

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080519\
 Data File : VN057071.D
 Acq On : 5 Aug 2019 10:11
 Operator : JC/SP
 Sample : VN0805WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBL01

Quant Time: Aug 06 01:28:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	544227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	773101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	626545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162465	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298427	53.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.14%	
35) Dibromofluoromethane	7.58	113	271072	54.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.54%	
50) Toluene-d8	10.08	98	1018977	53.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.98%	
62) 4-Bromofluorobenzene	12.40	95	260030	42.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.64%	

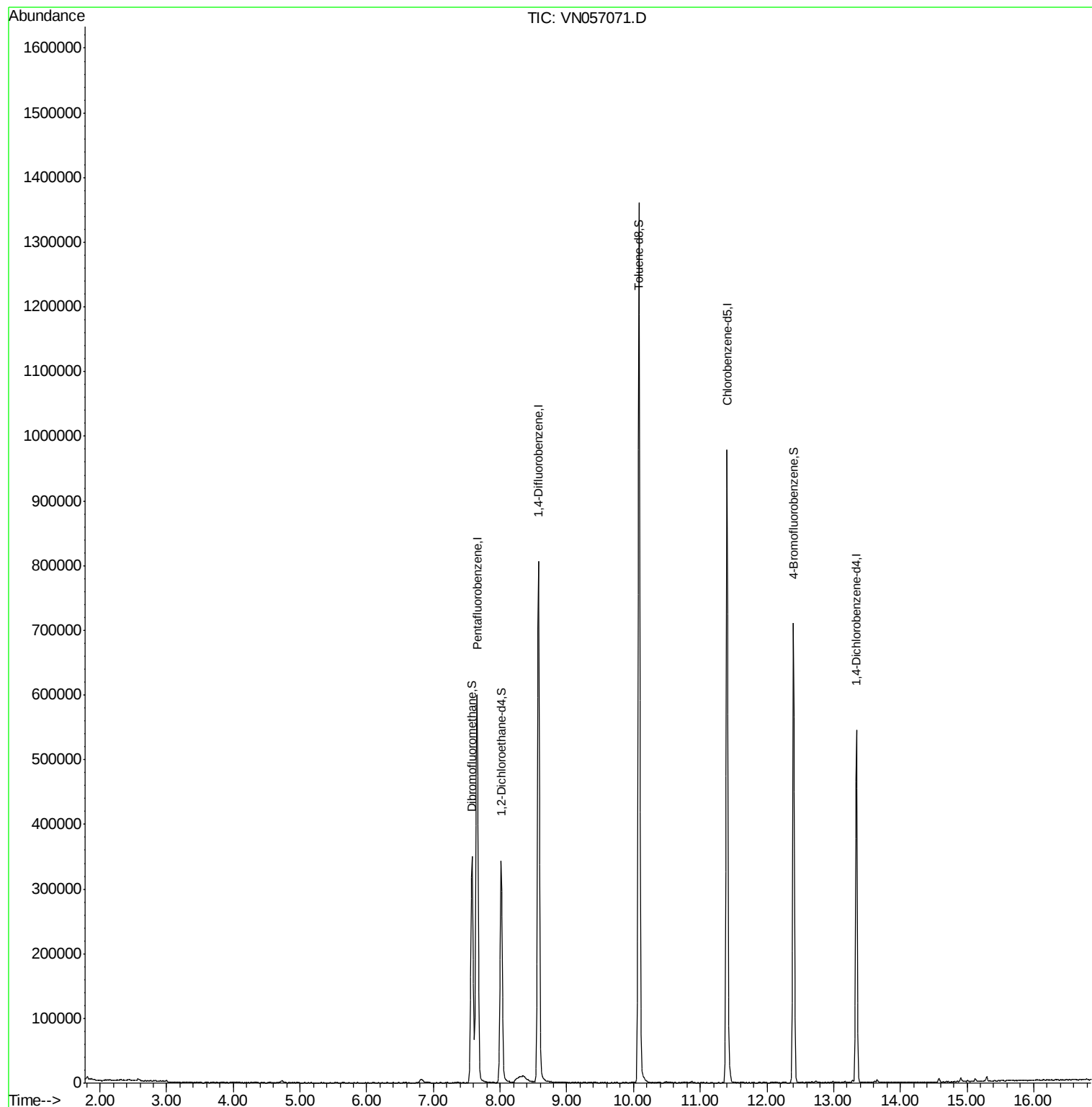
Target Compounds	Qvalue

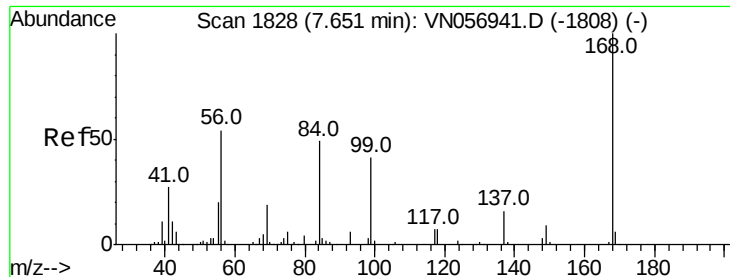
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080519\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057071.D

Acq: 5 Aug 2019 10:11

Instrument :

MSVOA_N

ClientSampleId :

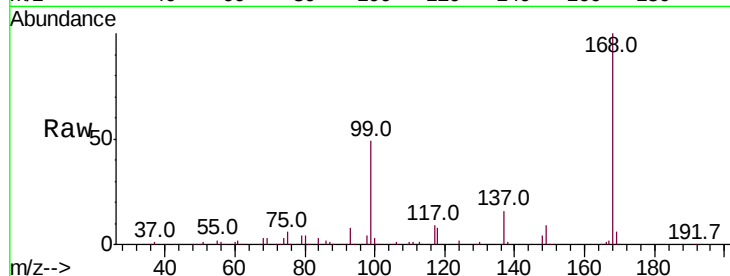
VN0805WBL01

Tot Ion:168 Resp: 544227

Ion Ratio Lower Upper

168 100

99 48.5 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VN056941.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN056941.D (-1808) (-)

7.65

250000

200000

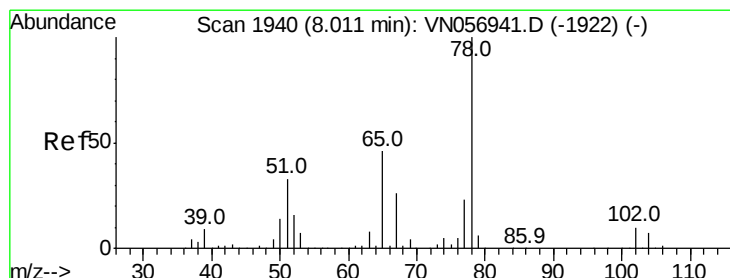
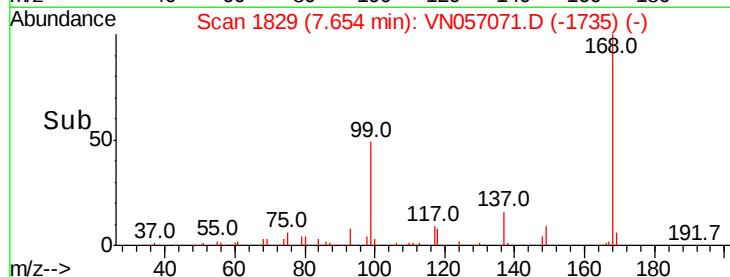
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.568 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057071.D

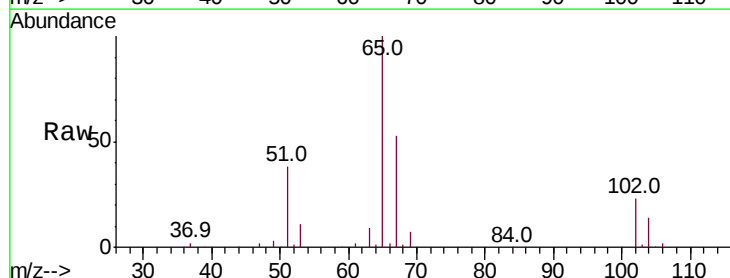
Acq: 5 Aug 2019 10:11

Tgt Ion: 65 Resp: 298427

Ion Ratio Lower Upper

65 100

67 55.0 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN056941.D (-1922) (-)

Ion 66.90 (66.60 to 67.60): VN056941.D (-1922) (-)

8.01

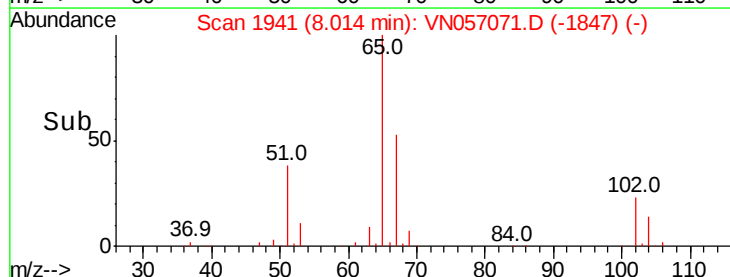
150000

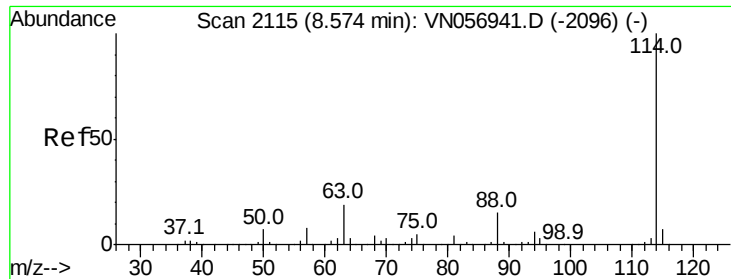
100000

50000

0

Time-->

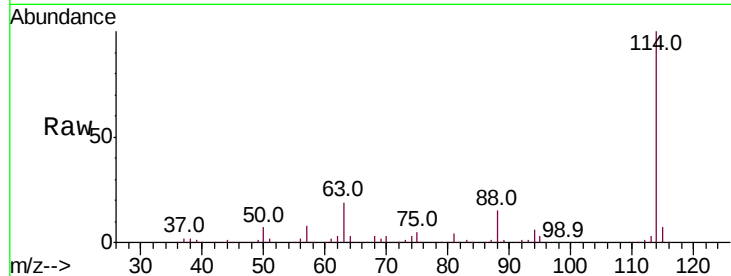




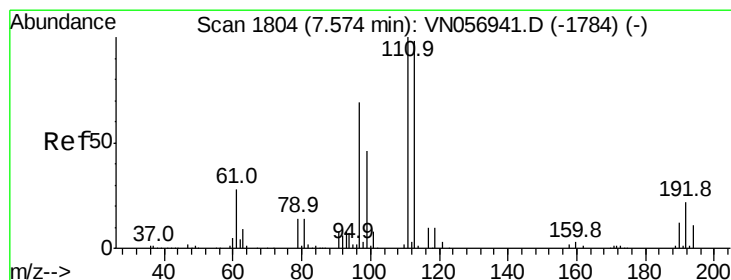
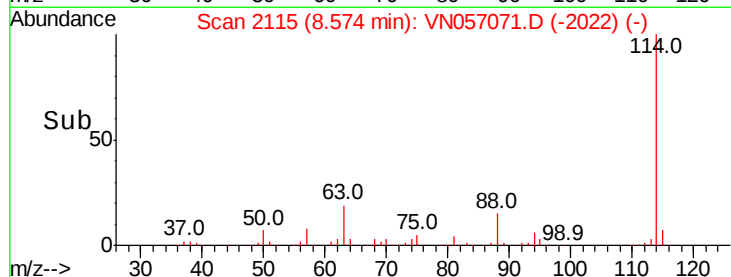
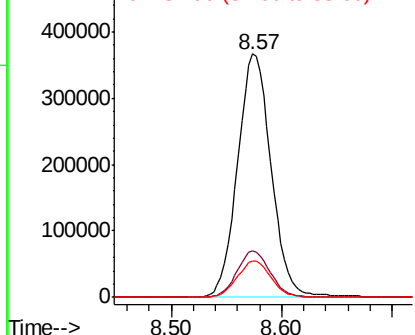
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057071.D
 Acq: 5 Aug 2019 10:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBL01

Tot Ion:114 Resp: 773101
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.0
 88 15.1 0.0 30.0

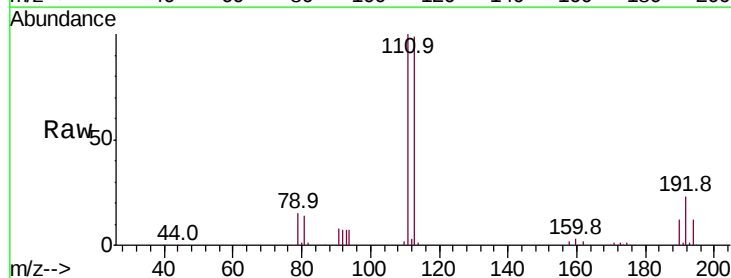


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

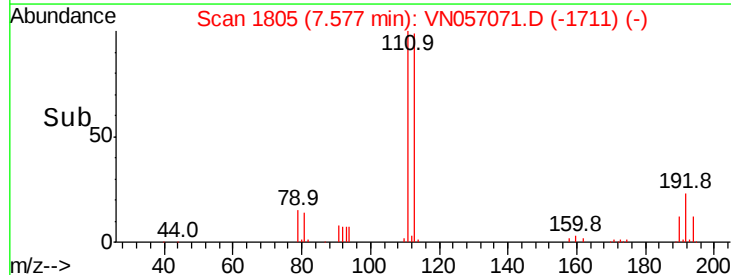
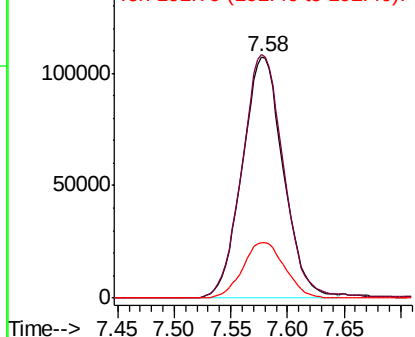


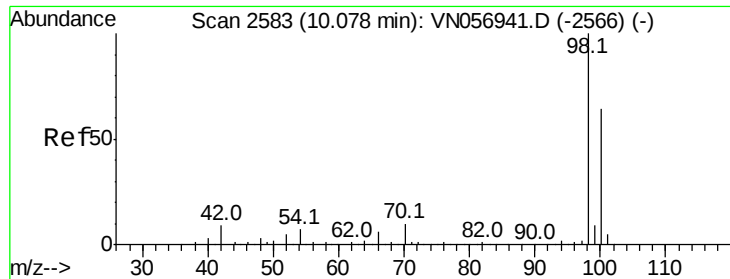
#35
 Dibromofluoromethane
 Concen: 54.772 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057071.D
 Acq: 5 Aug 2019 10:11

Tgt Ion:113 Resp: 271072
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.0 123.0
 192 23.7 18.4 27.6



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: 53.990 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057071.D

Acq: 5 Aug 2019 10:11

Instrument :

MSVOA_N

ClientSampleId :

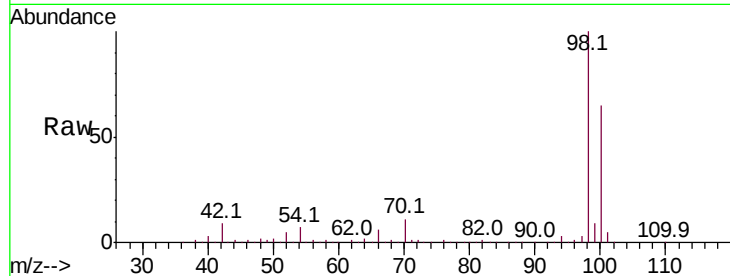
VN0805WBL01

Tot Ion: 98 Resp: 1018977

Ion Ratio Lower Upper

98 100

100 63.8 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

600000

500000

400000

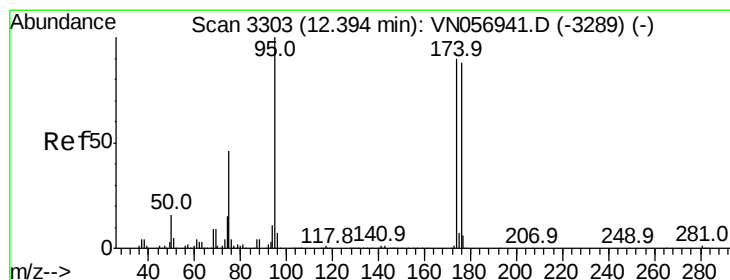
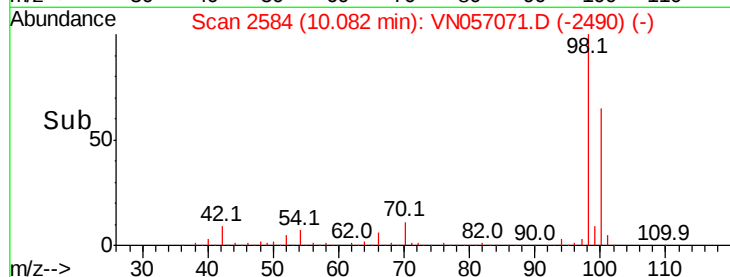
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.322 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN057071.D

Acq: 5 Aug 2019 10:11

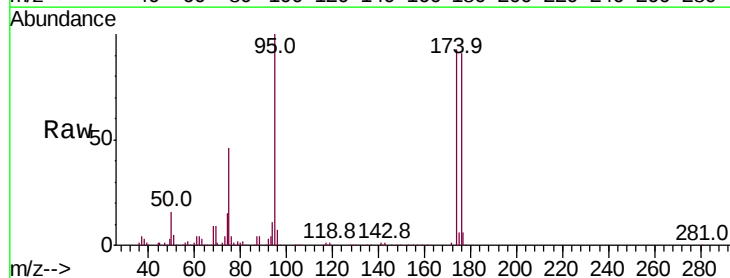
Tgt Ion: 95 Resp: 260030

Ion Ratio Lower Upper

95 100

174 93.5 0.0 182.2

176 90.4 0.0 179.4



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

200000

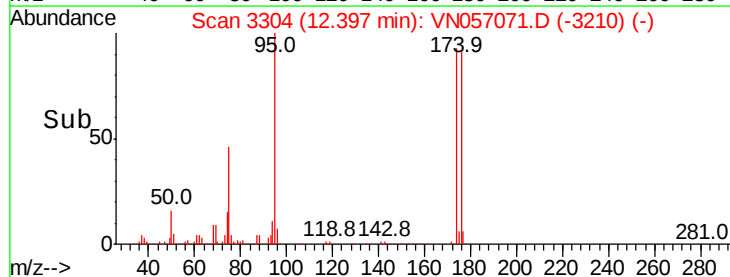
150000

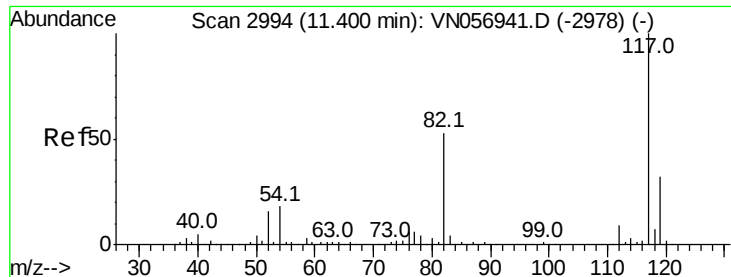
100000

50000

0

Time-->

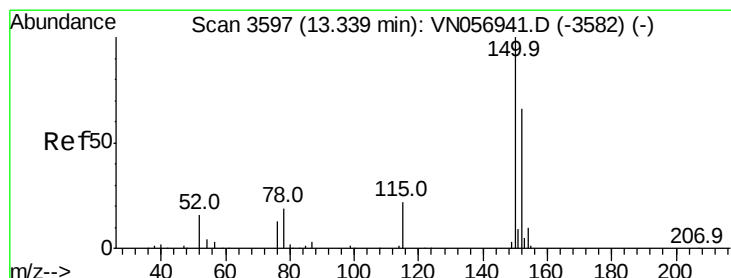
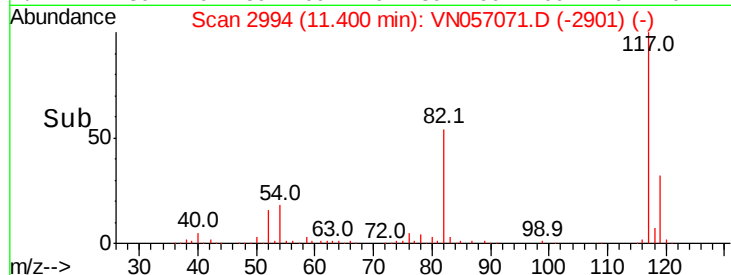
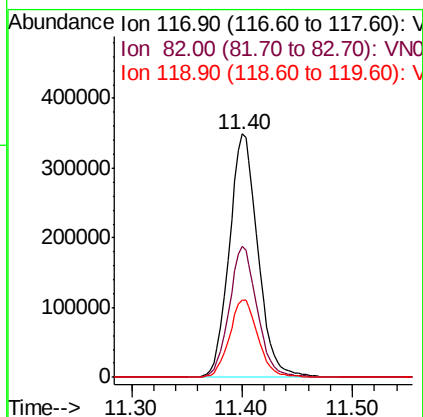
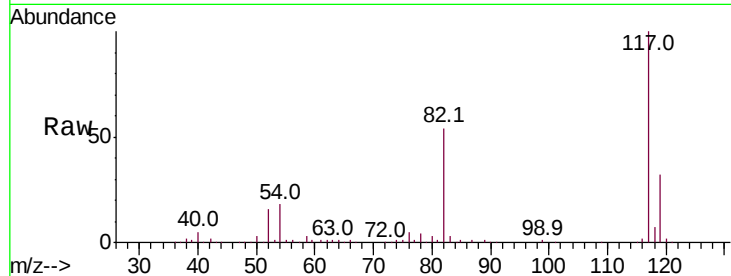




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057071.D
Acq: 5 Aug 2019 10:11

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBL01

Tot Ion:117 Resp: 626545
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.4
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057071.D
Acq: 5 Aug 2019 10:11

Tgt Ion:152 Resp: 162465
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.6
150 155.7 0.0 349.4

