

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
 Data File : VN054275.D
 Acq On : 14 Mar 2019 21:16
 Operator : JC/SP
 Sample : K1887-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Mar 15 08:08:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

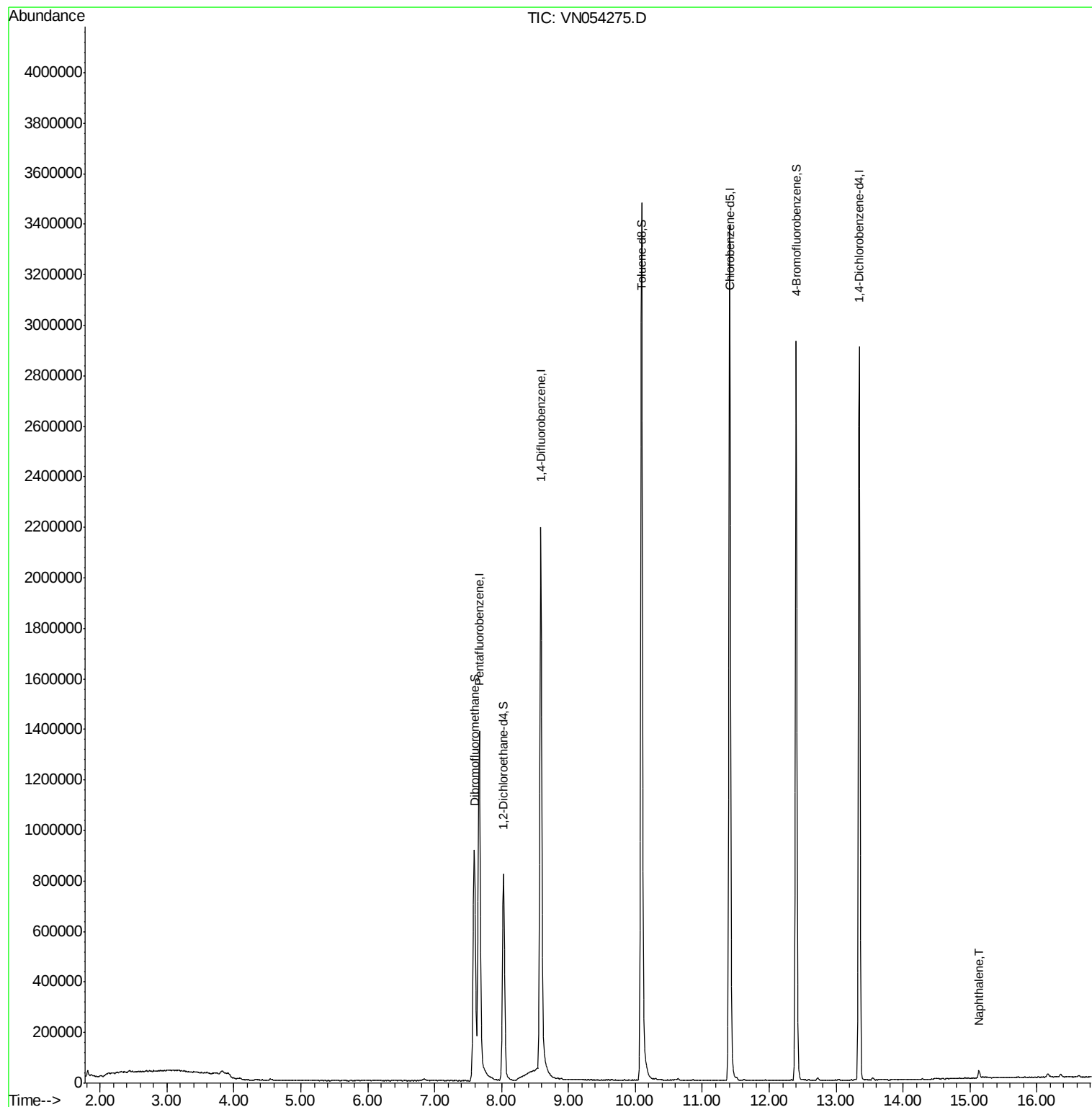
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1374772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2260837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2294772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	872909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	718350	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
35) Dibromofluoromethane	7.59	113	703224	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
50) Toluene-d8	10.09	98	2776494	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.40	95	988857	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
Target Compounds						
95) Naphthalene	15.13	128	29249	4.181	ug/l #	Qvalue 97

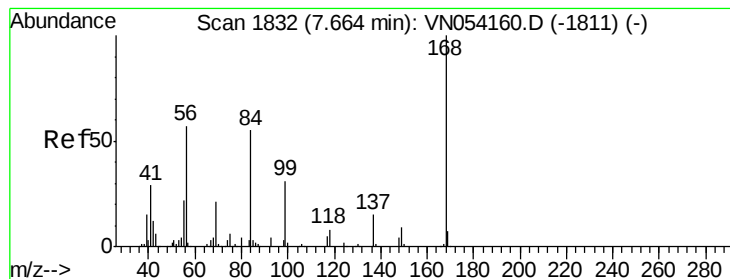
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054275.D

Acq: 14 Mar 2019 21:16

Instrument :

MSVOA_N

ClientSampled :

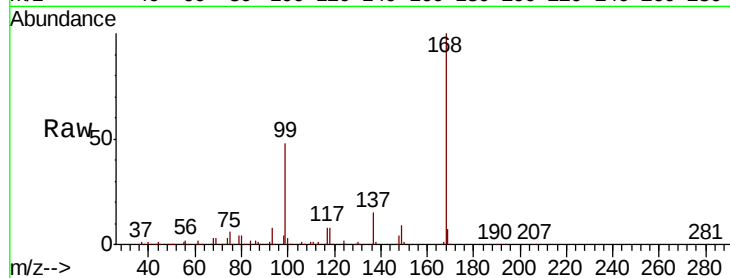
MW-4

Tgt Ion:168 Resp: 1374772

Ion Ratio Lower Upper

168 100

99 48.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054160.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN054160.D (-1811) (-)

7.67

600000

500000

400000

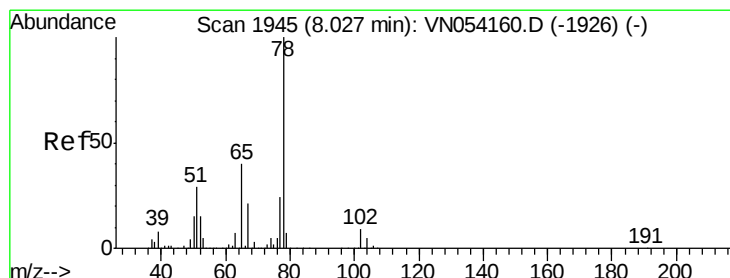
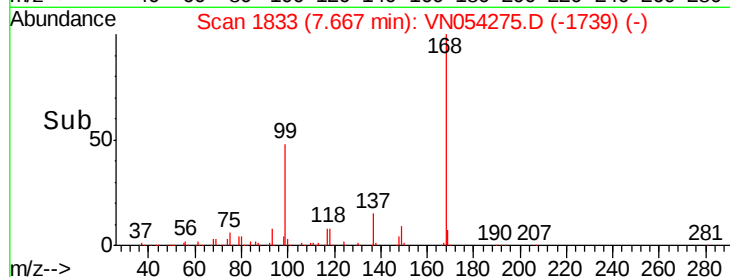
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.202 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN054275.D

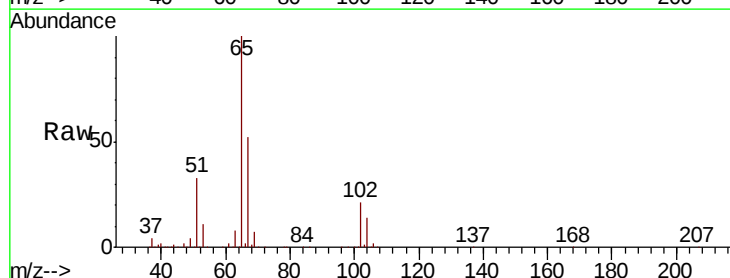
Acq: 14 Mar 2019 21:16

Tgt Ion: 65 Resp: 718350

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054160.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN054160.D (-1926) (-)

8.03

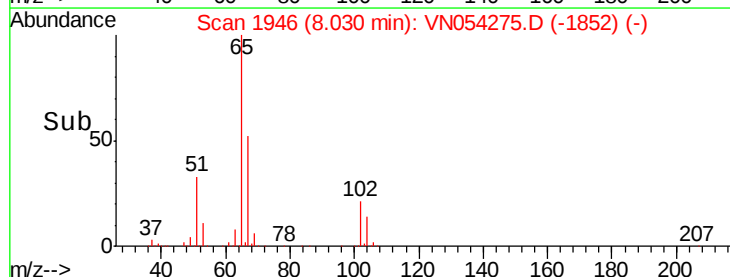
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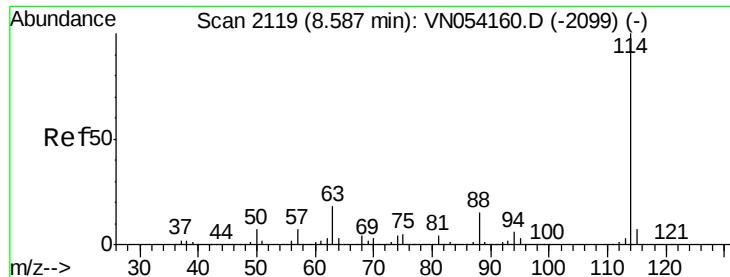
200000

100000

0

Time-->

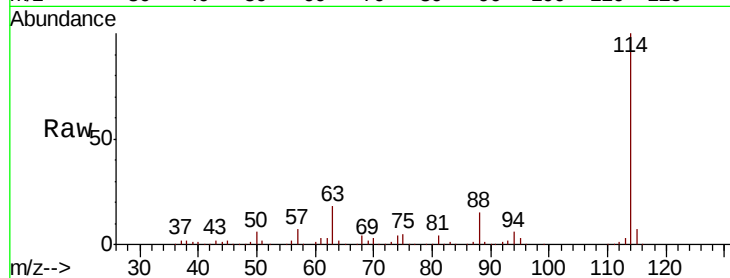




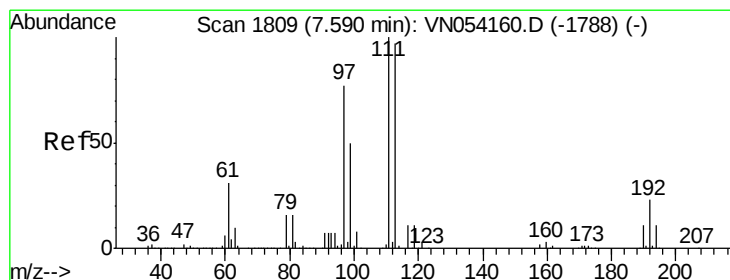
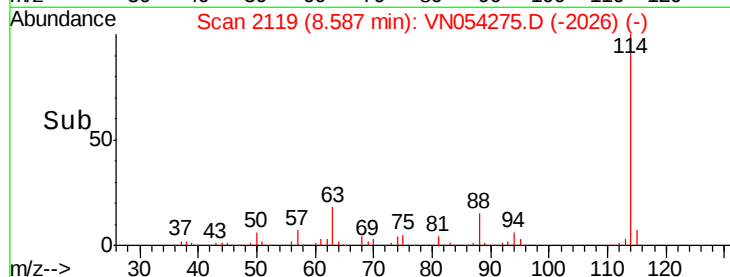
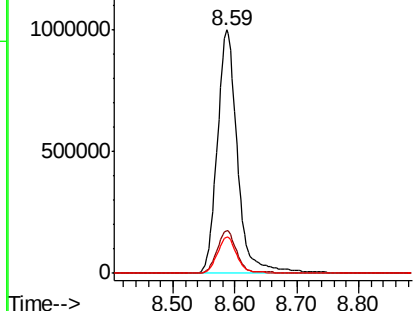
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054275.D
Acq: 14 Mar 2019 21:16

Instrument :
MSVOA_N
ClientSampled :
MW-4

Tgt Ion:114 Resp: 2260837
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.2
88 15.1 0.0 30.2

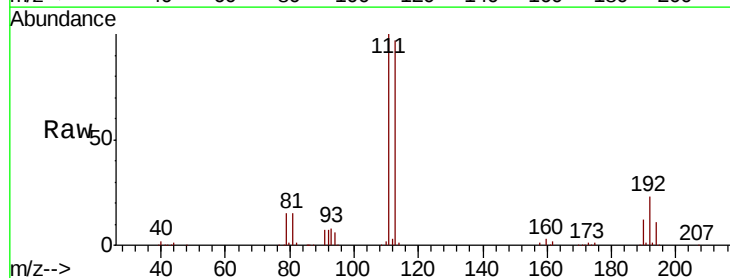


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

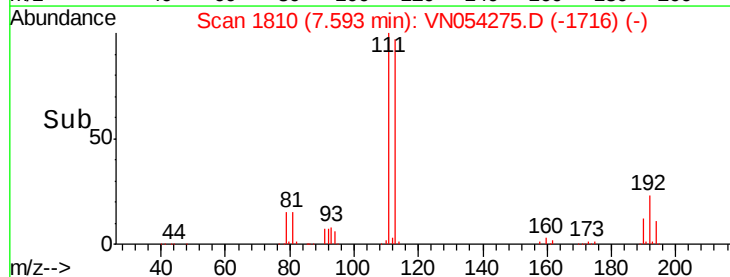
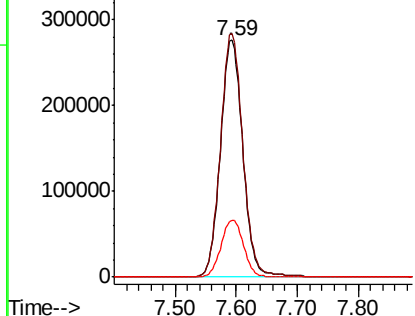


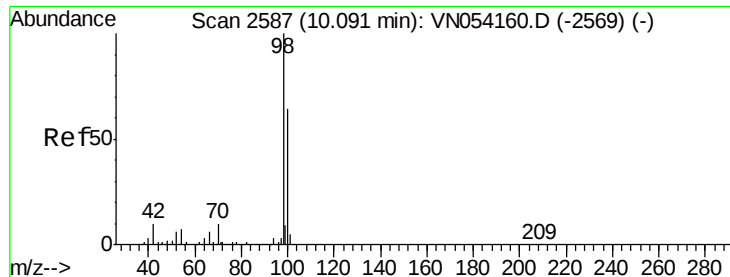
#35
Dibromofluoromethane
Concen: 48.227 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054275.D
Acq: 14 Mar 2019 21:16

Tgt Ion:113 Resp: 703224
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 24.4 19.2 28.8



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





#50

Toluene-d8

Concen: 51.558 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054275.D

Acq: 14 Mar 2019 21:16

Instrument :

MSVOA_N

ClientSampleId :

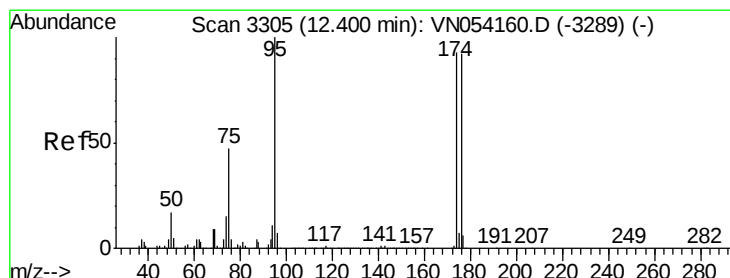
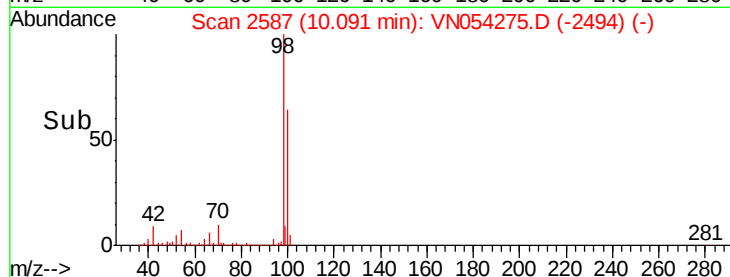
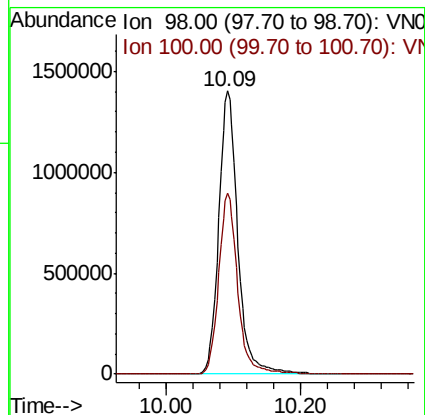
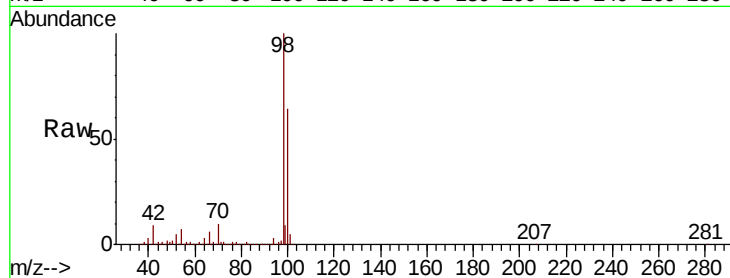
MW-4

Tgt Ion: 98 Resp: 2776494

Ion Ratio Lower Upper

98 100

100 63.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 52.480 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054275.D

Acq: 14 Mar 2019 21:16

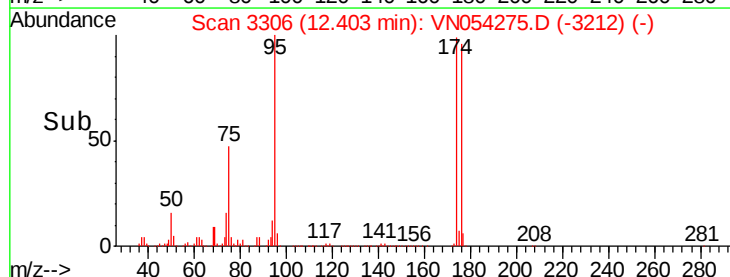
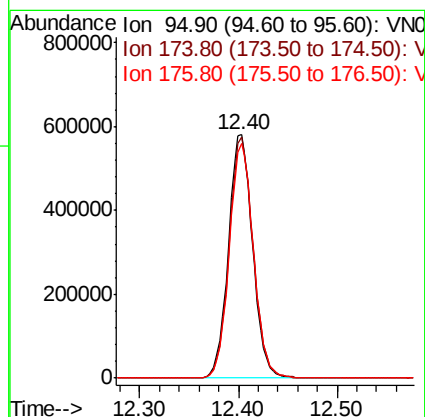
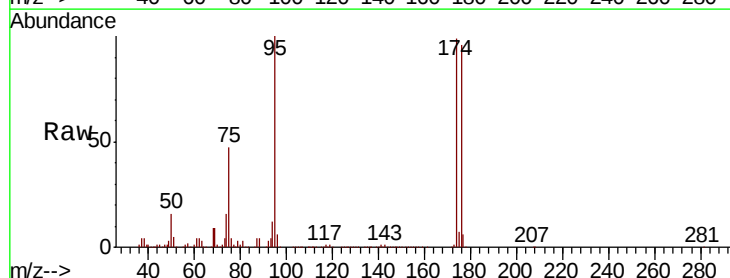
Tgt Ion: 95 Resp: 988857

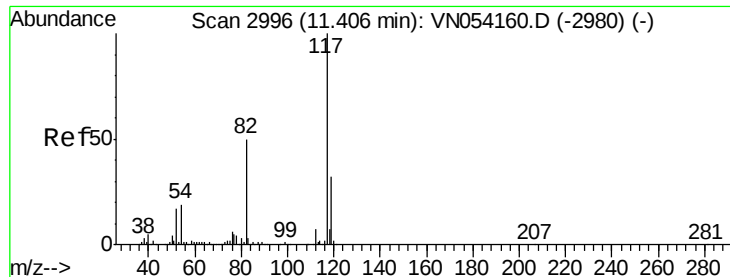
Ion Ratio Lower Upper

95 100

174 98.6 0.0 191.0

176 96.2 0.0 187.4

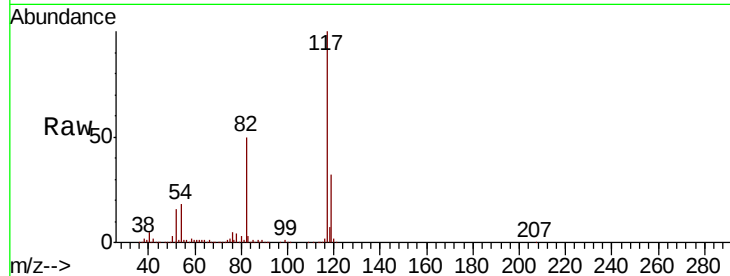




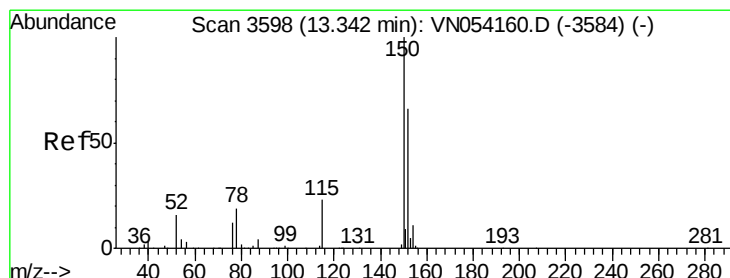
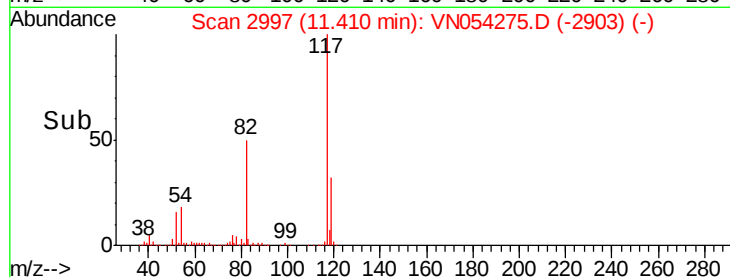
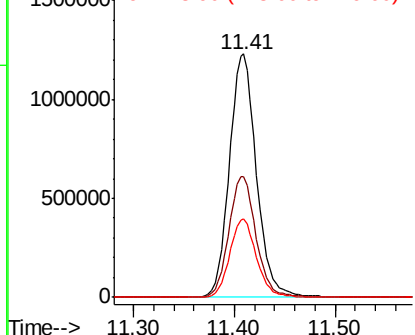
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054275.D
Acq: 14 Mar 2019 21:16

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Tgt Ion:117 Resp: 2294772
Ion Ratio Lower Upper
117 100
82 49.6 40.0 60.0
119 32.2 25.8 38.6

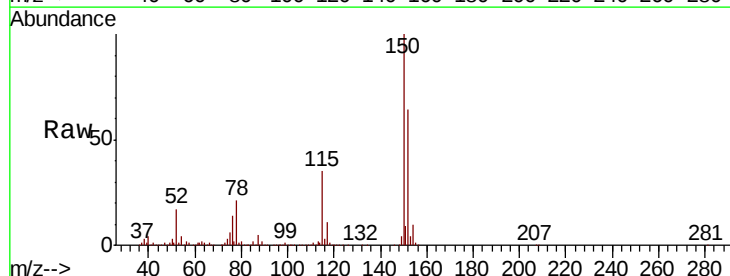


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

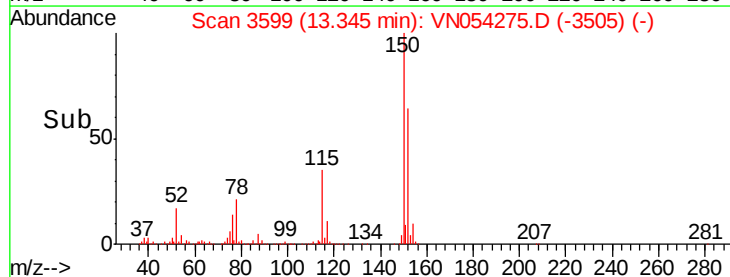
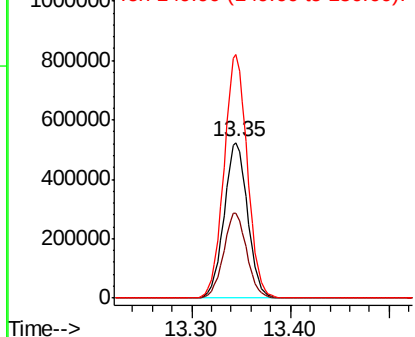


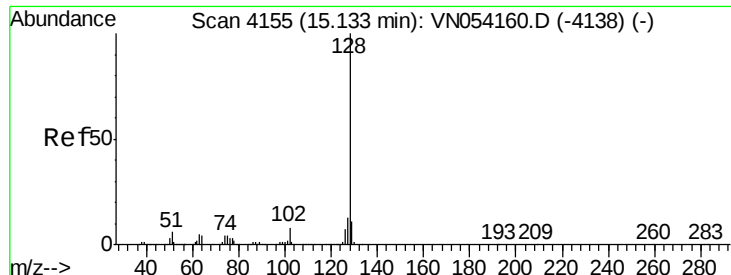
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054275.D
Acq: 14 Mar 2019 21:16

Tgt Ion:152 Resp: 872909
Ion Ratio Lower Upper
152 100
115 54.2 27.2 81.6
150 156.1 0.0 349.2



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

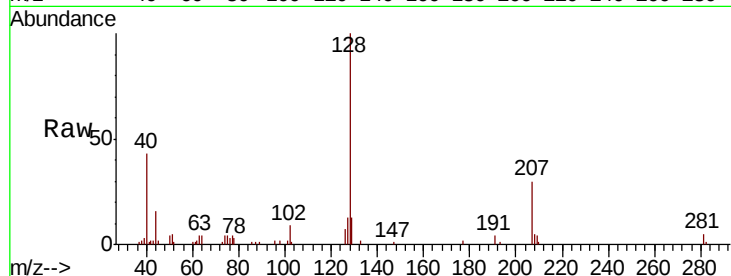




#95
Naphthalene
Concen: 4.181 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054275.D
Acq: 14 Mar 2019 21:16

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Tgt Ion:128 Resp: 29249
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 13.1 8.7 13.1#



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

