

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061419\
 Data File : VN056308.D
 Acq On : 14 Jun 2019 13:40
 Operator : JC/SP
 Sample : VN0614WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBL02

Quant Time: Jun 14 23:57:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	341509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	567913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	540098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150092	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	192647	56.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.62%	
35) Dibromofluoromethane	7.59	113	179383	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
50) Toluene-d8	10.09	98	697860	52.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.10%	
62) 4-Bromofluorobenzene	12.40	95	211847	46.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.92%	

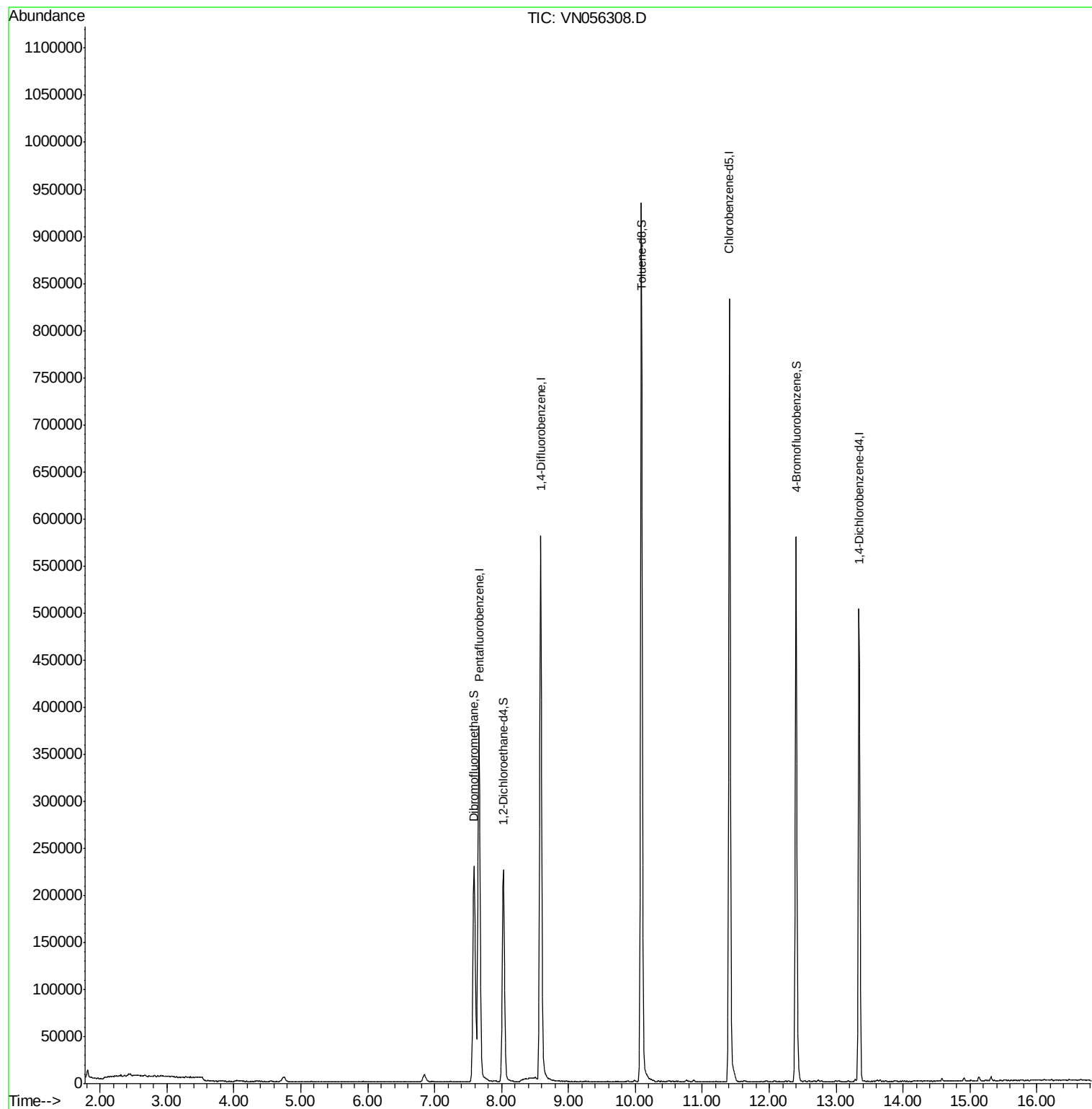
Target Compounds	Qvalue

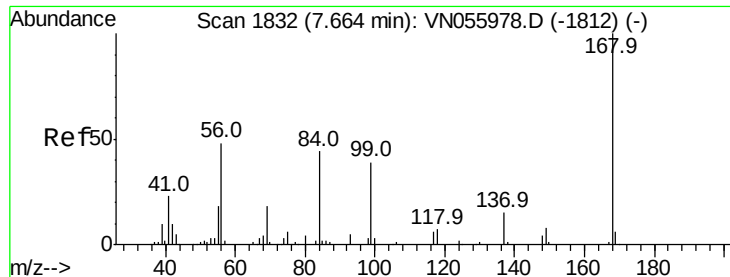
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061419\
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Quant Time: Jun 14 23:57:13 2019
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 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: VN056308.D

Acq: 14 Jun 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

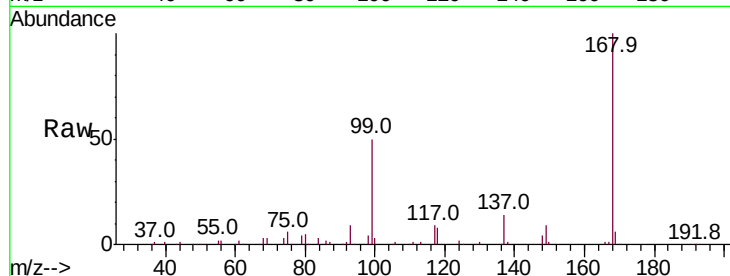
VN0614WBL02

Tot Ion:168 Resp: 341509

Ion Ratio Lower Upper

168 100

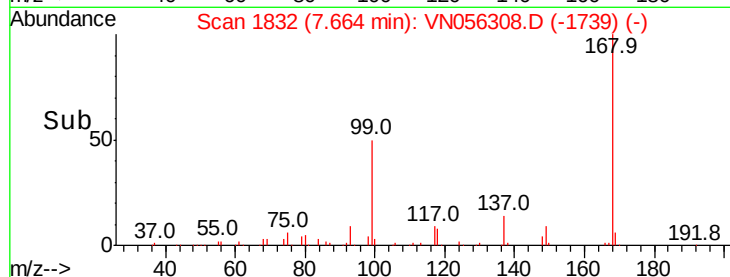
99 50.3 37.2 55.8



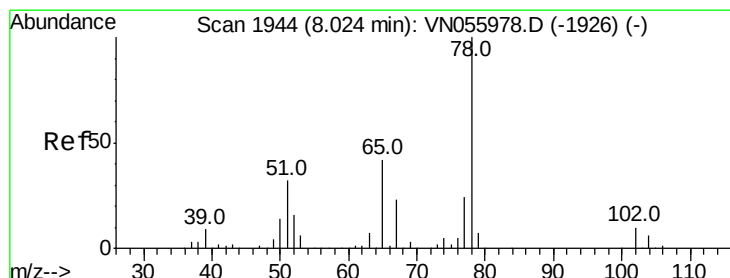
Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66



Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.813 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056308.D

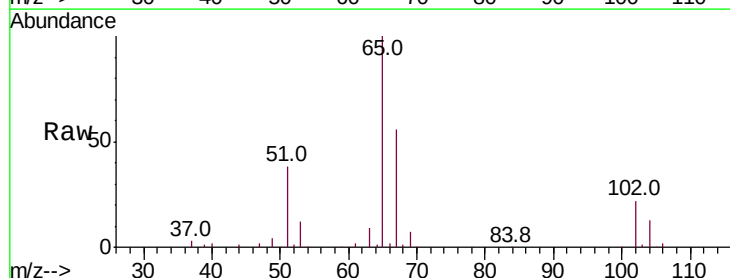
Acq: 14 Jun 2019 13:40

Tgt Ion: 65 Resp: 192647

Ion Ratio Lower Upper

65 100

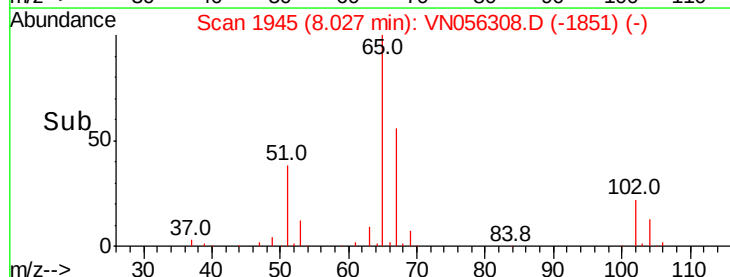
67 55.1 0.0 109.2



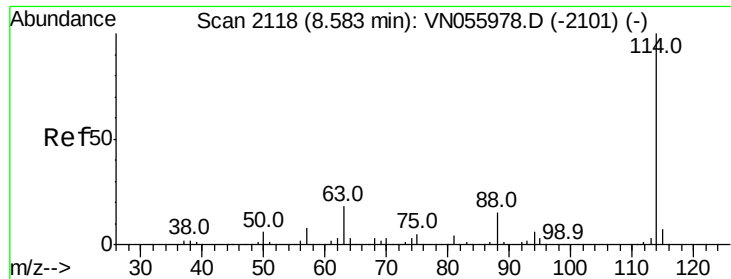
Abundance Ion 64.90 (64.60 to 65.60): VN055978.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055978.D (-1926) (-)

8.03



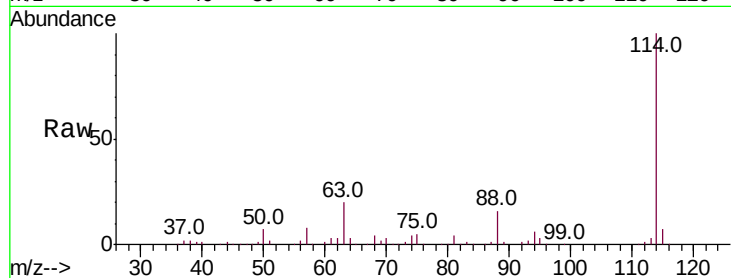
Time-->



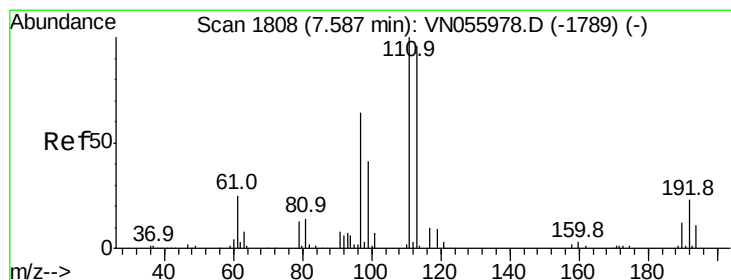
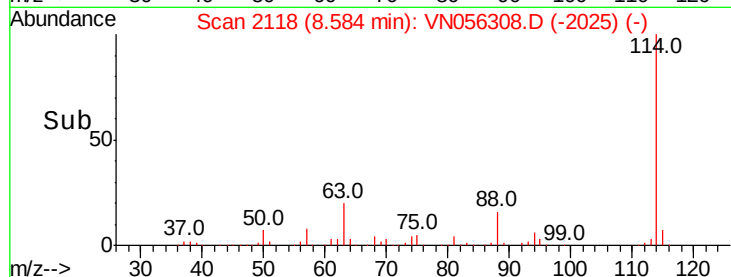
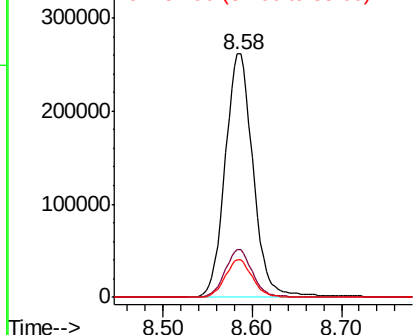
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056308.D
 Acq: 14 Jun 2019 13:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBL02

Tot Ion:114 Resp: 567913
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.5 0.0 31.0

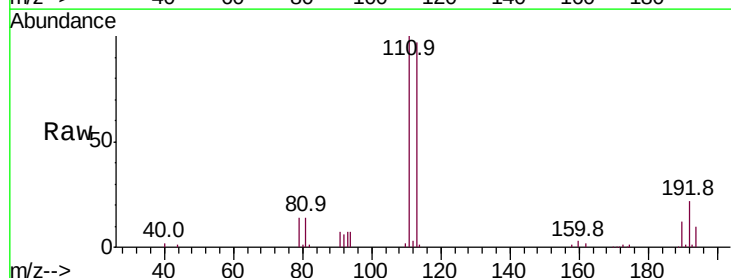


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

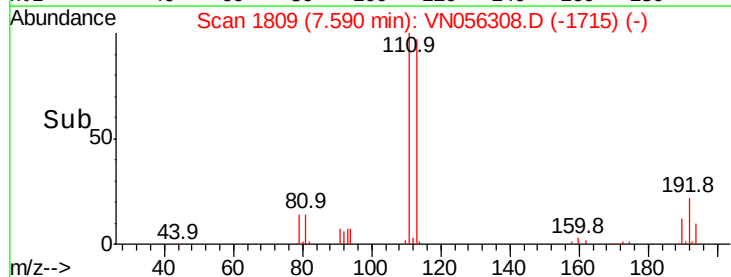
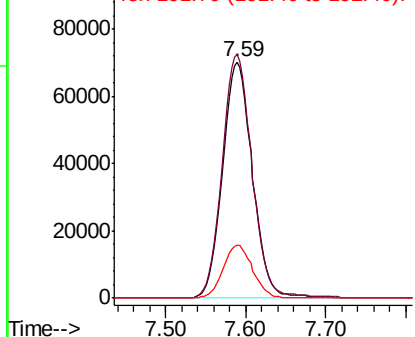


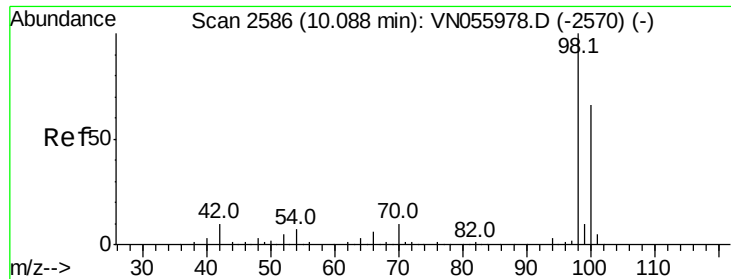
#35
 Dibromofluoromethane
 Concen: 51.483 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056308.D
 Acq: 14 Jun 2019 13:40

Tgt Ion:113 Resp: 179383
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.9 122.9
 192 22.3 19.5 29.3



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: 52.049 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056308.D

Acq: 14 Jun 2019 13:40

Instrument :

MSVOA_N

ClientSampled :

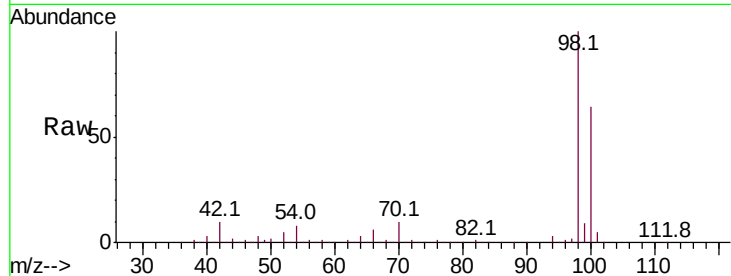
VN0614WBL02

Tot Ion: 98 Resp: 697860

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

400000

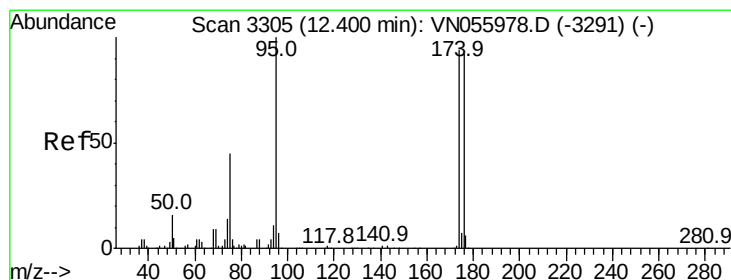
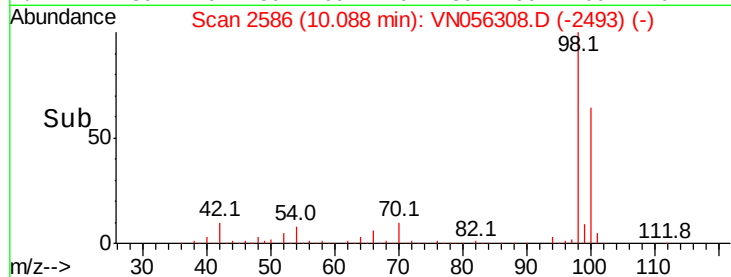
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.461 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056308.D

Acq: 14 Jun 2019 13:40

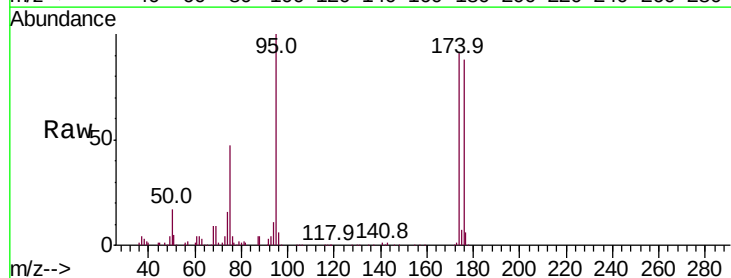
Tgt Ion: 95 Resp: 211847

Ion Ratio Lower Upper

95 100

174 91.1 0.0 191.0

176 87.8 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)

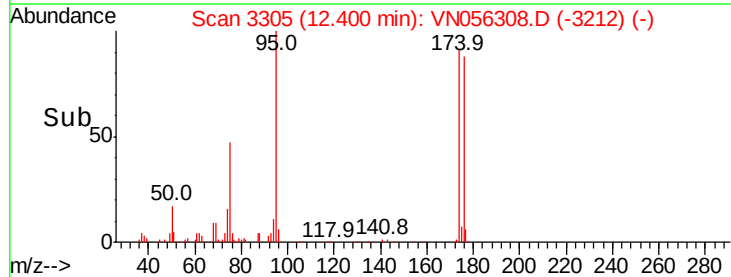
150000

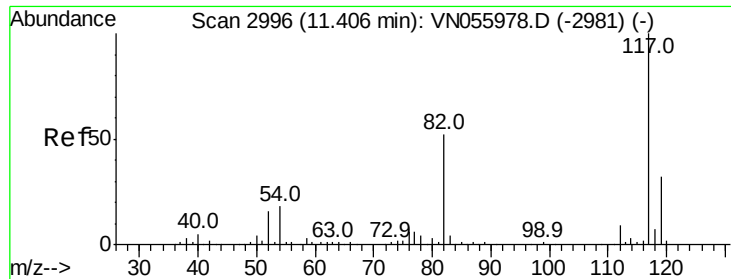
100000

50000

0

Time-->

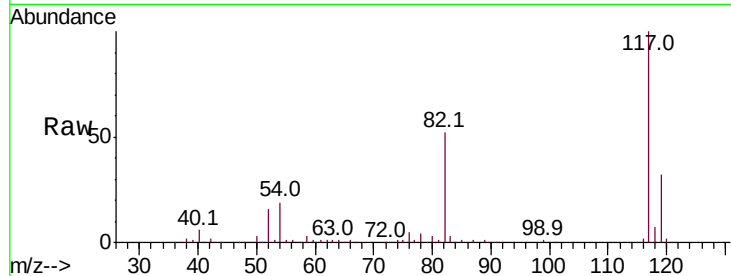




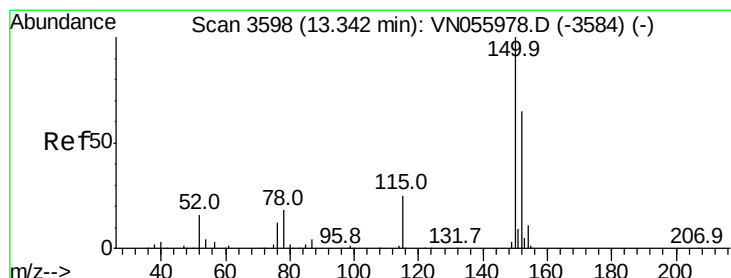
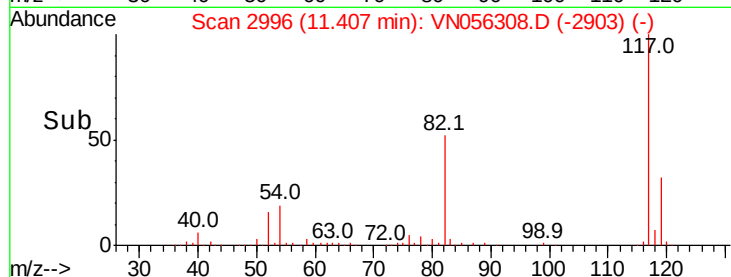
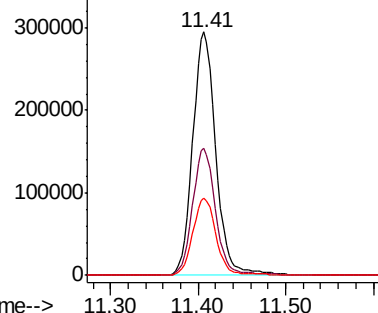
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056308.D
Acq: 14 Jun 2019 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBL02

Tot Ion:117 Resp: 540098
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 31.7 25.4 38.0

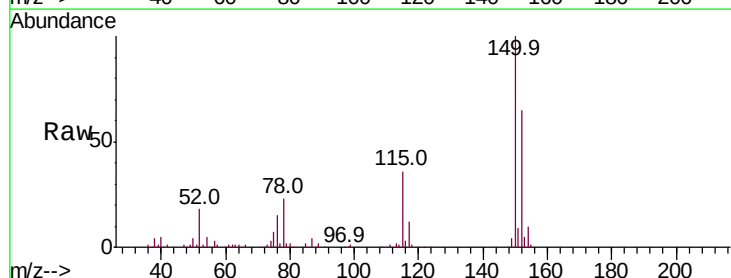


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056308.D
Acq: 14 Jun 2019 13:40

Tgt Ion:152 Resp: 150092
Ion Ratio Lower Upper
152 100
115 55.6 27.0 81.0
150 157.4 0.0 343.2



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

