

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072319\
 Data File : VN056870.D
 Acq On : 23 Jul 2019 9:51
 Operator : JC/SP
 Sample : VN0723WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723WBL01

Quant Time: Jul 24 01:33:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	245535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	452149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	477203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151384	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	143407	54.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.52%	
35) Dibromofluoromethane	7.59	113	137280	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
50) Toluene-d8	10.09	98	566218	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.40	95	195419	54.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.92%	

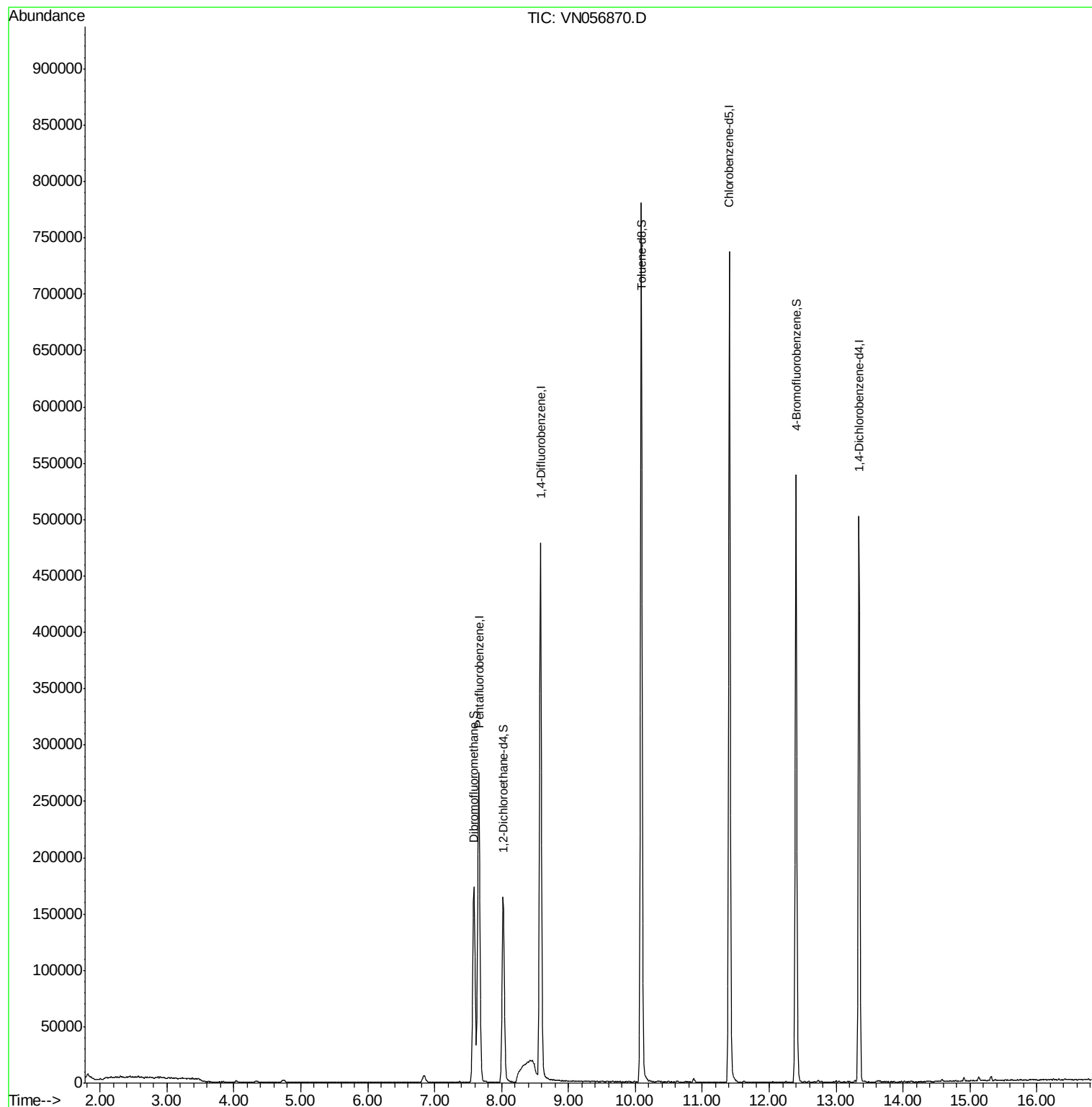
Target Compounds	Qvalue

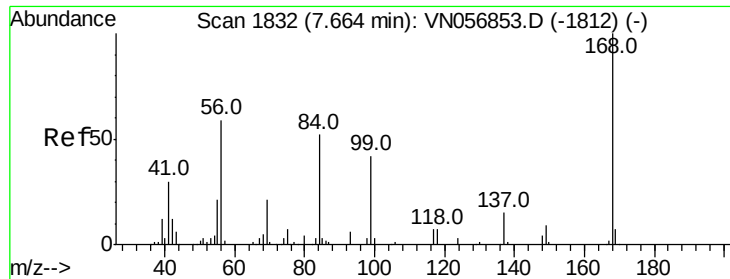
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072319\
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Quant Title : SW846 8260
QLast Update : Tue Jul 23 01:46:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN056870.D

Acq: 23 Jul 2019 9:51

Instrument :

MSVOA_N

ClientSampled :

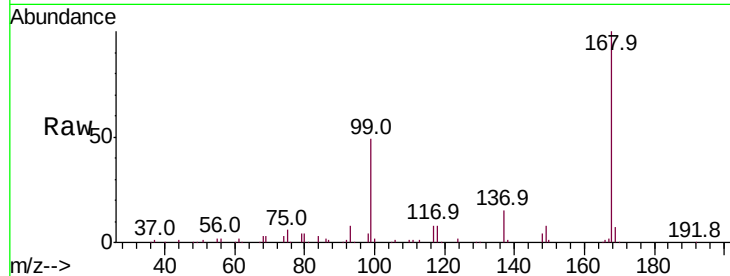
VN0723WBL01

Tot Ion:168 Resp: 245535

Ion Ratio Lower Upper

168 100

99 48.7 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

100000

80000

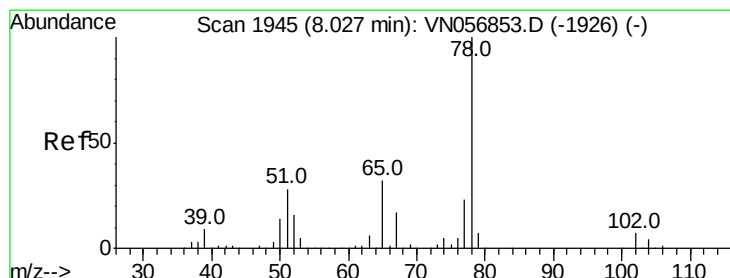
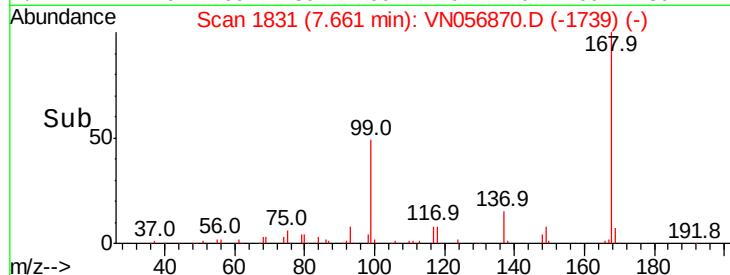
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.756 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056870.D

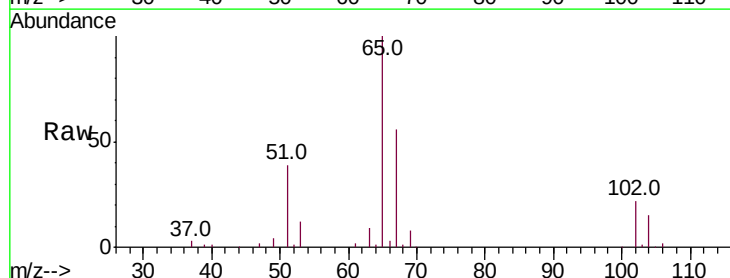
Acq: 23 Jul 2019 9:51

Tgt Ion: 65 Resp: 143407

Ion Ratio Lower Upper

65 100

67 54.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

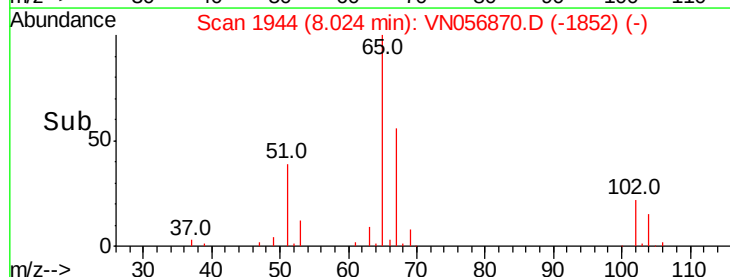
60000

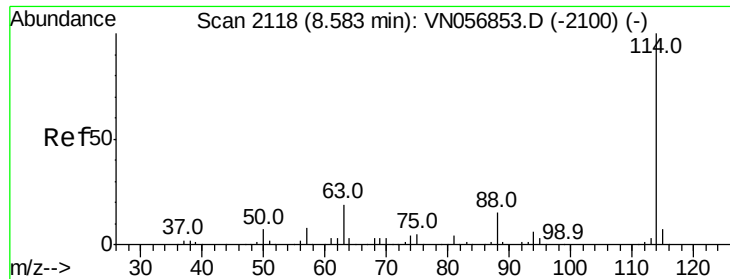
40000

20000

0

Time-->

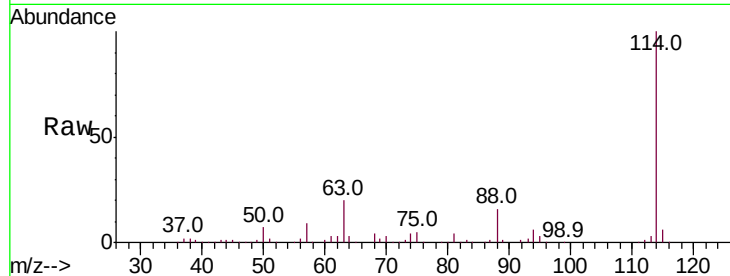




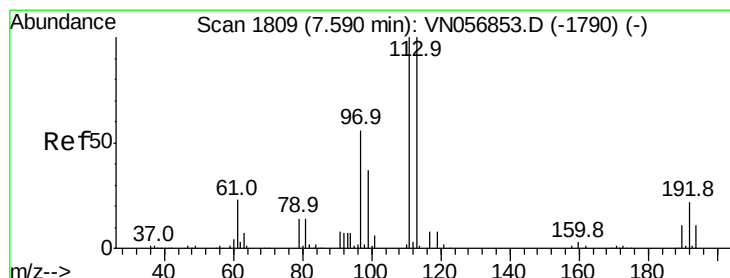
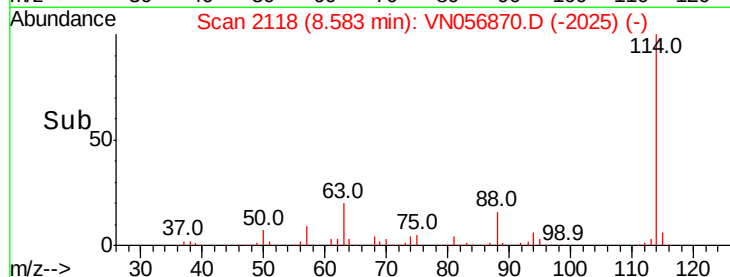
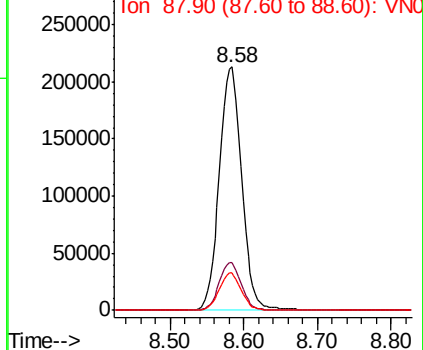
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056870.D
 Acq: 23 Jul 2019 9:51

Instrument :
 MSVOA_N
 ClientSampled :
 VN0723WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	37.8
88	15.5	0.0	31.0

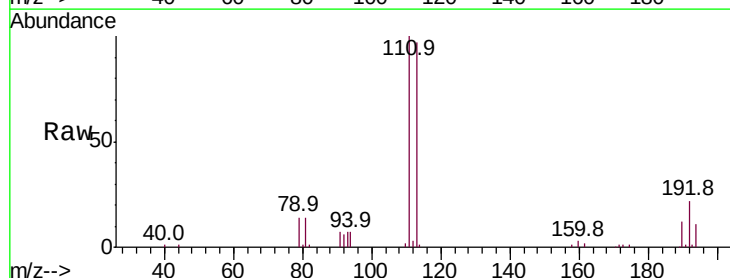


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

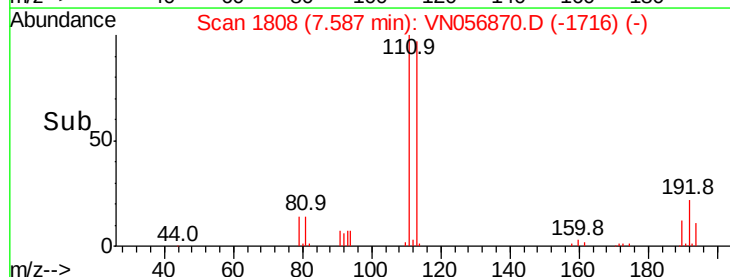
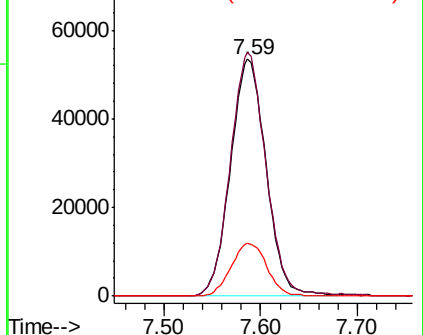


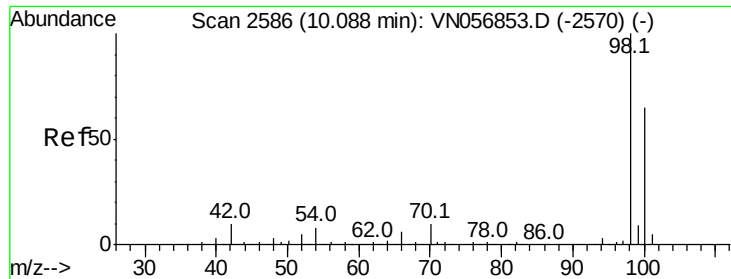
#35
 Dibromofluoromethane
 Concen: 47.902 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN056870.D
 Acq: 23 Jul 2019 9:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	22.3	18.5	27.7



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: 51.643 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056870.D

Acq: 23 Jul 2019 9:51

Instrument :

MSVOA_N

ClientSampleId :

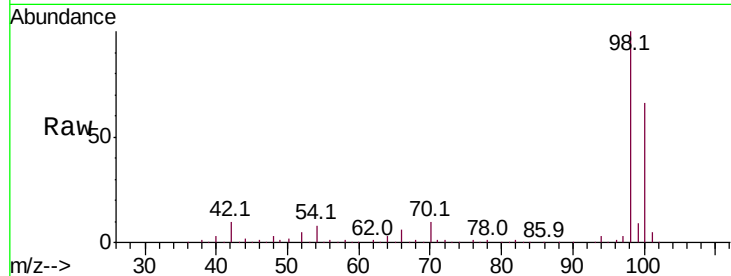
VN0723WBL01

Tot Ion: 98 Resp: 566218

Ion Ratio Lower Upper

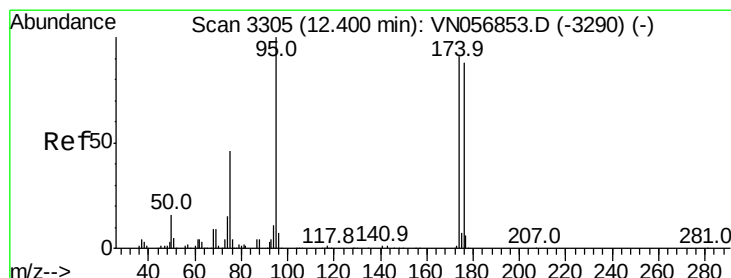
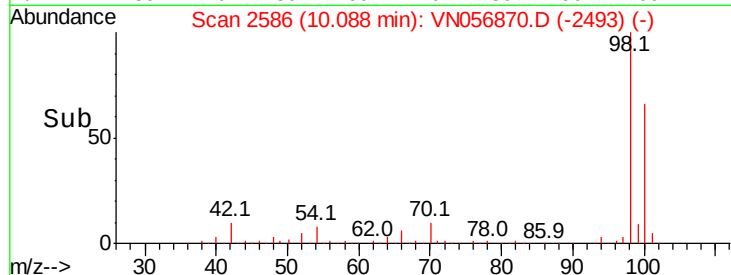
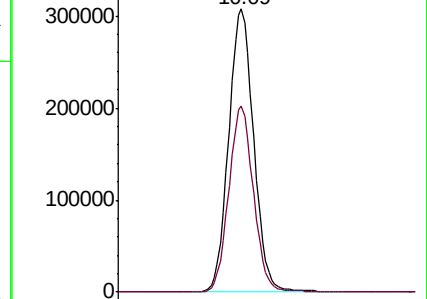
98 100

100 64.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 54.463 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056870.D

Acq: 23 Jul 2019 9:51

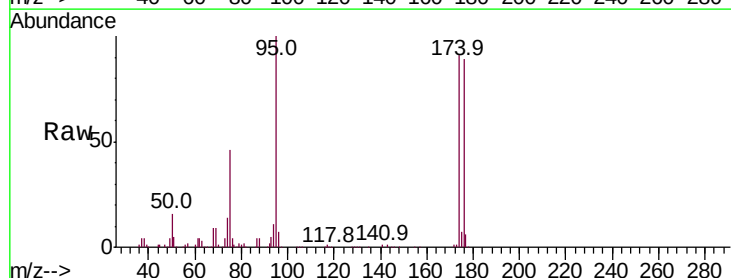
Tgt Ion: 95 Resp: 195419

Ion Ratio Lower Upper

95 100

174 91.0 0.0 183.4

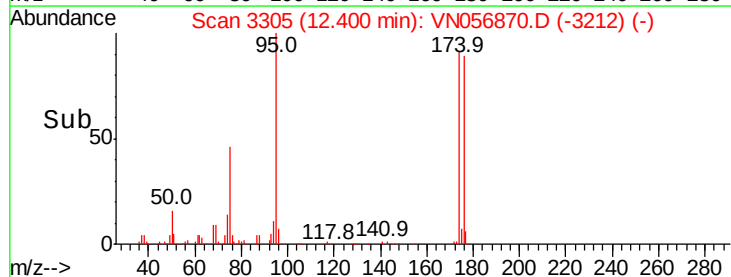
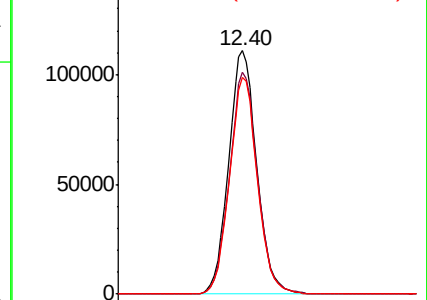
176 88.3 0.0 175.8

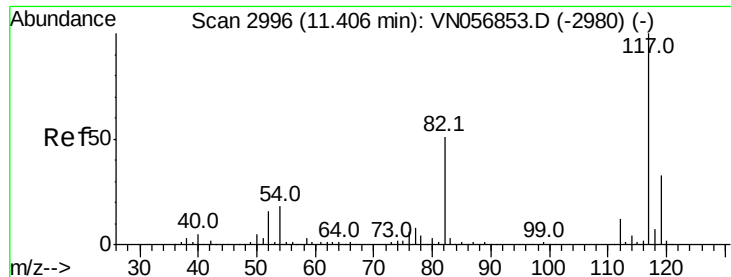


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

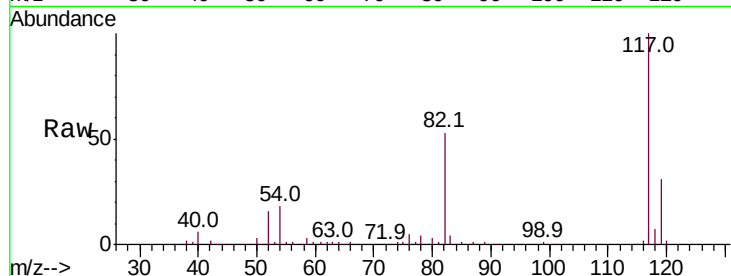




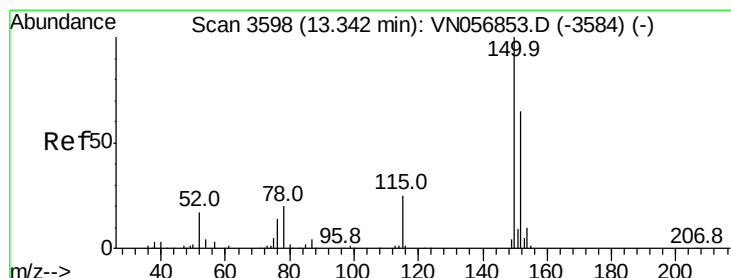
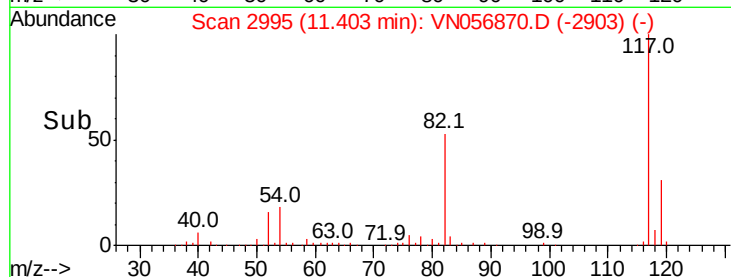
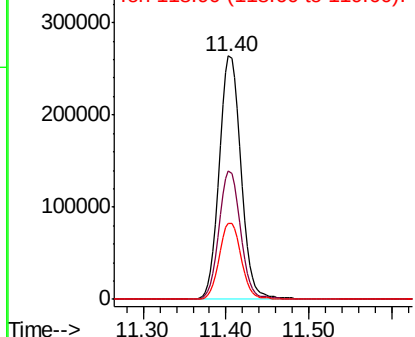
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN056870.D
Acq: 23 Jul 2019 9:51

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBL01

Tot Ion:117 Resp: 477203
Ion Ratio Lower Upper
117 100
82 52.5 41.2 61.8
119 31.4 26.4 39.6

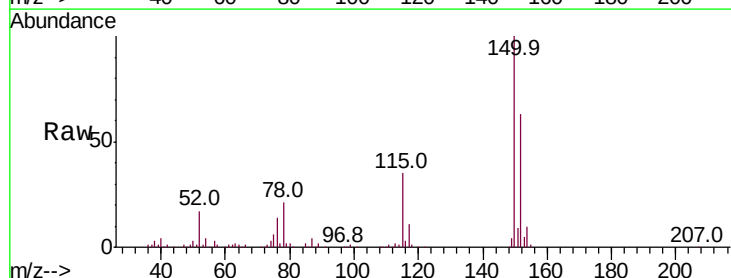


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056870.D
Acq: 23 Jul 2019 9:51

Tgt Ion:152 Resp: 151384
Ion Ratio Lower Upper
152 100
115 55.1 27.6 82.7
150 157.8 0.0 343.0



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

