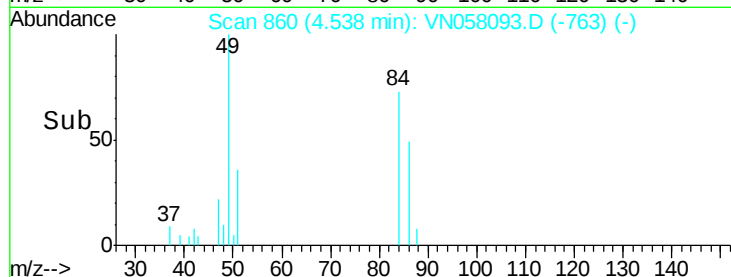
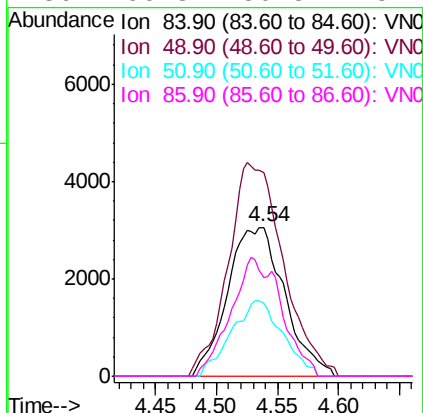
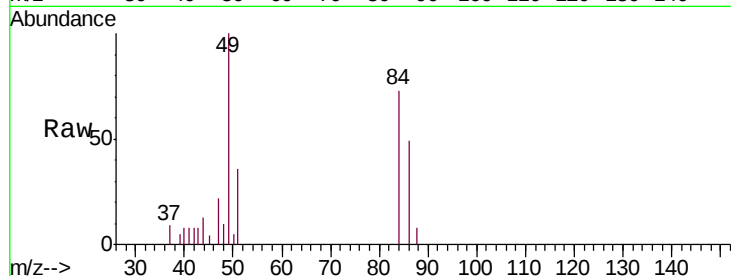


#20
Methylene Chloride
Concen: 1.324 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN058093.D
Acq: 15 Sep 2019 15:44

Instrument :
MSVOA_N
ClientSampleId :
T5-4-(0)

Tgt Ion: 84 Resp: 9922

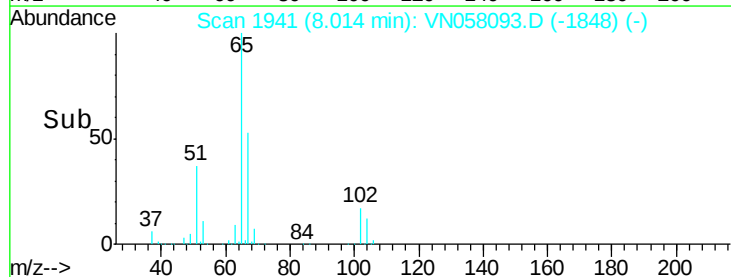
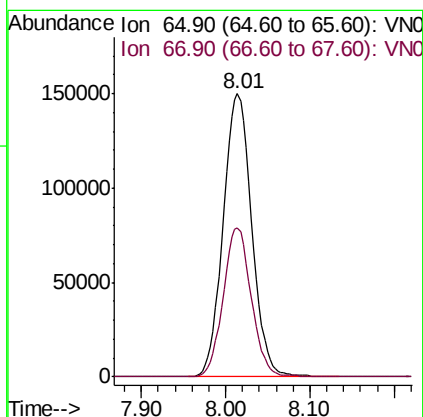
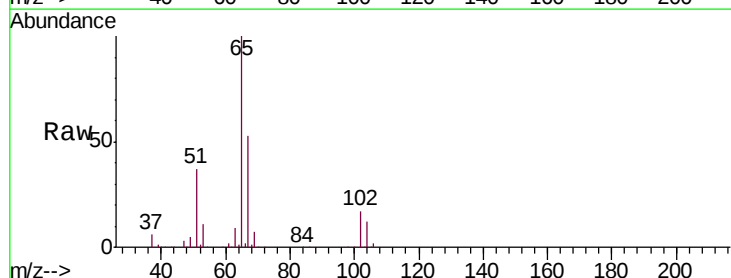
Ion	Ratio	Lower	Upper
84	100		
49	136.7	104.8	157.2
51	49.2	33.0	49.4
86	66.3	50.5	75.7

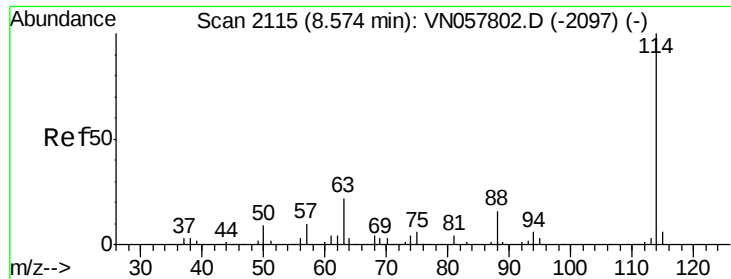


#33
1,2-Dichloroethane-d4
Concen: 56.043 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058093.D
Acq: 15 Sep 2019 15:44

Tgt Ion: 65 Resp: 353311

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.0

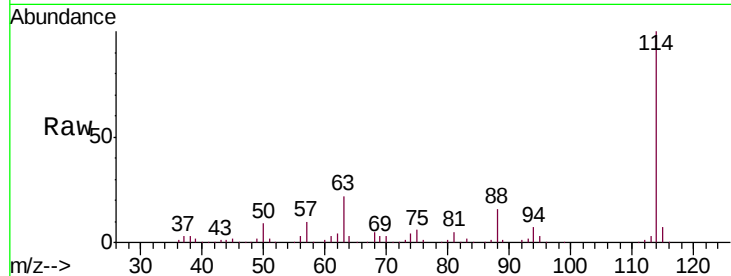




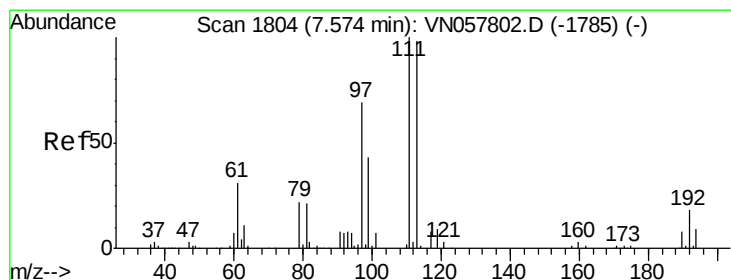
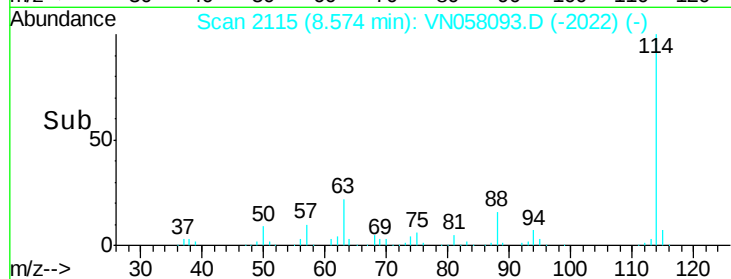
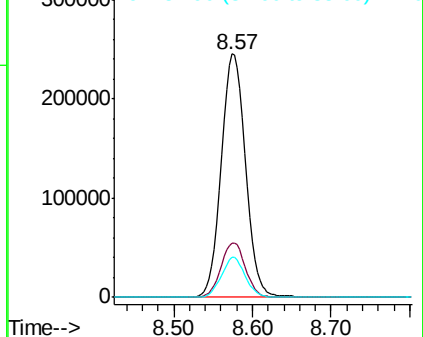
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058093.D
Acq: 15 Sep 2019 15:44

Instrument :
MSVOA_N
ClientSampleId :
T5-4-(0)

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.0
88	16.4	0.0	31.4

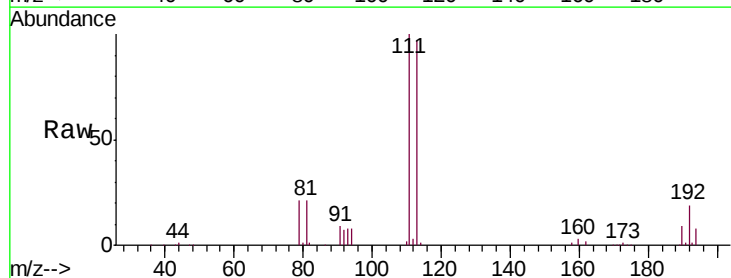


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

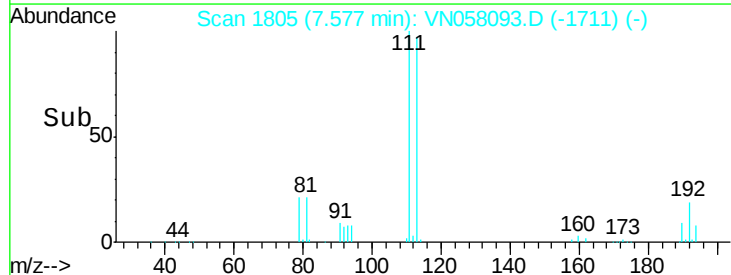
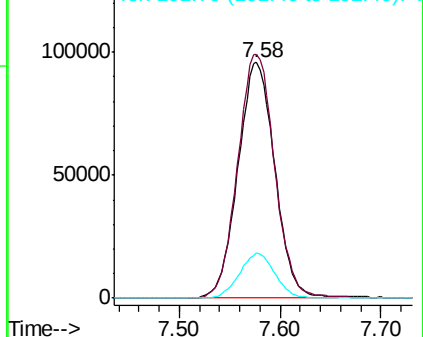


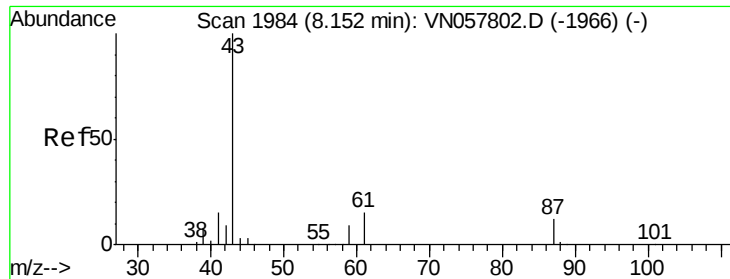
#35
Dibromofluoromethane
Concen: 50.300 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058093.D
Acq: 15 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.3	121.9
192	18.2	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: 16.250 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VN058093.D

Acq: 15 Sep 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

T5-4(0)

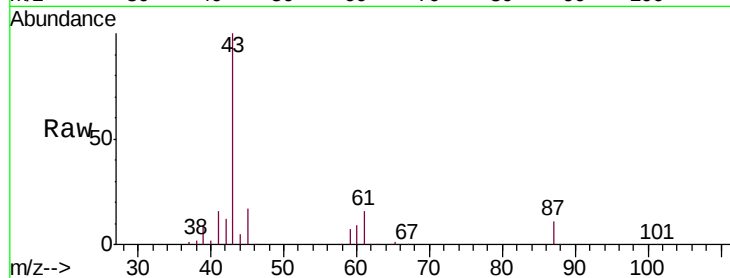
Tgt Ion: 43 Resp: 171190

Ion Ratio Lower Upper

43 100

61 13.7 20.1 30.1#

87 8.6 9.5 14.3#

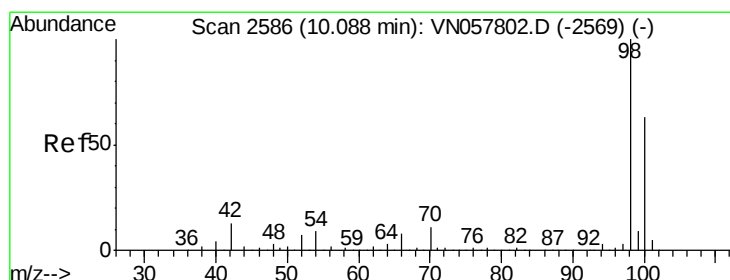
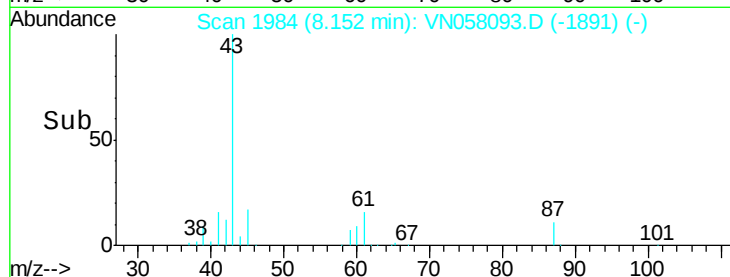


Abundance Ion 43.00 (42.70 to 43.70): VN058093.D (-1891) (-)

Ion 61.00 (60.70 to 61.70): VN058093.D (-1891) (-)

Ion 87.00 (86.70 to 87.70): VN058093.D (-1891) (-)

Time-->



#50

Toluene-d8

Concen: 50.978 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058093.D

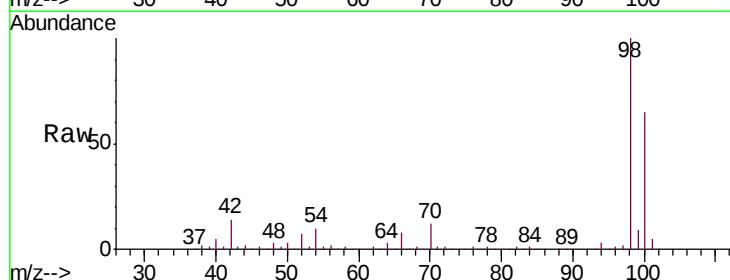
Acq: 15 Sep 2019 15:44

Tgt Ion: 98 Resp: 955064

Ion Ratio Lower Upper

98 100

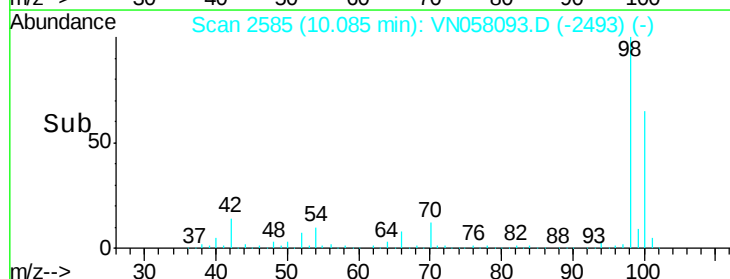
100 63.4 50.3 75.5

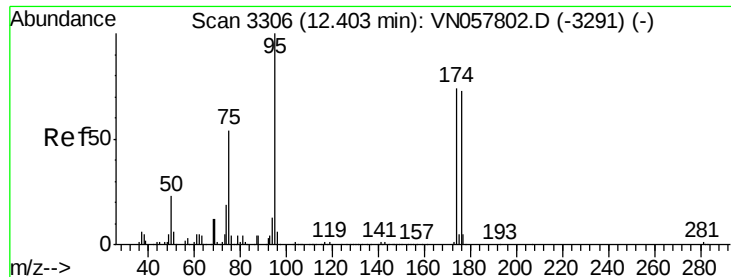


Abundance Ion 98.00 (97.70 to 98.70): VN058093.D (-2493) (-)

Ion 100.00 (99.70 to 100.70): VN058093.D (-2493) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: 44.678 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058093.D

Acq: 15 Sep 2019 15:44

Instrument :

MSVOA_N

ClientSampled :

T5-4-(0)

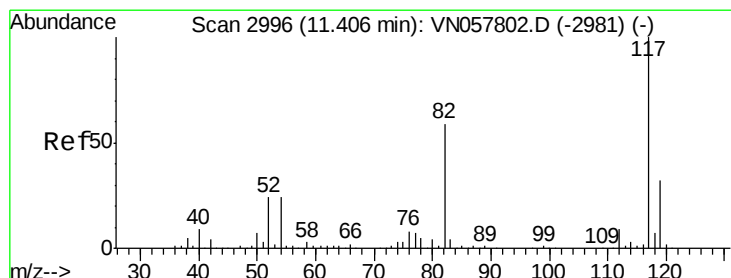
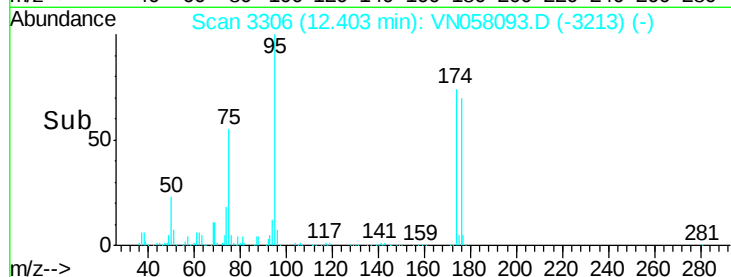
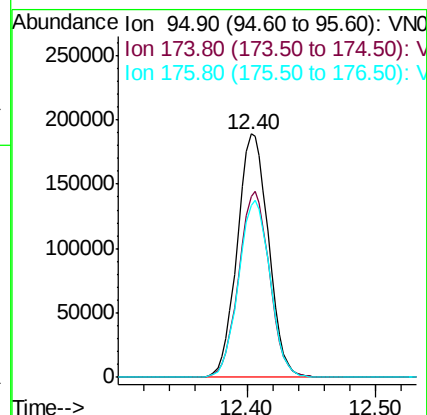
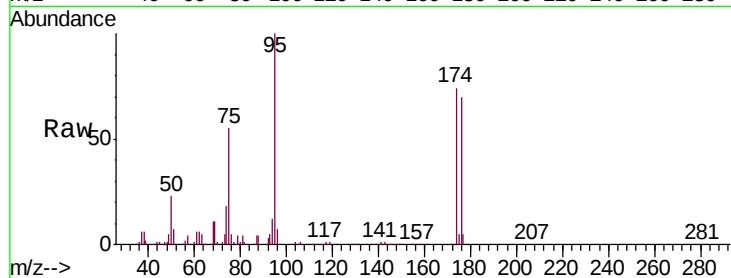
Tgt Ion: 95 Resp: 318984

Ion Ratio Lower Upper

95 100

174 75.1 0.0 150.2

176 73.1 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: VN058093.D

Acq: 15 Sep 2019 15:44

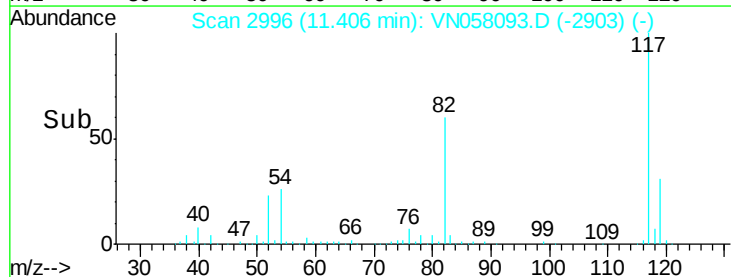
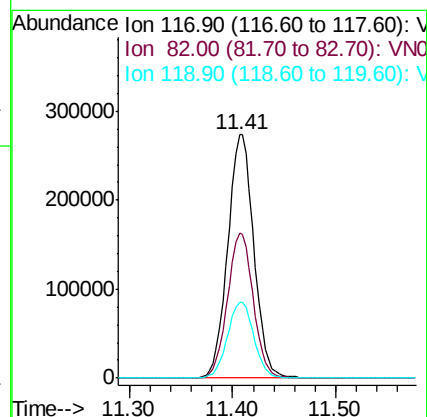
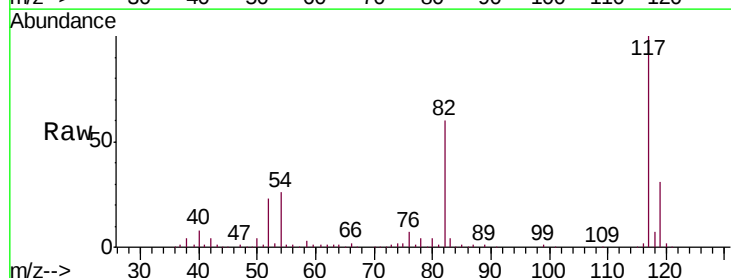
Tgt Ion: 117 Resp: 482376

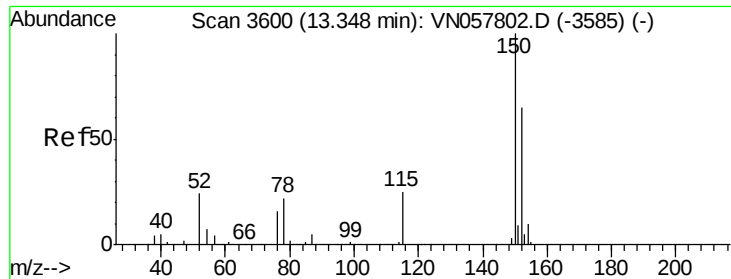
Ion Ratio Lower Upper

117 100

82 59.7 47.2 70.8

119 31.2 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: VN058093.D

Acq: 15 Sep 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

T5-4-(0)

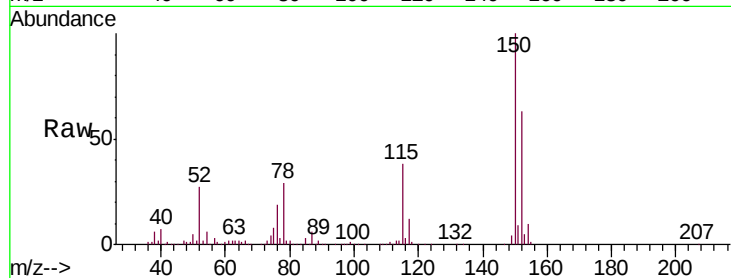
Tgt Ion:152 Resp: 252899

Ion Ratio Lower Upper

152 100

115 60.5 30.3 91.0

150 158.3 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

