

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030519\
 Data File : VN054092.D
 Acq On : 5 Mar 2019 12:07
 Operator : JC/SP
 Sample : VN0305WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0305WBL01

Quant Time: Mar 06 02:46:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	566862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1062777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1035795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	371868	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	364974	54.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.86%	
35) Dibromofluoromethane	7.59	113	339620	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	10.09	98	1328308	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.40	95	444368	52.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.26%	

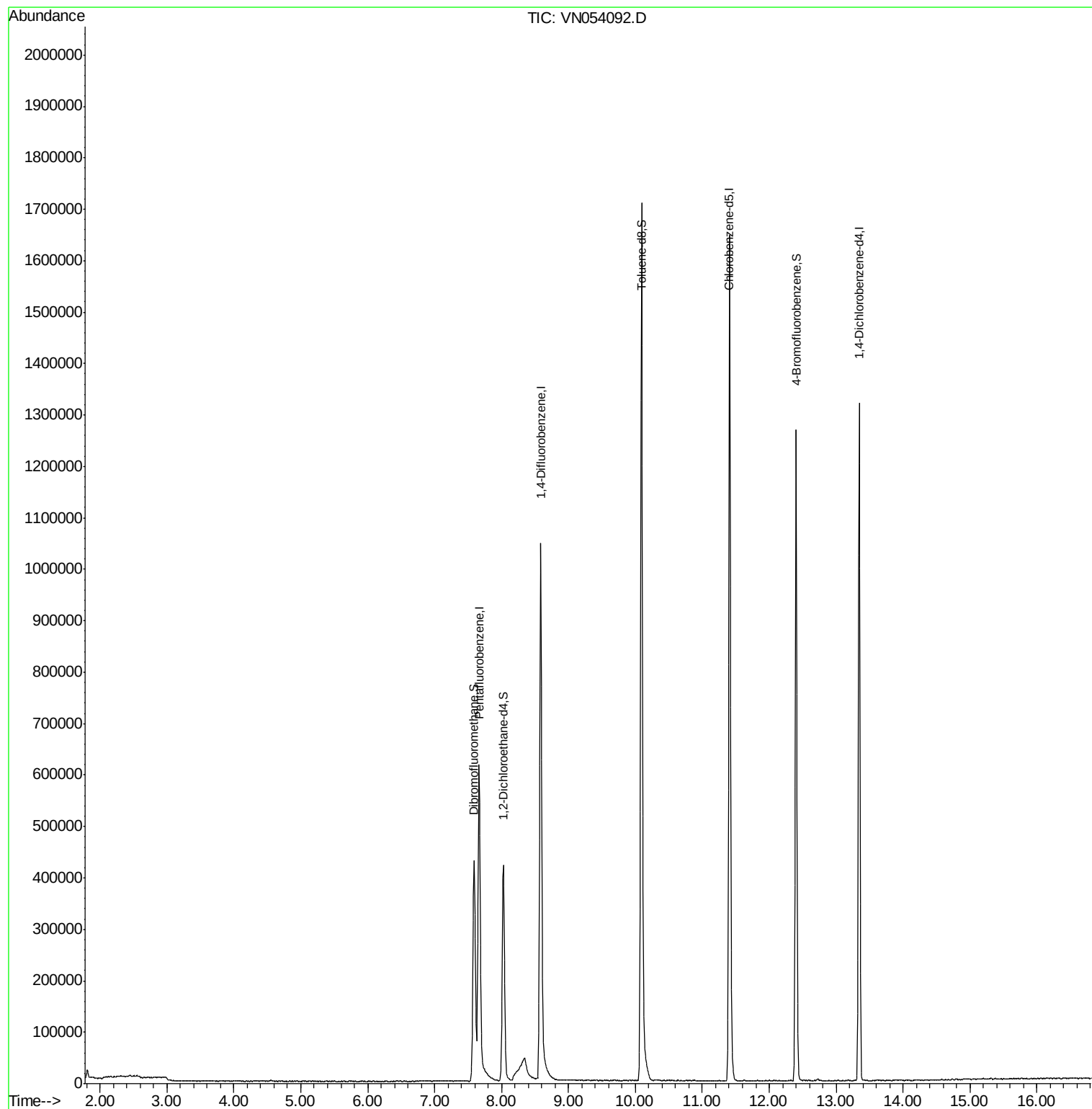
Target Compounds	Qvalue
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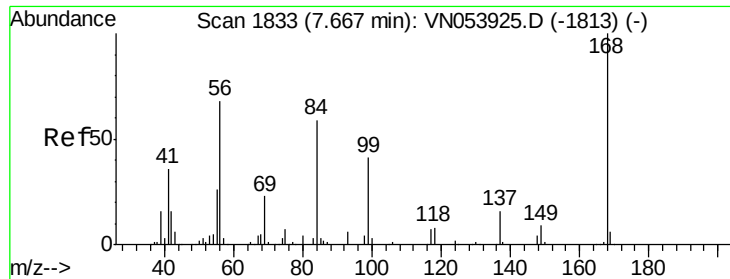
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030519\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054092.D

Acq: 5 Mar 2019 12:07

Instrument :

MSVOA_N

ClientSampled :

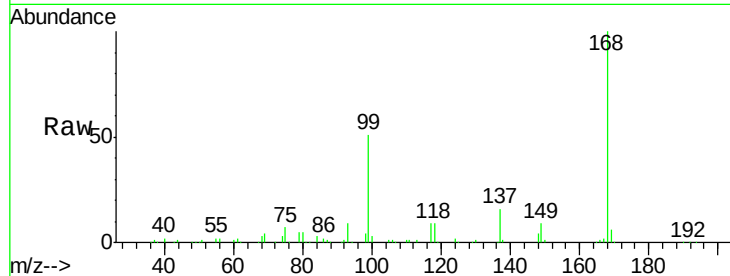
VN0305WBL01

Tot Ion:168 Resp: 566862

Ion Ratio Lower Upper

168 100

99 51.4 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

200000

150000

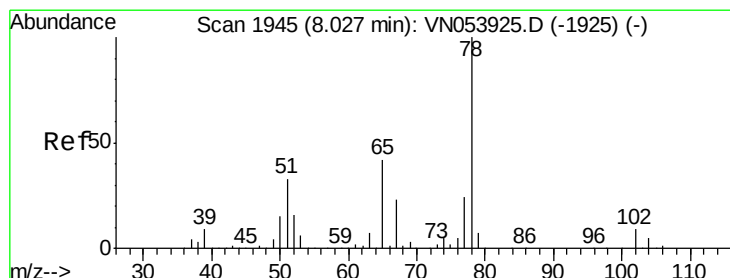
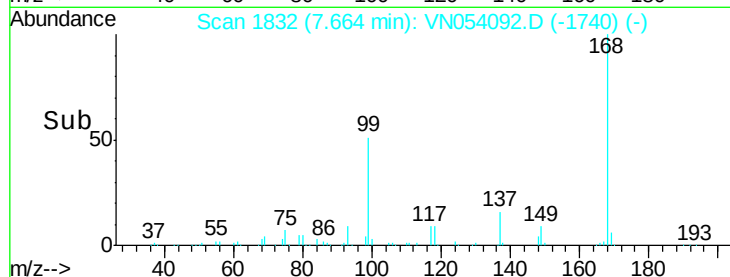
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.926 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054092.D

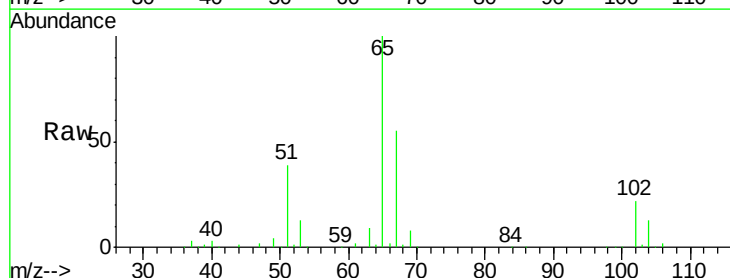
Acq: 5 Mar 2019 12:07

Tgt Ion: 65 Resp: 364974

Ion Ratio Lower Upper

65 100

67 54.6 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

150000

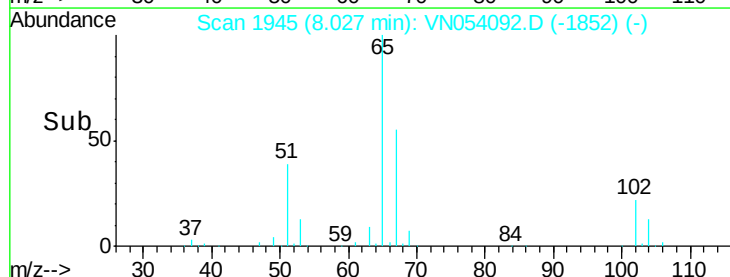
100000

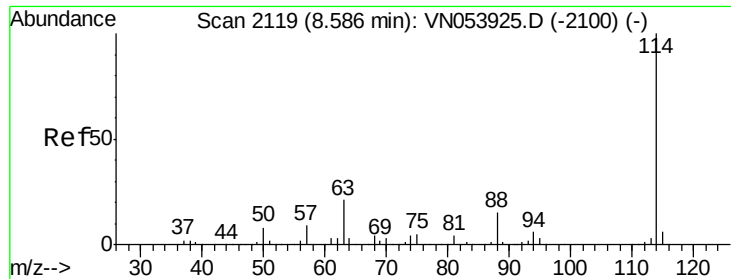
50000

0

7.90 8.00 8.10 8.20

Time-->

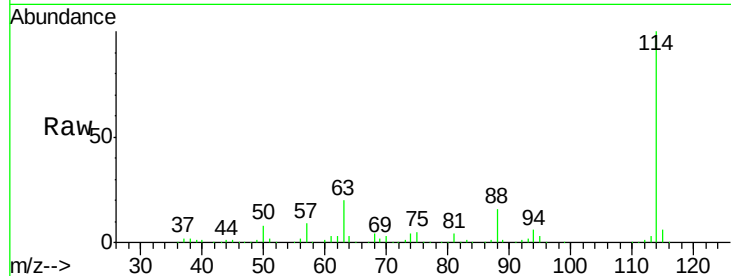




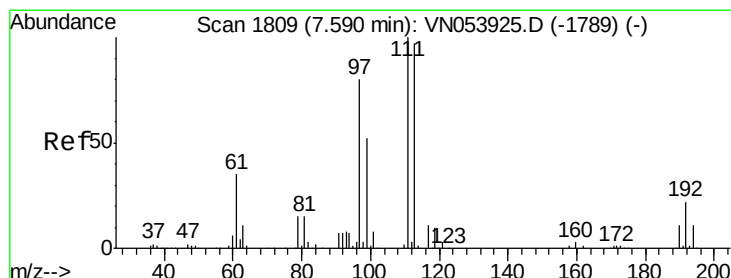
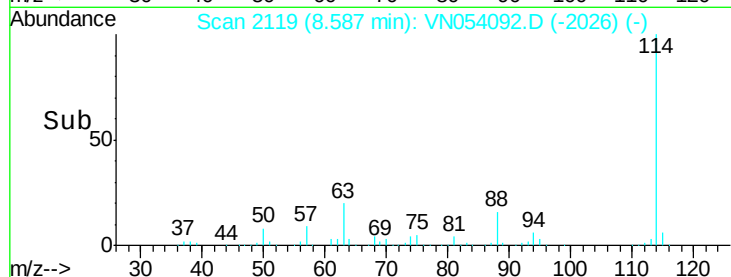
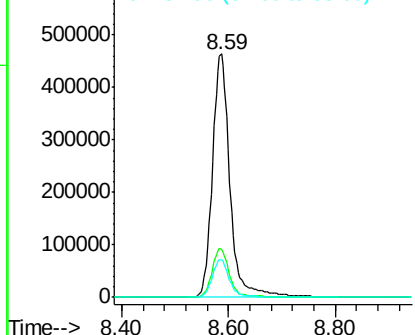
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054092.D
 Acq: 5 Mar 2019 12:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0305WBL01

Tot Ion:114 Resp: 1062777
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 37.4
 88 15.5 0.0 30.4

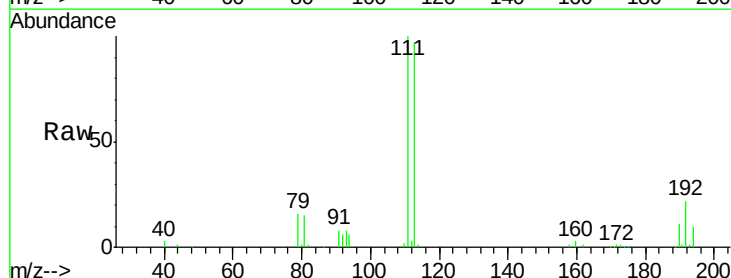


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

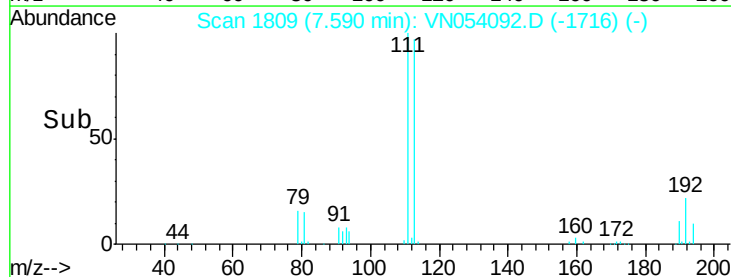
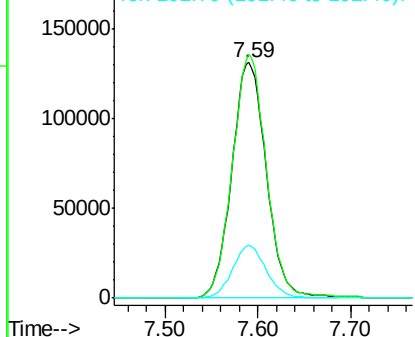


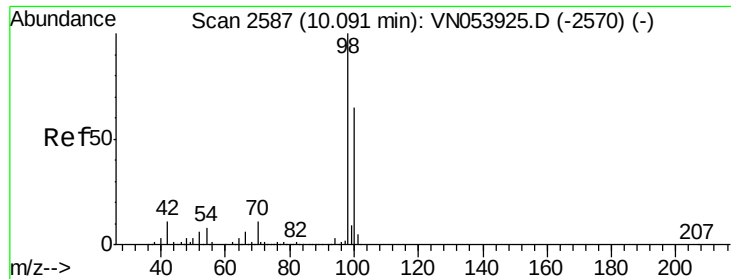
#35
 Dibromofluoromethane
 Concen: 49.417 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054092.D
 Acq: 5 Mar 2019 12:07

Tgt Ion:113 Resp: 339620
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.1 121.7
 192 21.7 18.8 28.2



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: 51.921 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054092.D

Acq: 5 Mar 2019 12:07

Instrument :

MSVOA_N

ClientSampleId :

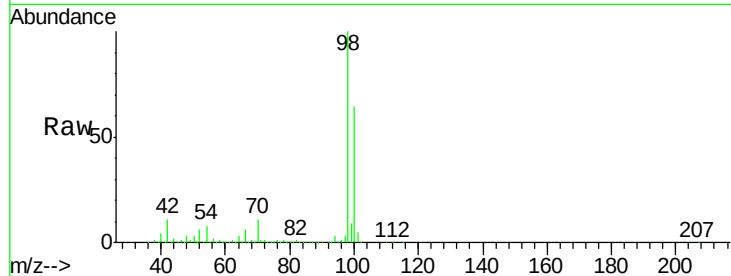
VN0305WBL01

Tot Ion: 98 Resp: 1328308

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN053925.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053925.D (-2570) (-)

10.09

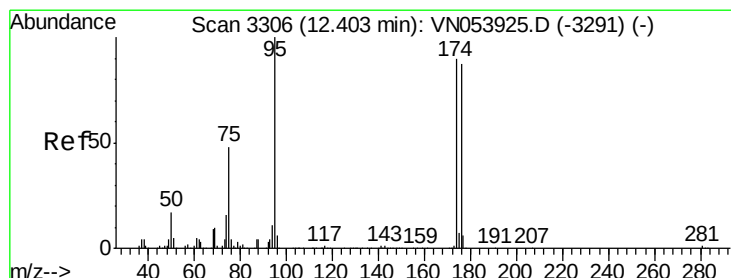
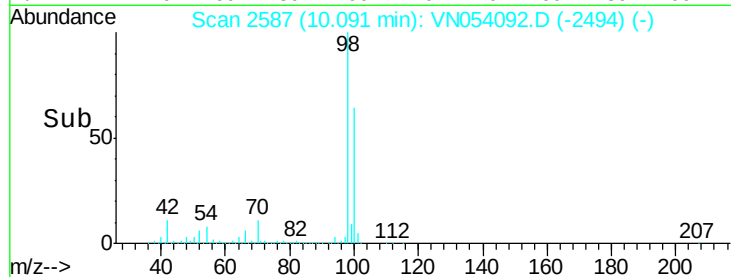
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.134 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054092.D

Acq: 5 Mar 2019 12:07

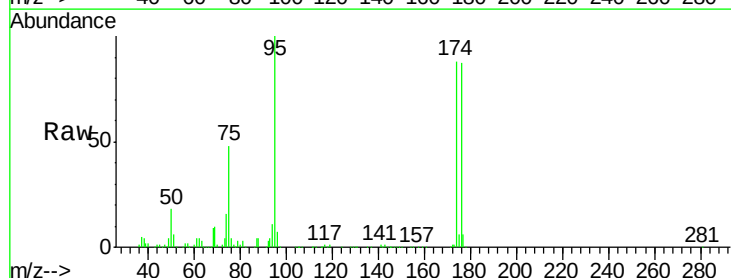
Tgt Ion: 95 Resp: 444368

Ion Ratio Lower Upper

95 100

174 88.5 0.0 188.8

176 85.7 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053925.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053925.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053925.D (-3291) (-)

12.40

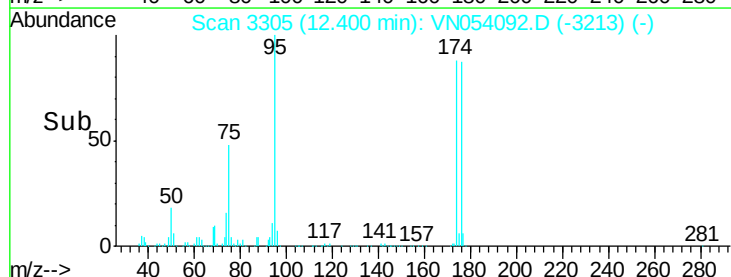
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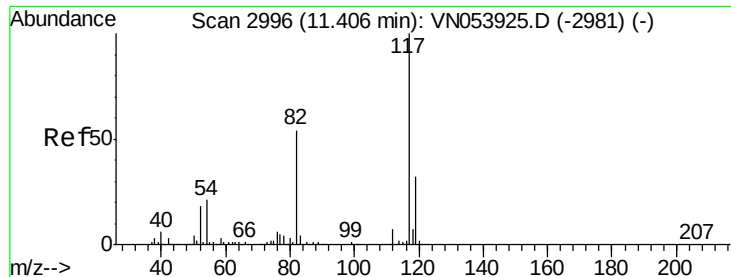
200000

100000

0

Time-->

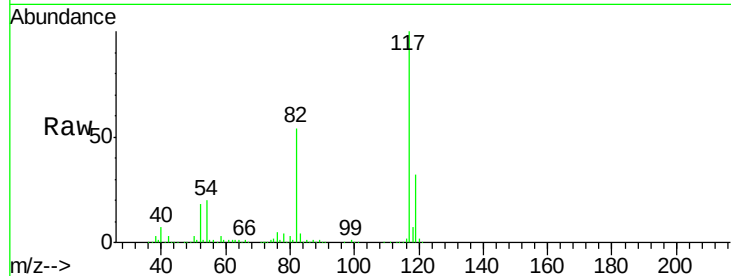




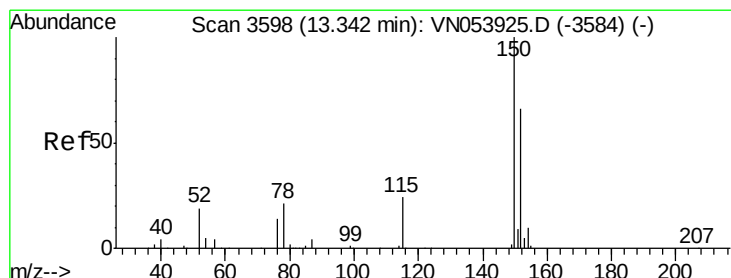
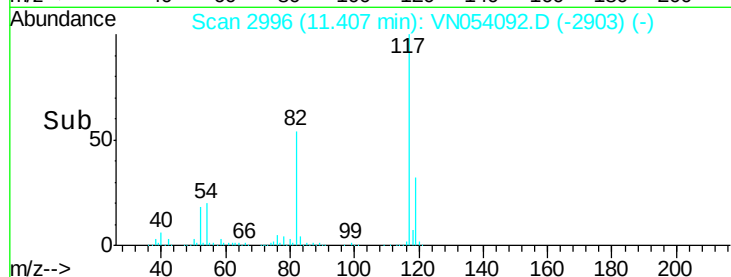
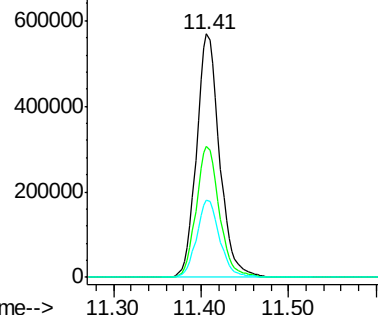
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054092.D
Acq: 5 Mar 2019 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0305WBL01

Tot Ion:117 Resp: 1035795
Ion Ratio Lower Upper
117 100
82 54.0 41.4 62.2
119 31.6 25.3 37.9

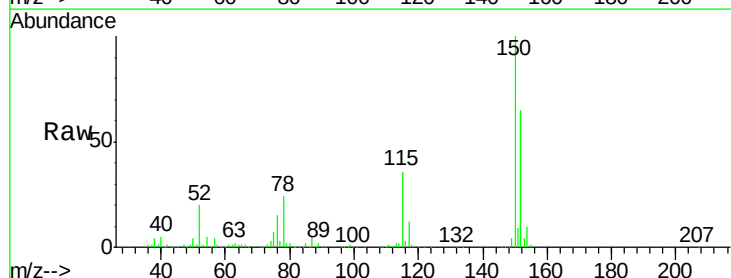


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054092.D
Acq: 5 Mar 2019 12:07

Tgt Ion:152 Resp: 371868
Ion Ratio Lower Upper
152 100
115 57.0 27.2 81.6
150 156.7 0.0 348.2



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

