

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103119\
 Data File : VN059044.D
 Acq On : 31 Oct 2019 17:05
 Operator : JC/SP
 Sample : K5626-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS003MW331-191030

Quant Time: Nov 01 03:12:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

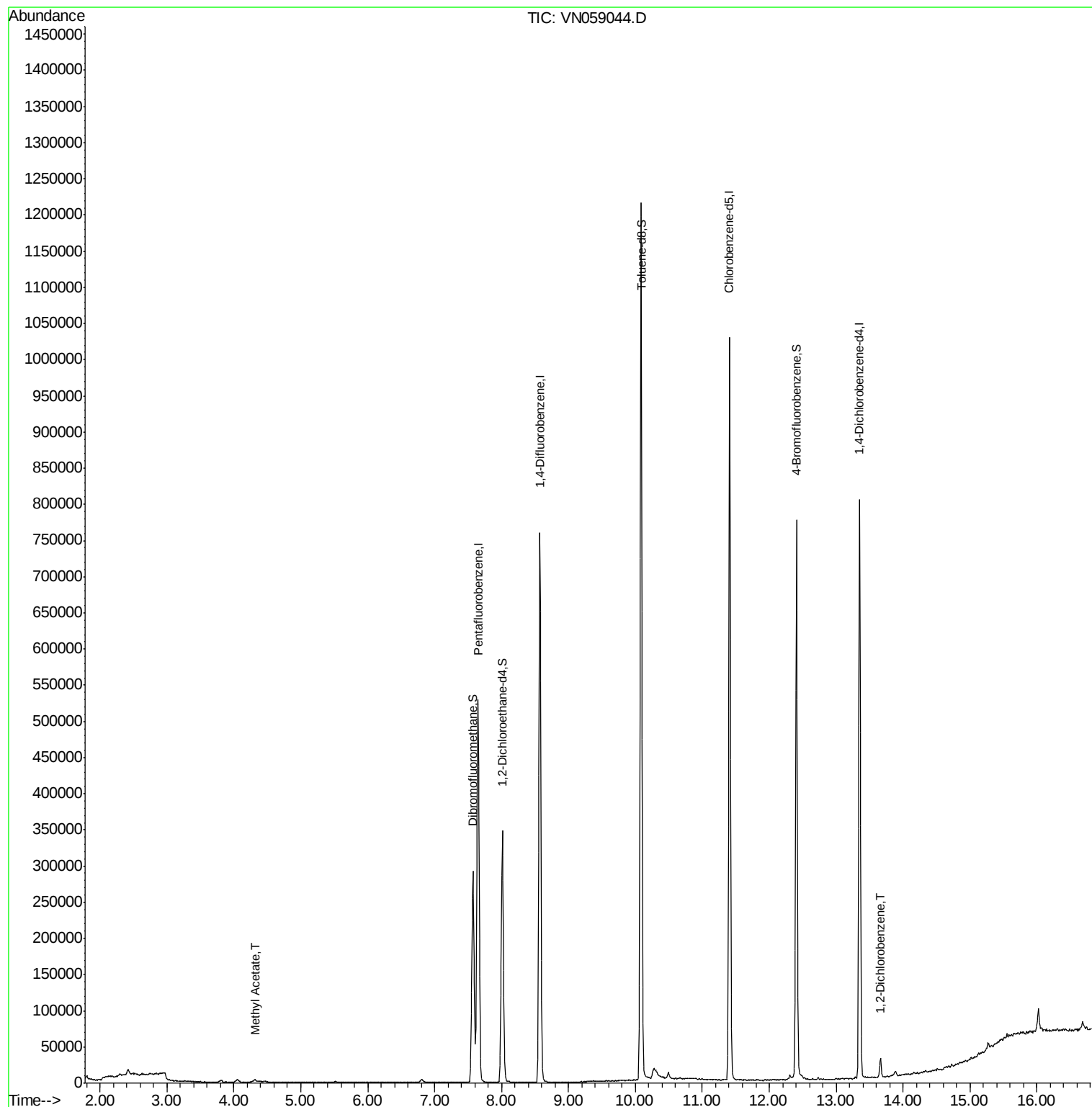
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	418813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	660853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	585250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	210770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	301587	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
35) Dibromofluoromethane	7.57	113	223415	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
50) Toluene-d8	10.08	98	838629	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.41	95	264959	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.56%	
Target Compounds						
18) Methyl Acetate	4.32	43	6480	0.939	ug/l #	82
91) 1,2-Dichlorobenzene	13.66	146	10992	1.647	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN103119\
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Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059044.D

Acq: 31 Oct 2019 17:05

Instrument :

MSVOA_N

ClientSampleId :

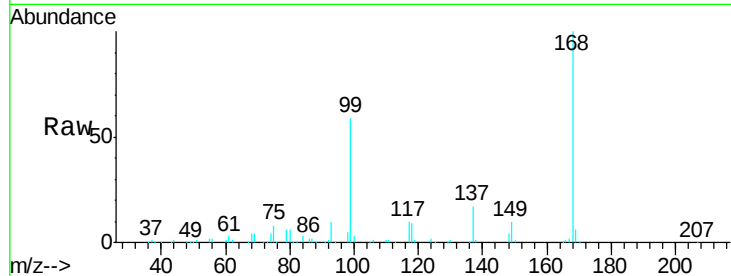
SS003MW331-191030

Tgt Ion:168 Resp: 418813

Ion Ratio Lower Upper

168 100

99 58.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VN058846.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN058846.D (-1807) (-)

7.65

200000

150000

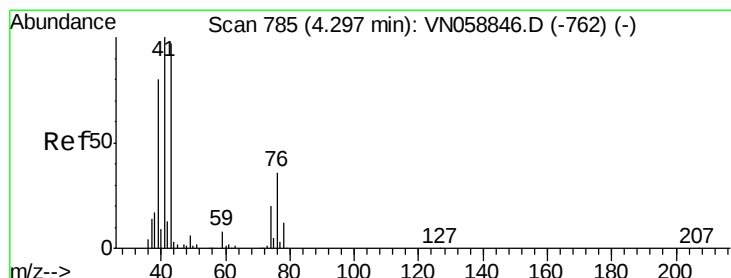
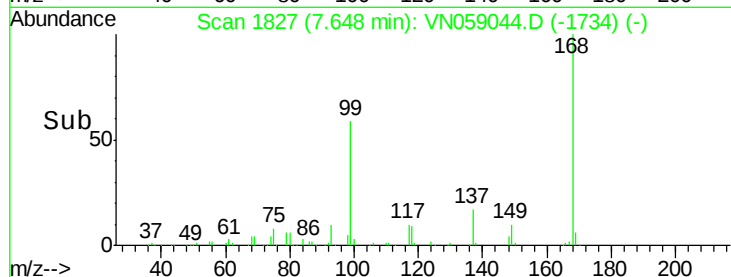
100000

50000

0

7.60 7.70

Time-->



#18

Methyl Acetate

Concen: 0.939 ug/l

RT: 4.32 min Scan# 791

Delta R.T. 0.02 min

Lab File: VN059044.D

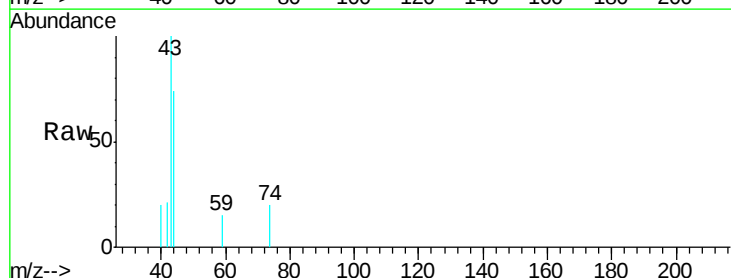
Acq: 31 Oct 2019 17:05

Tgt Ion: 43 Resp: 6480

Ion Ratio Lower Upper

43 100

74 12.7 17.1 25.7#



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-762) (-)

Ion 74.00 (73.70 to 74.70): VN058846.D (-762) (-)

4.32

2000

1500

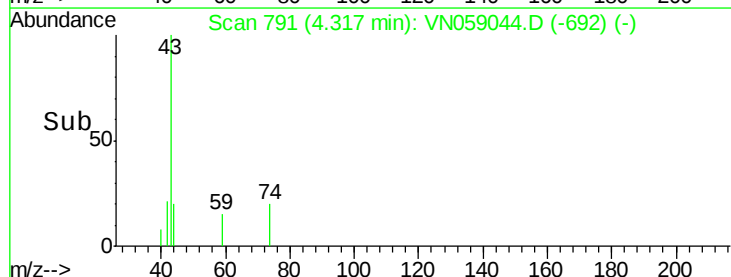
1000

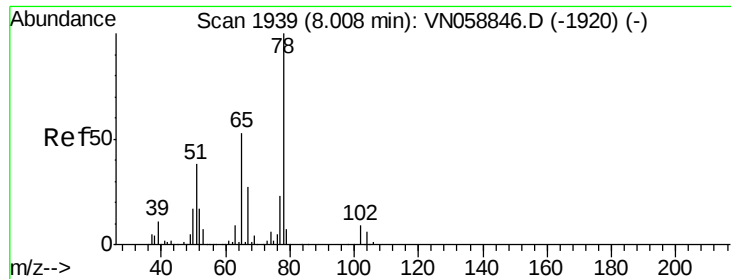
500

0

4.20 4.25 4.30 4.35 4.40

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.098 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN059044.D

Acq: 31 Oct 2019 17:05

Instrument :

MSVOA_N

ClientSampleId :

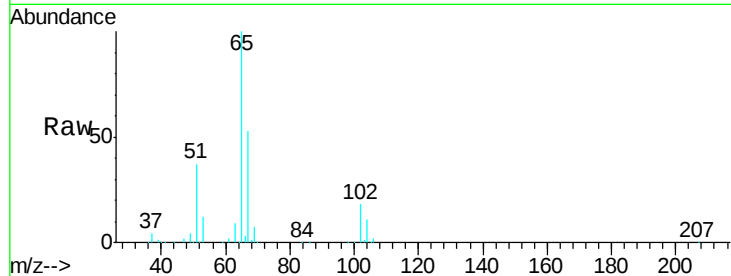
SS003MW331-191030

Tgt Ion: 65 Resp: 301587

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VN058846.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN058846.D (-1920) (-)

8.01

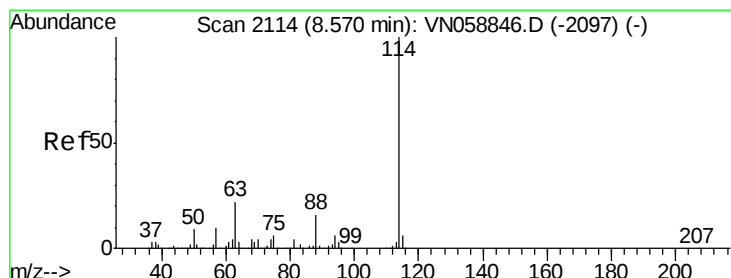
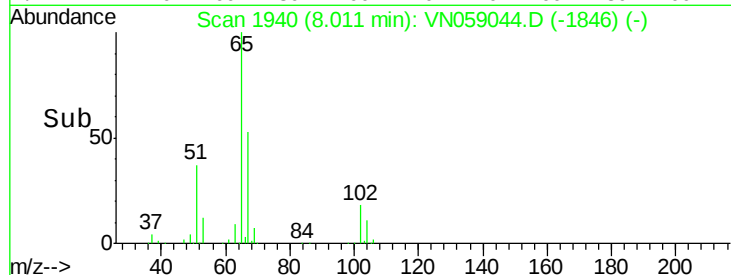
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN059044.D

Acq: 31 Oct 2019 17:05

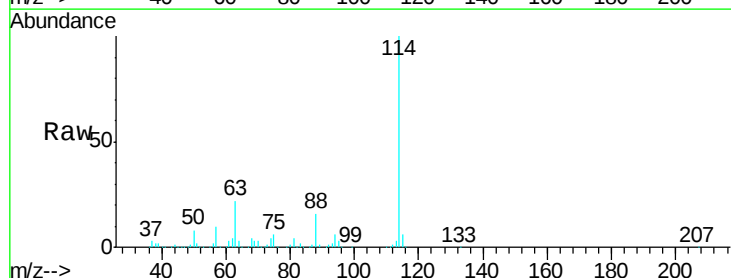
Tgt Ion: 114 Resp: 660853

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.4

88 15.8 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN058846.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN058846.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN058846.D (-2097) (-)

8.57

400000

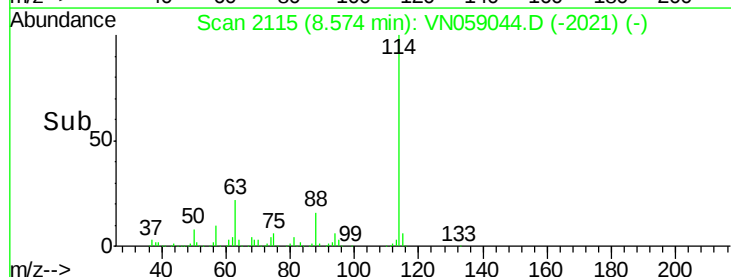
300000

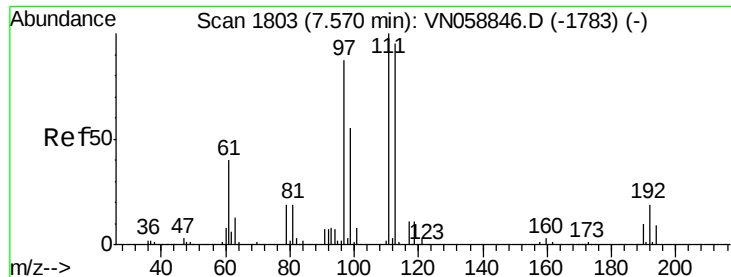
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 51.420 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN059044.D

Acq: 31 Oct 2019 17:05

Instrument :

MSVOA_N

ClientSampleId :

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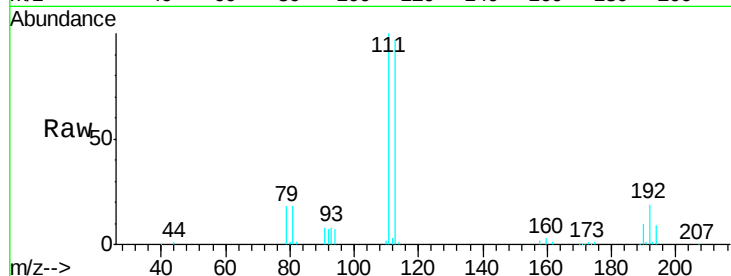
Tgt Ion:113 Resp: 223415

Ion Ratio Lower Upper

113 100

111 102.6 82.0 123.0

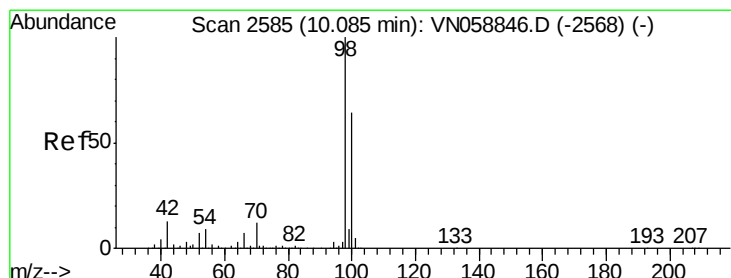
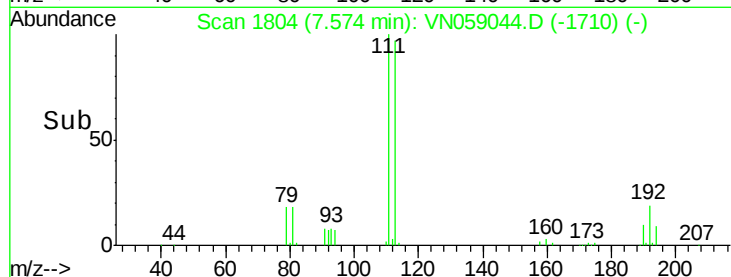
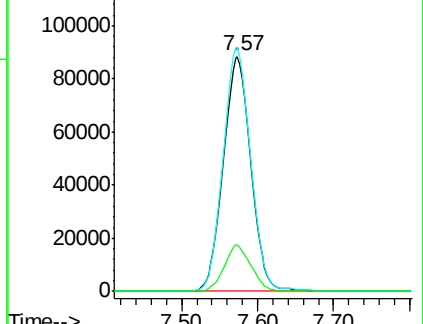
192 19.1 15.0 22.6



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: 49.722 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN059044.D

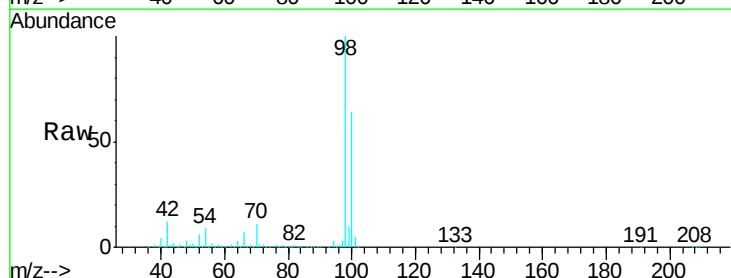
Acq: 31 Oct 2019 17:05

Tgt Ion: 98 Resp: 838629

Ion Ratio Lower Upper

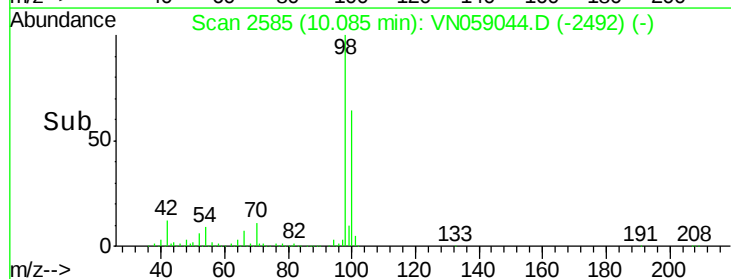
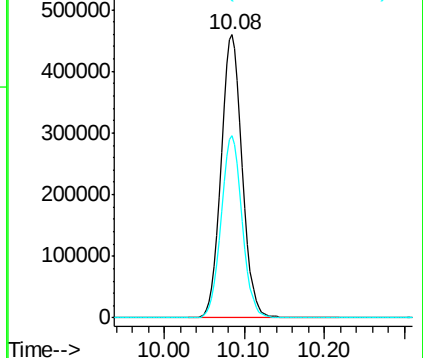
98 100

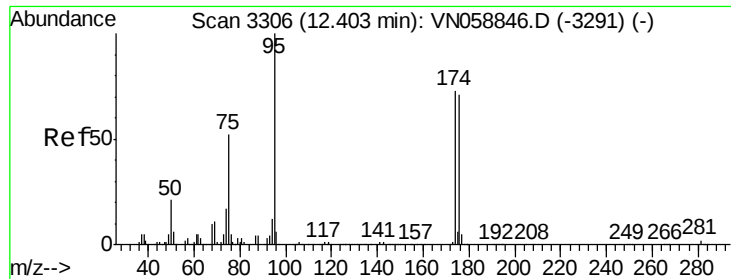
100 64.0 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 42.778 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN059044.D

Acq: 31 Oct 2019 17:05

Instrument :

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SS003MW331-191030

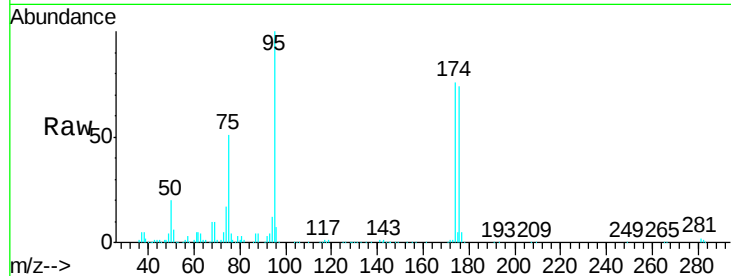
Tgt Ion: 95 Resp: 264959

Ion Ratio Lower Upper

95 100

174 78.2 0.0 147.6

176 75.7 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)

12.41

150000

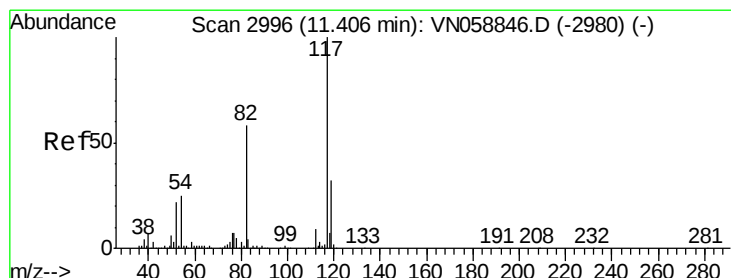
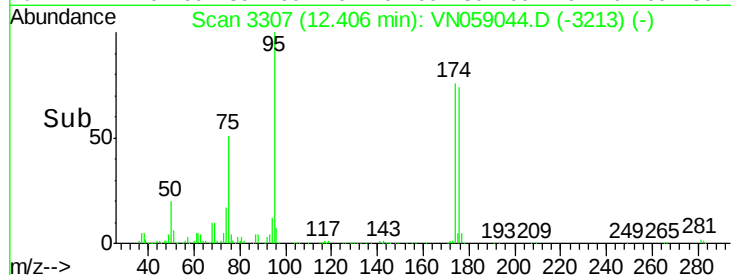
100000

50000

0

12.40 12.50

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN059044.D

Acq: 31 Oct 2019 17:05

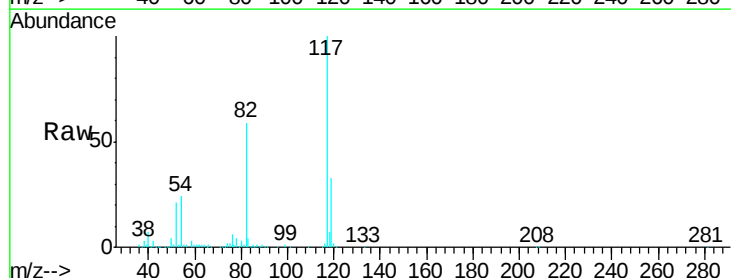
Tgt Ion: 117 Resp: 585250

Ion Ratio Lower Upper

117 100

82 58.9 46.6 69.8

119 32.8 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN058846.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058846.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058846.D (-2980) (-)

11.41

400000

300000

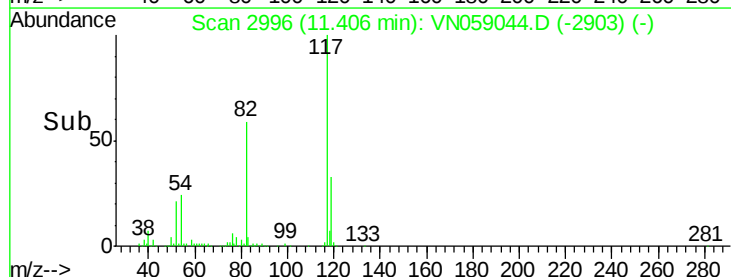
200000

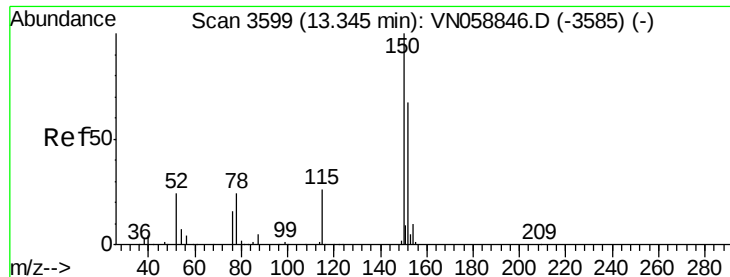
100000

0

11.30 11.40 11.50

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN059044.D

Acq: 31 Oct 2019 17:05

Instrument :

MSVOA_N

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SS003MW331-191030

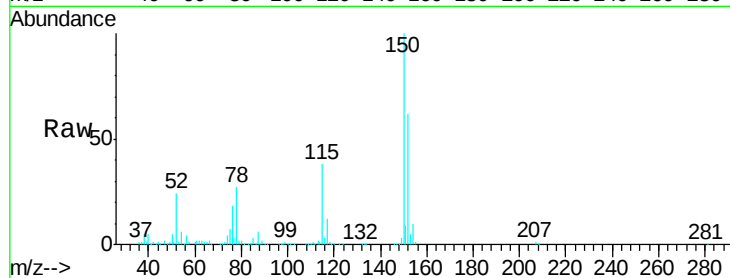
Tgt Ion:152 Resp: 210770

Ion Ratio Lower Upper

152 100

115 61.1 30.5 91.5

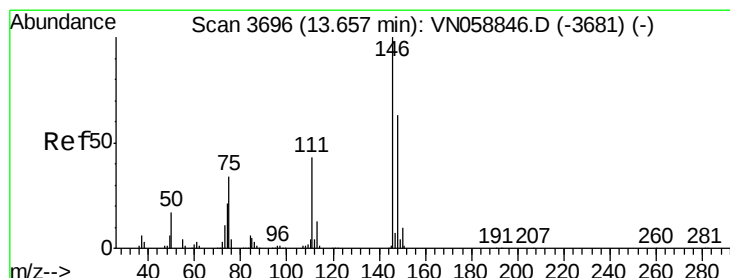
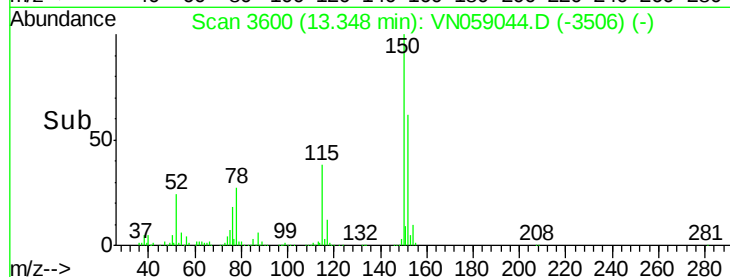
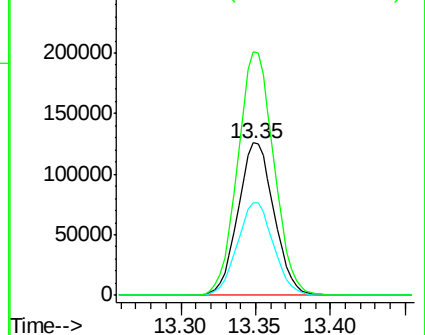
150 161.1 0.0 344.4



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



#91

1,2-Dichlorobenzene

Concen: 1.647 ug/l

RT: 13.66 min Scan# 3698

Delta R.T. 0.01 min

Lab File: VN059044.D

Acq: 31 Oct 2019 17:05

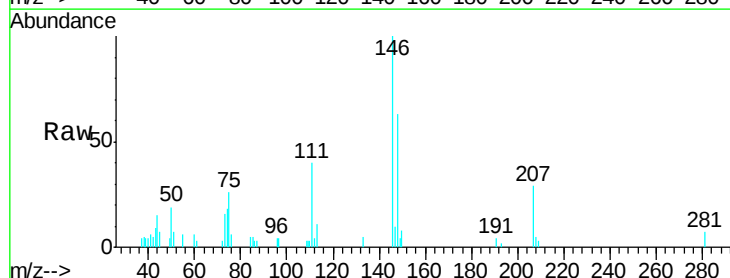
Tgt Ion:146 Resp: 10992

Ion Ratio Lower Upper

146 100

111 42.6 21.6 64.8

148 66.7 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

