

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110519\
 Data File : VN059085.D
 Acq On : 5 Nov 2019 11:11
 Operator : JC/SP
 Sample : VN1105WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105WBL01

Quant Time: Nov 06 00:59:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	462644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	722436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	623489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217628	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	304371	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
35) Dibromofluoromethane	7.57	113	231695	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
50) Toluene-d8	10.08	98	900298	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.40	95	276529	42.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.80%	

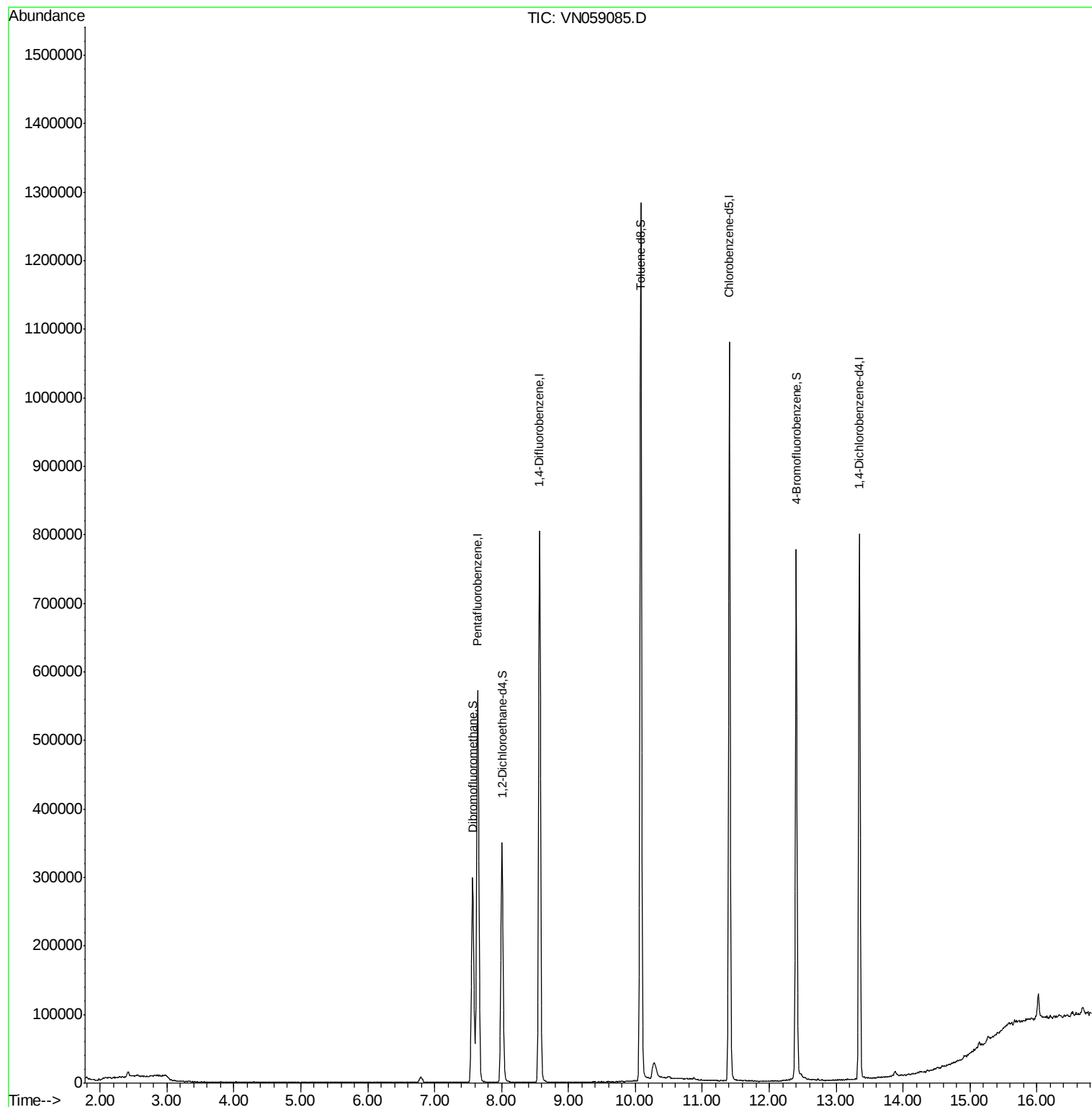
Target Compounds	Qvalue

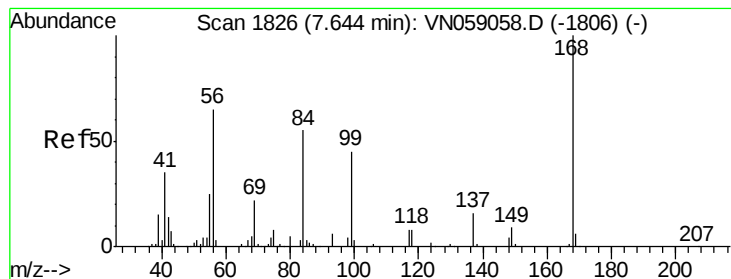
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN110519\
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Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:43:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059085.D

Acq: 5 Nov 2019 11:11

Instrument :

MSVOA_N

ClientSampleId :

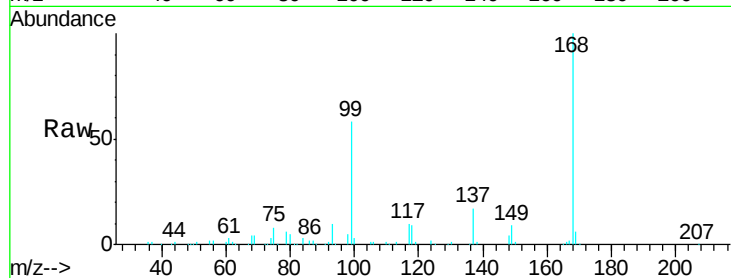
VN1105WBL01

Tgt Ion: 168 Resp: 462644

Ion Ratio Lower Upper

168 100

99 58.1 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): VN059085.D (-1806) (-)

Ion 98.90 (98.60 to 99.60): VN059085.D (-1806) (-)

7.64

200000

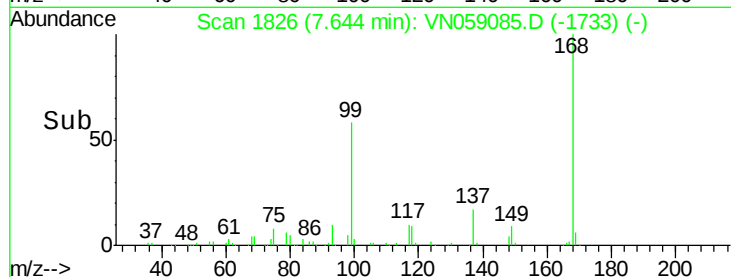
150000

100000

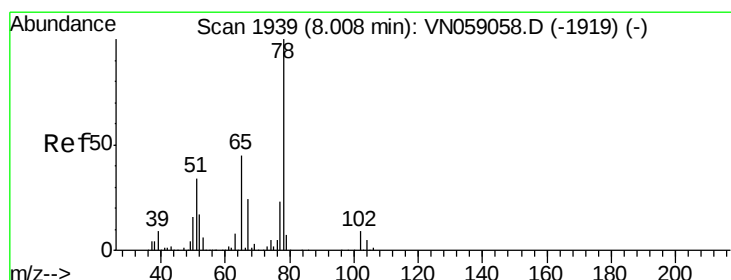
50000

0

7.50 7.60 7.70 7.80



Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.676 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059085.D

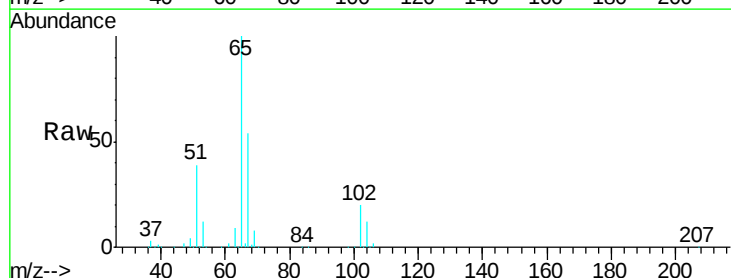
Acq: 5 Nov 2019 11:11

Tgt Ion: 65 Resp: 304371

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN059085.D (-1919) (-)

Ion 66.90 (66.60 to 67.60): VN059085.D (-1919) (-)

8.00

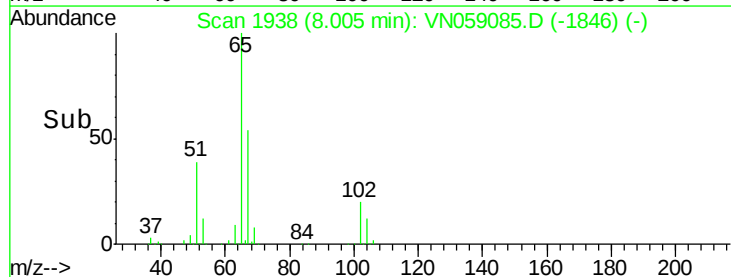
150000

100000

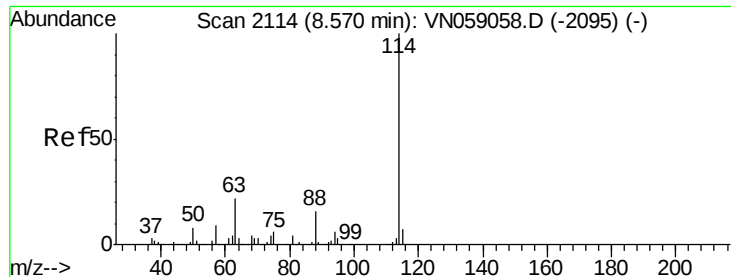
50000

0

7.90 8.00 8.10



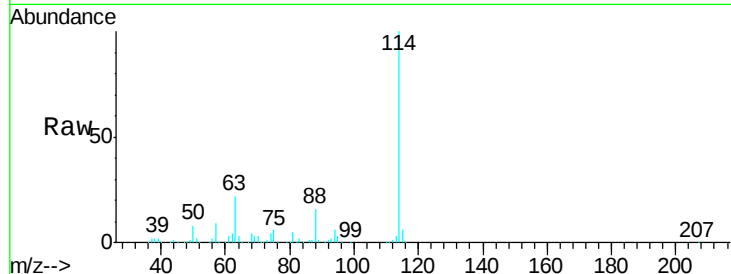
Time-->



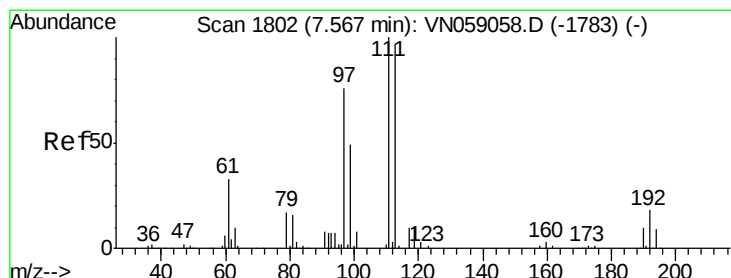
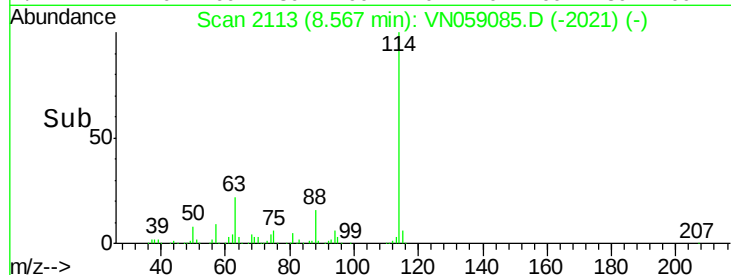
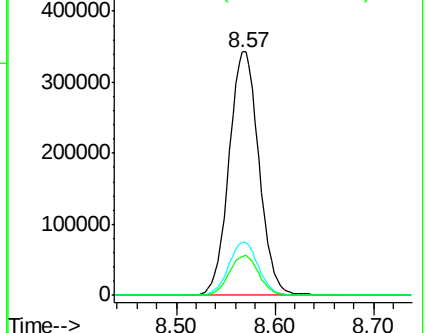
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059085.D
 Acq: 5 Nov 2019 11:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105WBL01

Tgt Ion:114 Resp: 722436
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.2
 88 16.2 0.0 33.0

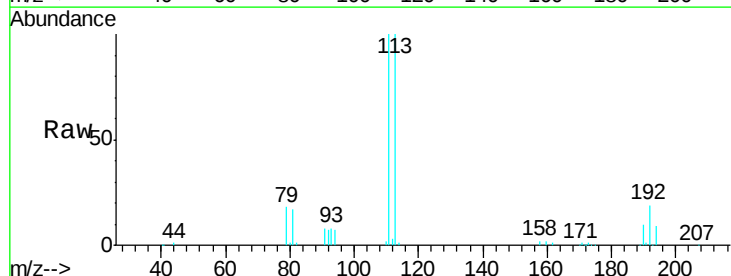


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

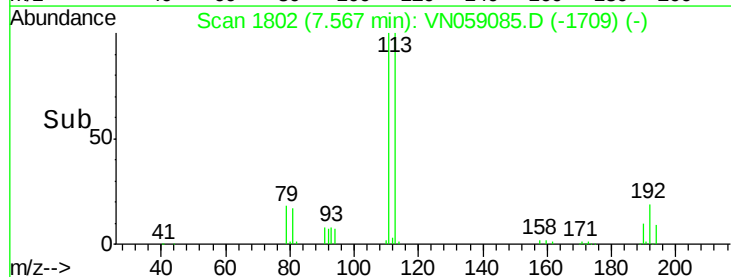
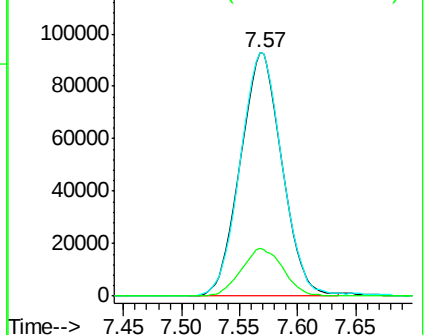


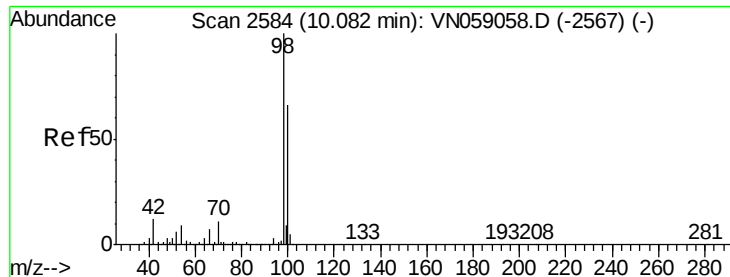
#35
 Dibromofluoromethane
 Concen: 49.714 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059085.D
 Acq: 5 Nov 2019 11:11

Tgt Ion:113 Resp: 231695
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.9 124.3
 192 19.7 15.9 23.9



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: 49.617 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059085.D

Acq: 5 Nov 2019 11:11

Instrument :

MSVOA_N

ClientSampled :

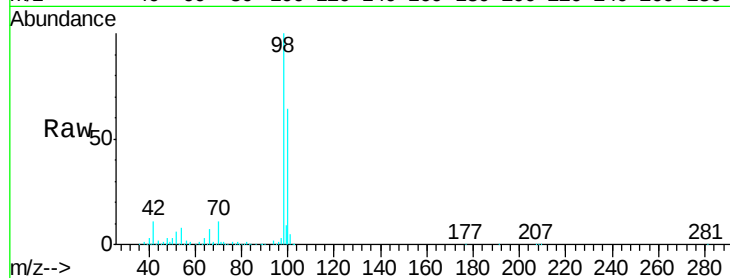
VN1105WBL01

Tgt Ion: 98 Resp: 900298

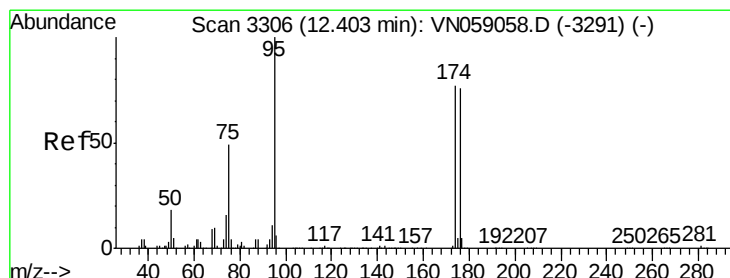
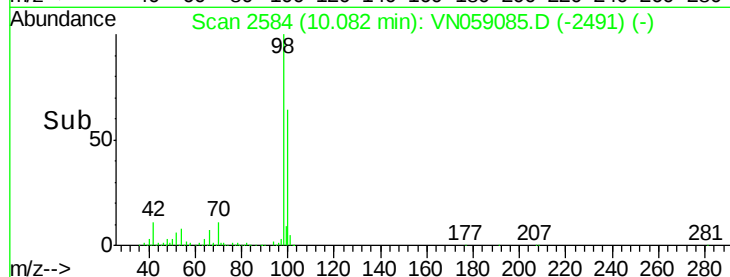
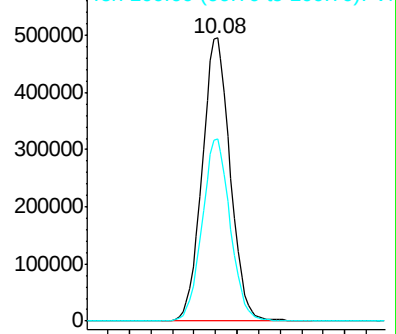
Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN059058.D (-2567) (-)



#62

4-Bromofluorobenzene

Concen: 42.396 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059085.D

Acq: 5 Nov 2019 11:11

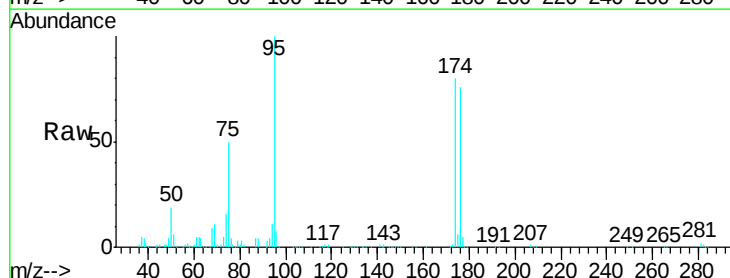
Tgt Ion: 95 Resp: 276529

Ion Ratio Lower Upper

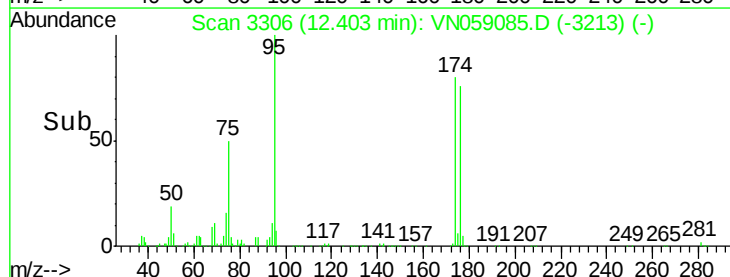
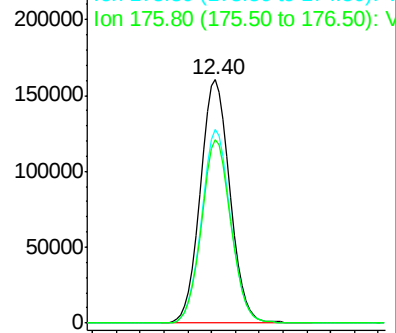
95 100

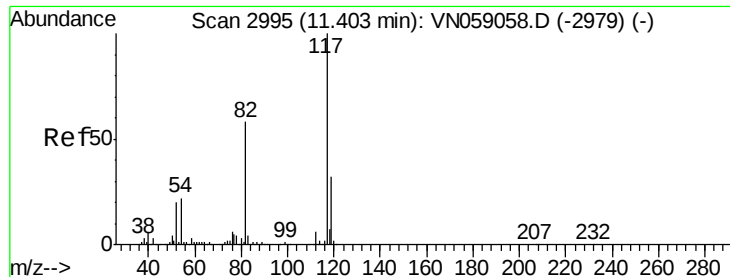
174 78.3 0.0 155.8

176 75.1 0.0 151.6



Abundance Ion 94.90 (94.60 to 95.60): VN059058.D (-3291) (-)

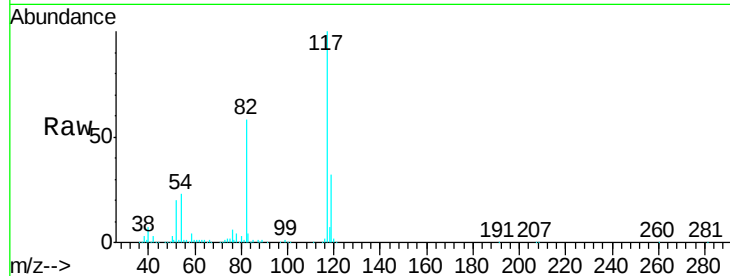




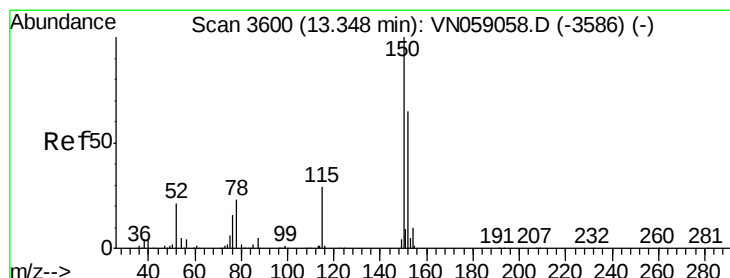
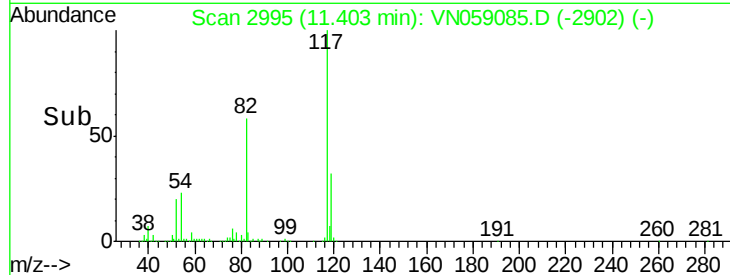
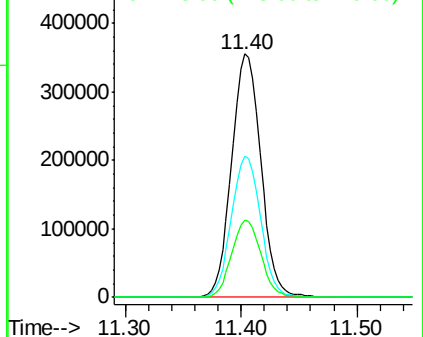
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059085.D
Acq: 5 Nov 2019 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBL01

Tgt Ion:117 Resp: 623489
Ion Ratio Lower Upper
117 100
82 57.8 46.0 69.0
119 31.9 25.6 38.4

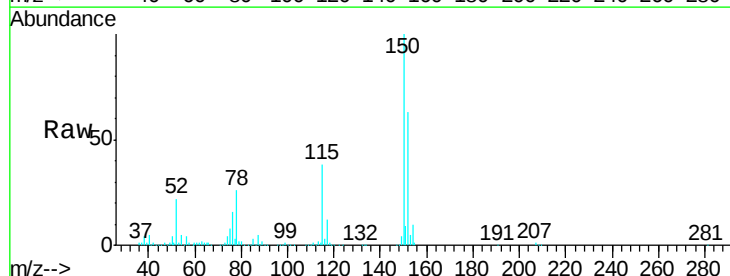


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059085.D
Acq: 5 Nov 2019 11:11

Tgt Ion:152 Resp: 217628
Ion Ratio Lower Upper
152 100
115 59.3 29.6 88.9
150 158.8 0.0 345.8



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

