

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082419\
 Data File : VN057476.D
 Acq On : 23 Aug 2019 17:04
 Operator : JC/SP
 Sample : VN0824WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBL01

Quant Time: Aug 26 05:25:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	419530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	726348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	583014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	149847	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	340379	46.12	ug/l	0.00
Spiked Amount						
			Recovery	=	92.24%	
35) Dibromofluoromethane	7.58	113	233240	47.54	ug/l	0.00
Spiked Amount						
			Recovery	=	95.08%	
50) Toluene-d8	10.08	98	900202	48.53	ug/l	0.00
Spiked Amount						
			Recovery	=	97.06%	
62) 4-Bromofluorobenzene	12.40	95	241323	38.39	ug/l	0.00
Spiked Amount						
			Recovery	=	76.78%	

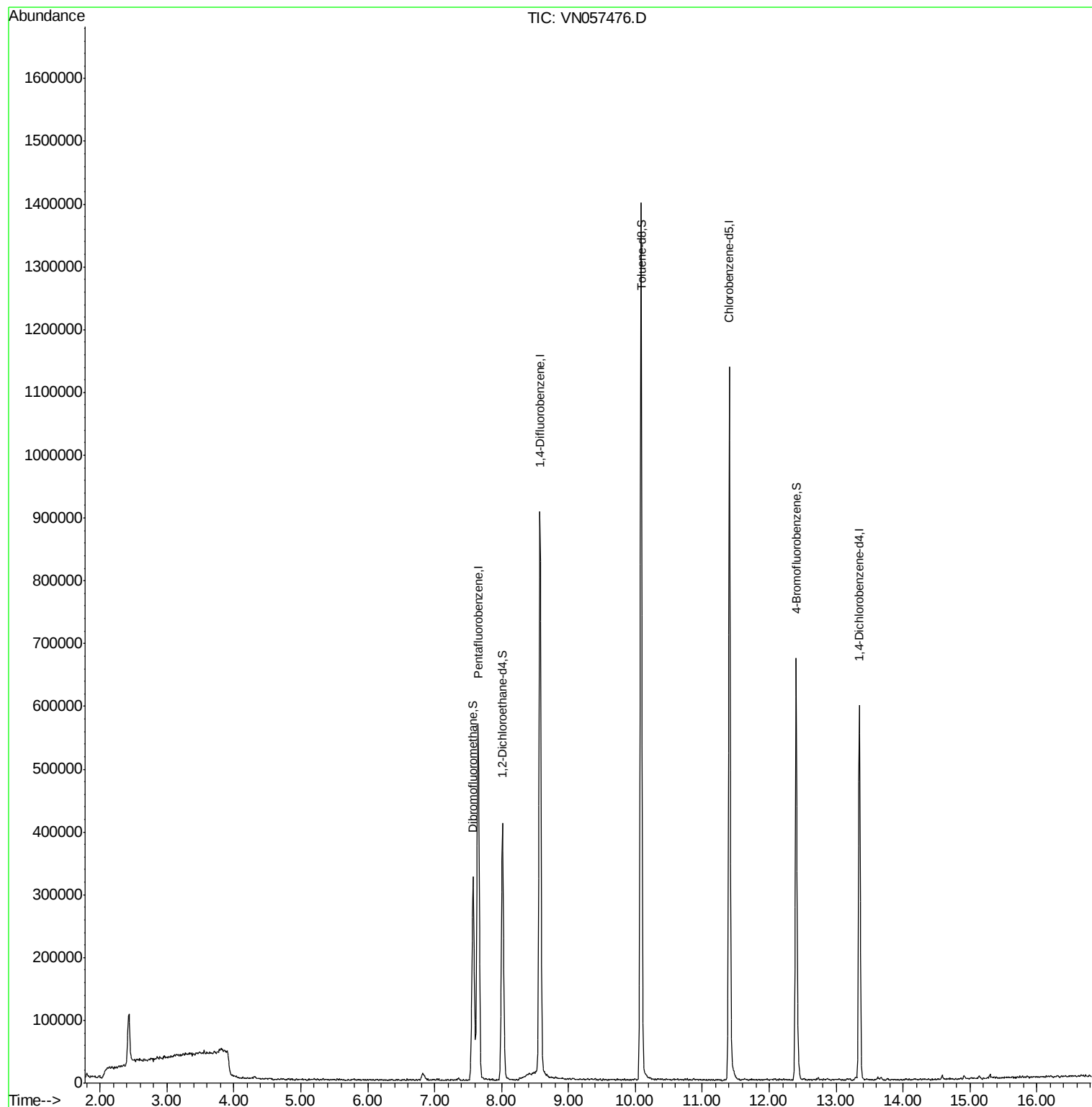
Target Compounds	Qvalue
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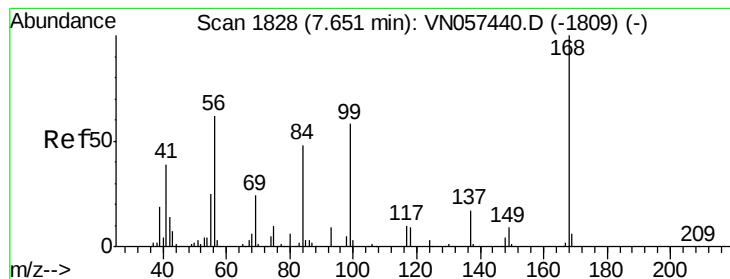
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082419\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 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: VN057476.D

Acq: 23 Aug 2019 17:04

Instrument :

MSVOA_N

ClientSampled :

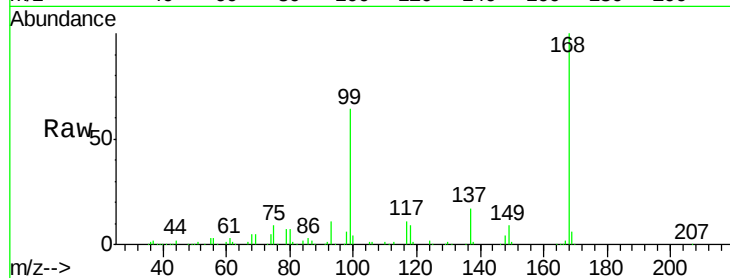
VN0824WBL01

Tot Ion:168 Resp: 419530

Ion Ratio Lower Upper

168 100

99 64.2 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

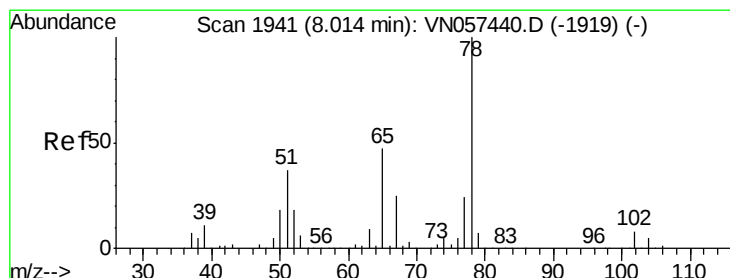
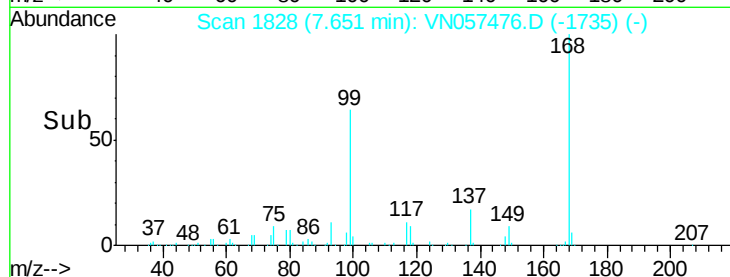
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.122 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. -0.00 min

Lab File: VN057476.D

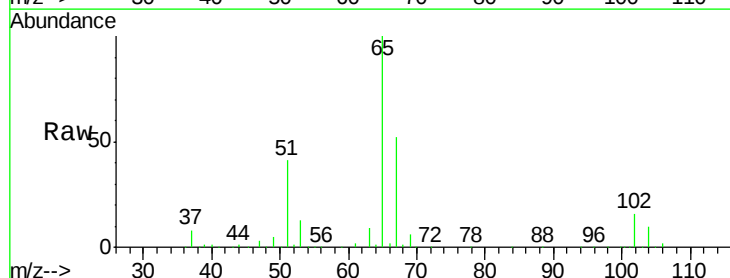
Acq: 23 Aug 2019 17:04

Tgt Ion: 65 Resp: 340379

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

150000

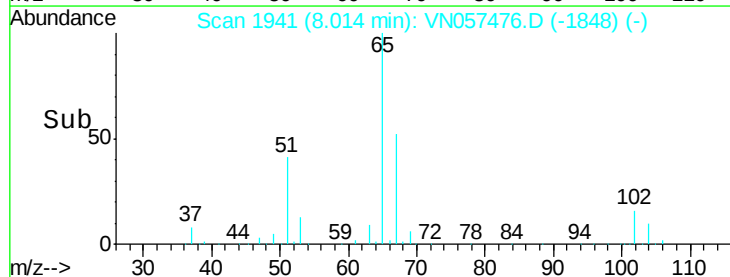
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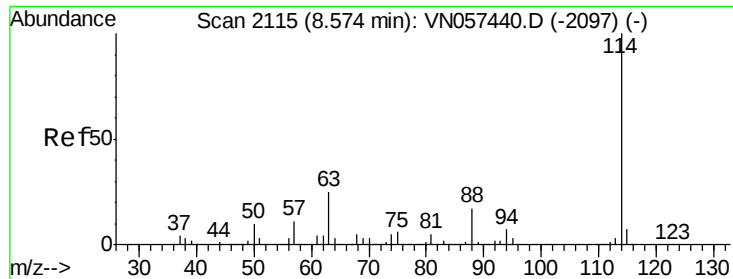
50000

0

7.90 7.95 8.00 8.05 8.10

Time-->

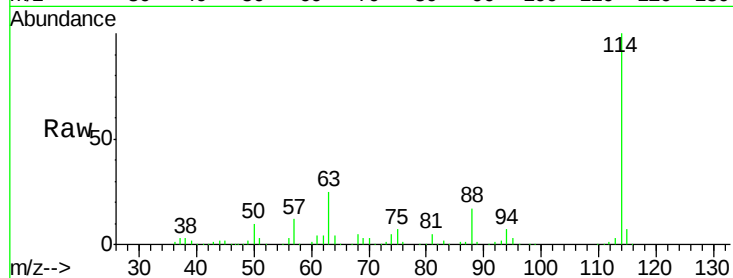




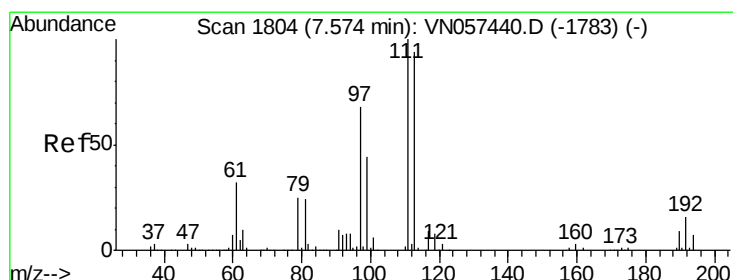
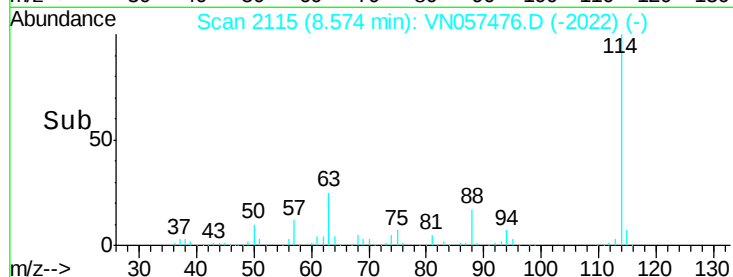
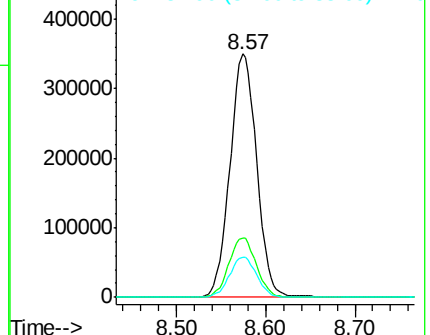
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN057476.D
Acq: 23 Aug 2019 17:04

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBL01

Tot Ion:114 Resp: 726348
Ion Ratio Lower Upper
114 100
63 24.6 0.0 50.2
88 16.6 0.0 34.6

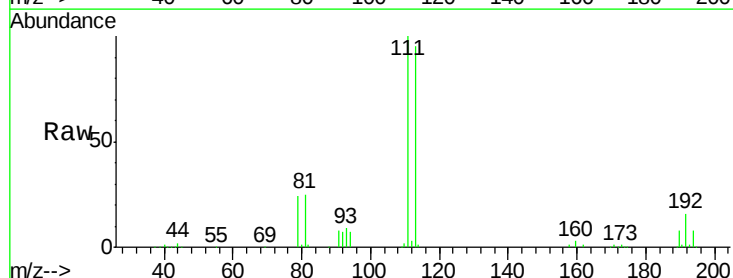


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

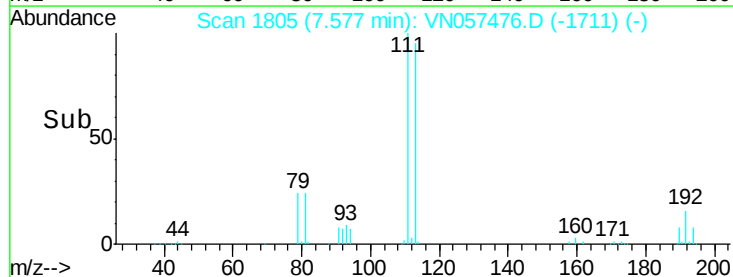
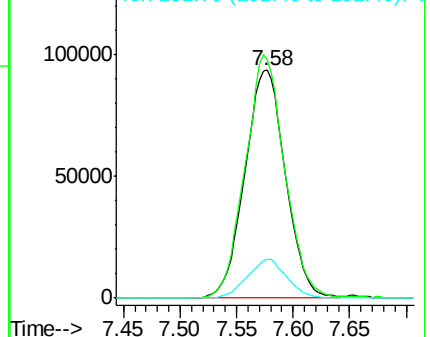


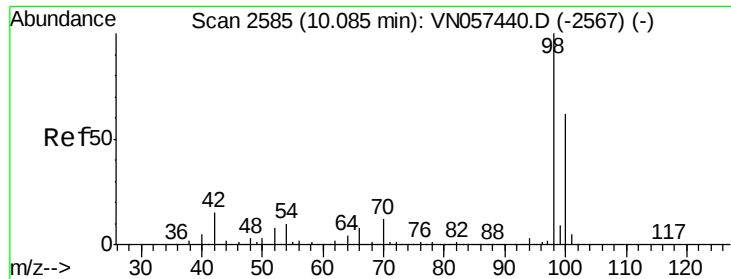
#35
Dibromofluoromethane
Concen: 47.540 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057476.D
Acq: 23 Aug 2019 17:04

Tgt Ion:113 Resp: 233240
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.6
192 16.5 13.5 20.3



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: 48.525 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057476.D

Acq: 23 Aug 2019 17:04

Instrument :

MSVOA_N

ClientSampled :

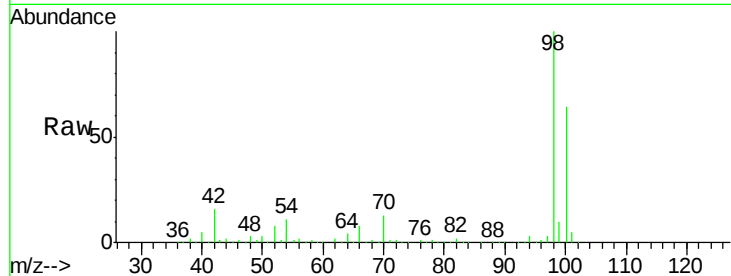
VN0824WBL01

Tot Ion: 98 Resp: 900202

Ion Ratio Lower Upper

98 100

100 64.3 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

500000

400000

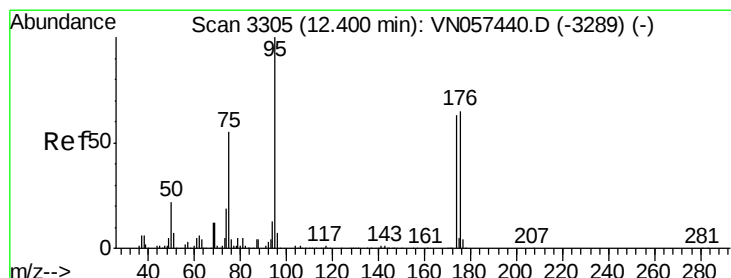
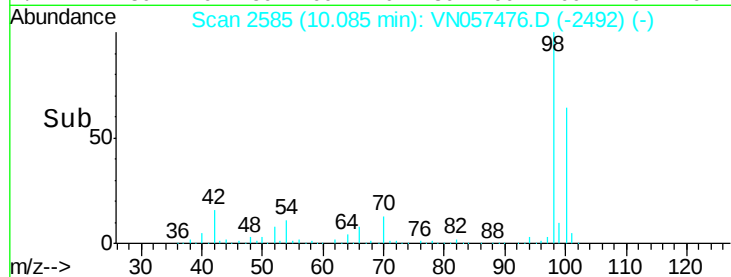
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 38.386 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057476.D

Acq: 23 Aug 2019 17:04

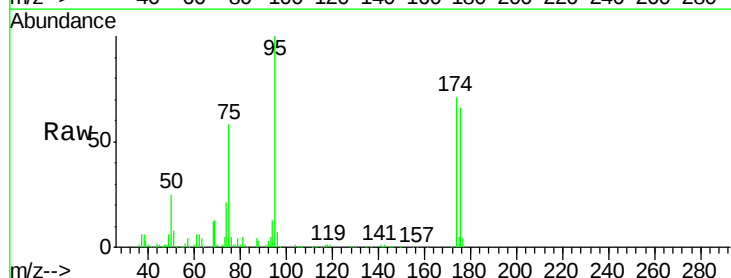
Tgt Ion: 95 Resp: 241323

Ion Ratio Lower Upper

95 100

174 68.3 0.0 133.0

176 66.1 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

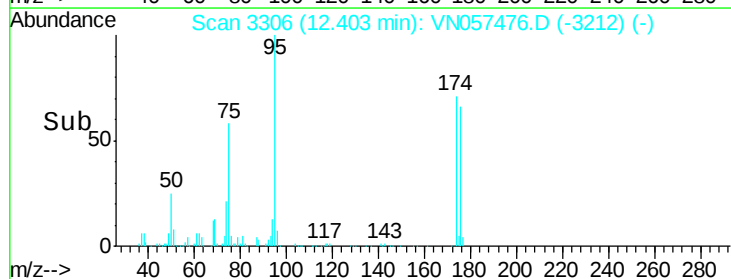
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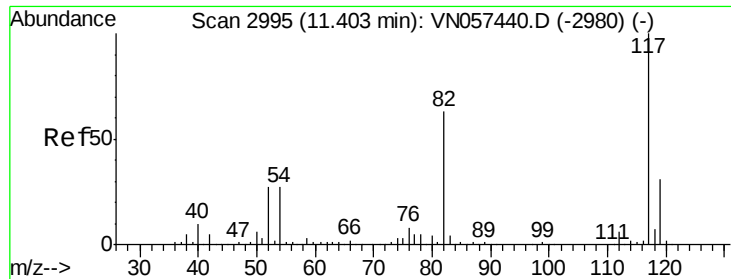
100000

50000

0

Time-->

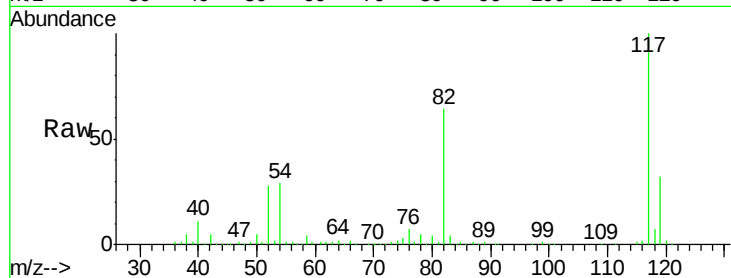




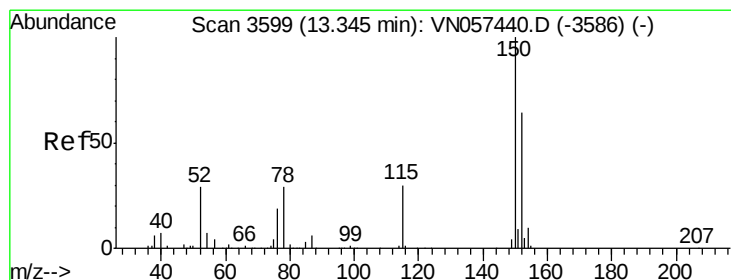
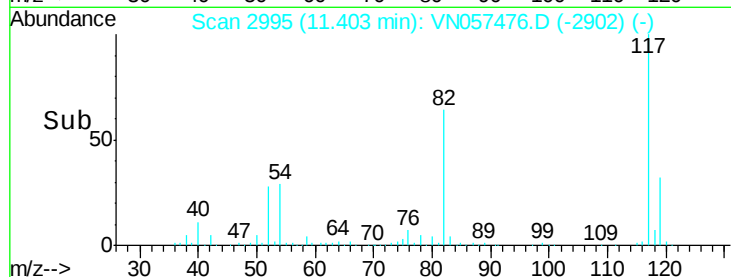
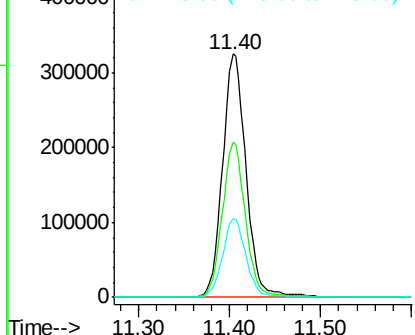
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057476.D
Acq: 23 Aug 2019 17:04

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBL01

Tot Ion:117 Resp: 583014
Ion Ratio Lower Upper
117 100
82 63.8 50.6 75.8
119 32.5 24.6 36.8

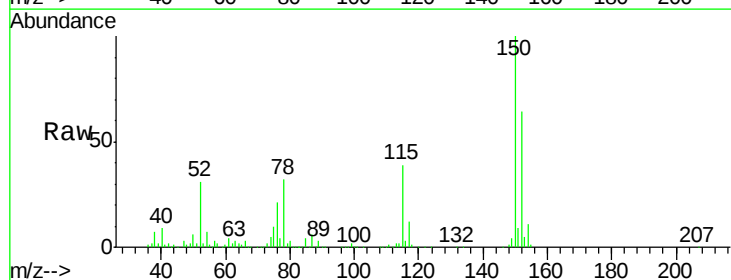


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057476.D
Acq: 23 Aug 2019 17:04

Tgt Ion:152 Resp: 149847
Ion Ratio Lower Upper
152 100
115 61.5 32.0 96.0
150 156.5 0.0 346.6



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

