

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060319\
 Data File : VN055968.D
 Acq On : 3 Jun 2019 18:00
 Operator : JC/SP
 Sample : K3097-08
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 0428-HR-8(HACKENSACK)

Quant Time: Jun 04 02:30:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	323310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	492798	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	446190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	177503	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	162498	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
35) Dibromofluoromethane	7.59	113	140388	45.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.12%	
50) Toluene-d8	10.09	98	577567	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.40	95	192567	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	

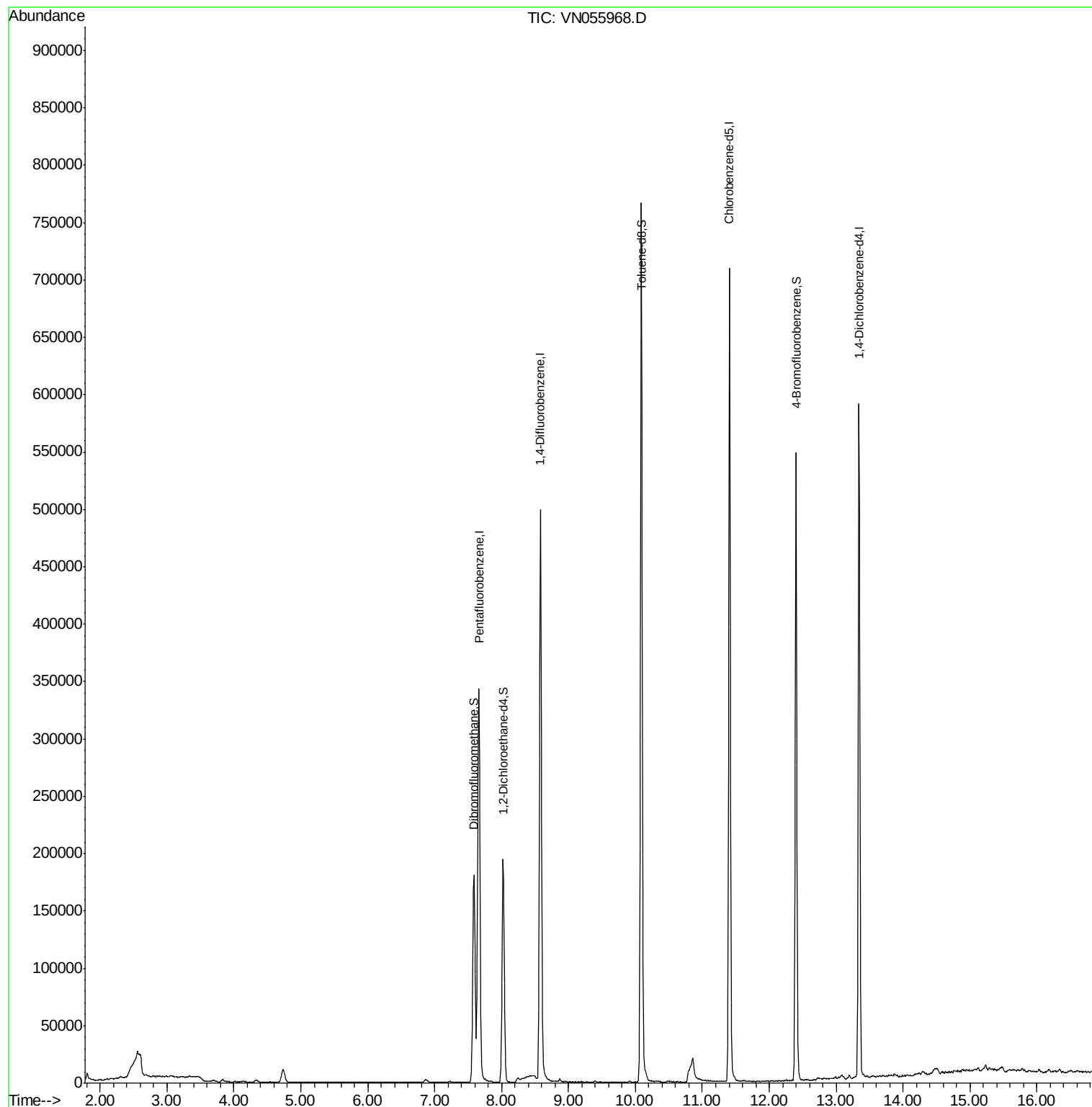
Target Compounds	Qvalue

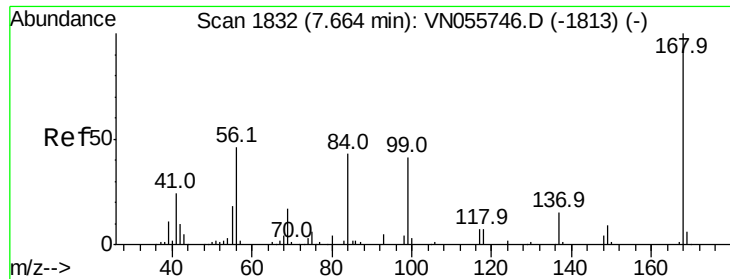
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 24 06:41:54 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: VN055968.D

Acq: 3 Jun 2019 18:00

Instrument :

MSVOA_N

ClientSampleId :

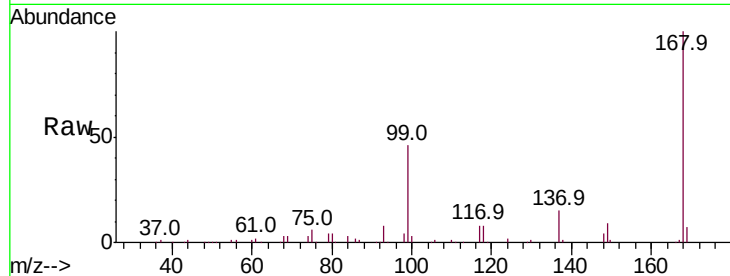
0428-HR-8(HACKENSACK)

Tot Ion:168 Resp: 323310

Ion Ratio Lower Upper

168 100

99 45.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055746.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055746.D (-1813) (-)

7.66

150000

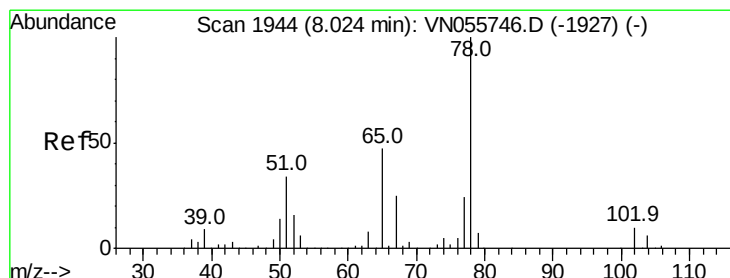
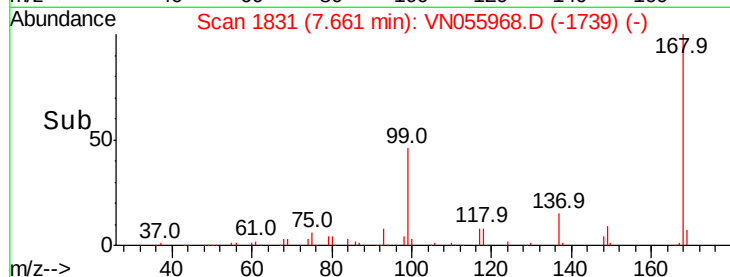
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.668 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN055968.D

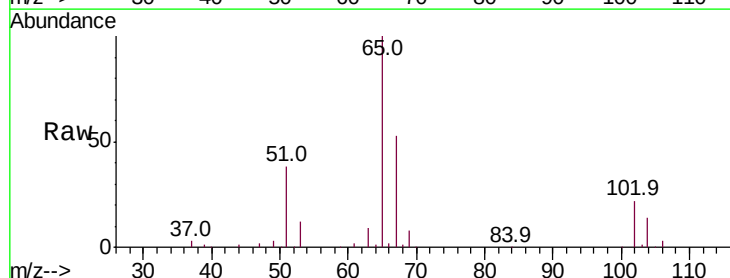
Acq: 3 Jun 2019 18:00

Tgt Ion: 65 Resp: 162498

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055746.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN055746.D (-1927) (-)

8.02

80000

60000

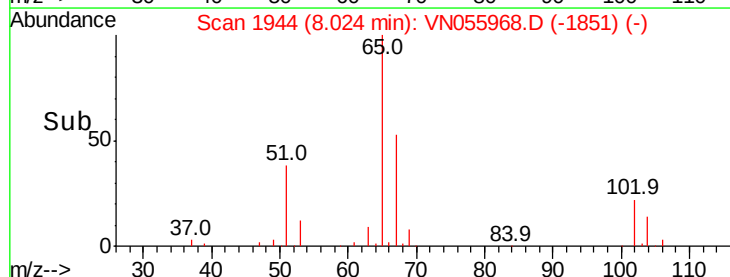
40000

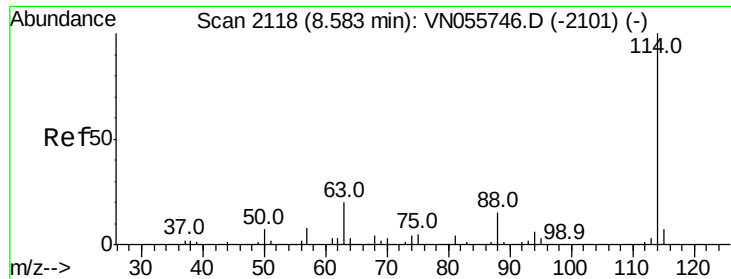
20000

0

7.90 8.00 8.10

Time-->

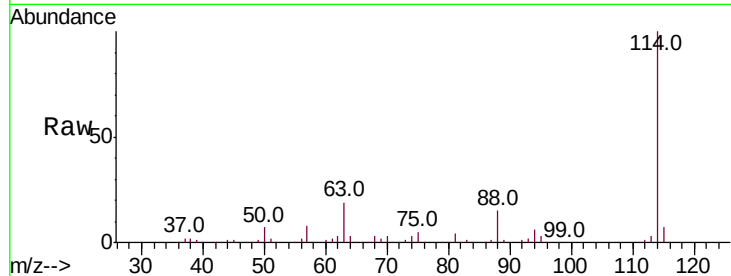




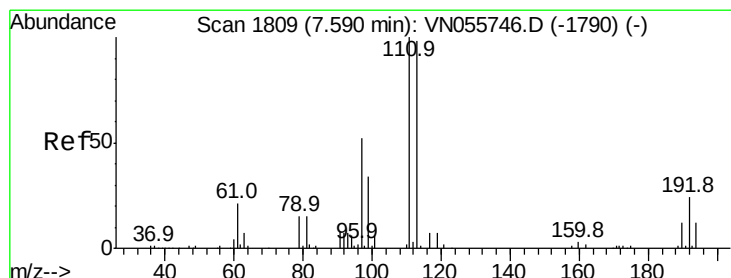
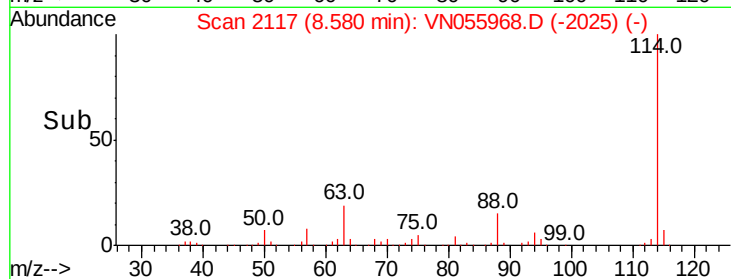
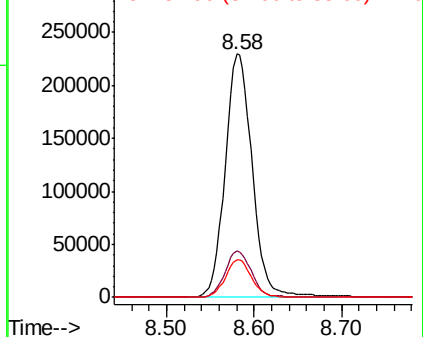
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN055968.D
 Acq: 3 Jun 2019 18:00

Instrument :
 MSVOA_N
 ClientSampleId :
 0428-HR-8(HACKENSACK)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.2
88	15.2	0.0	31.0

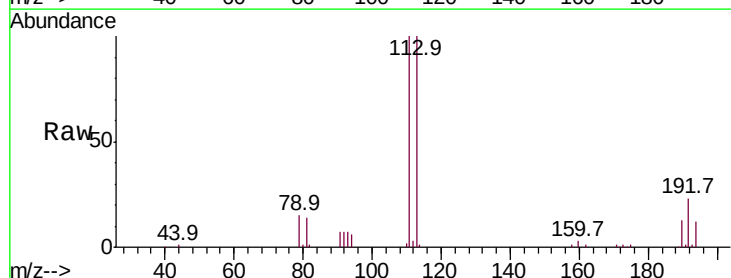


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

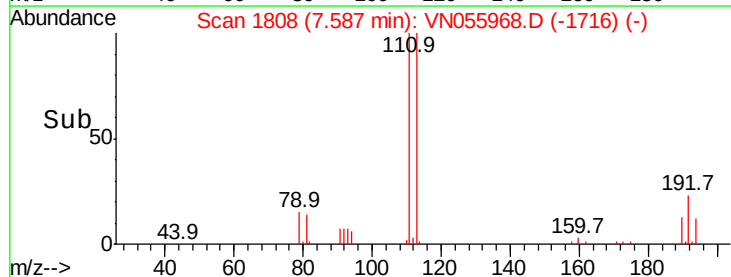
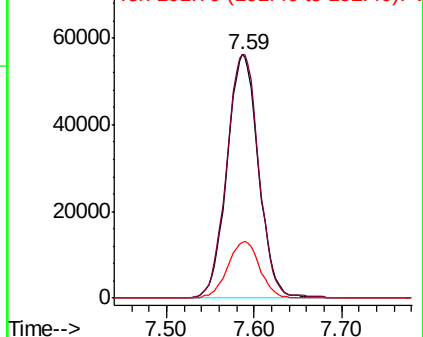


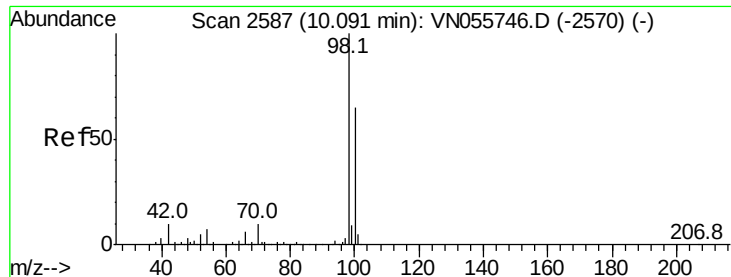
#35
 Dibromofluoromethane
 Concen: 45.059 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN055968.D
 Acq: 3 Jun 2019 18:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	23.6	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: 48.327 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055968.D

Acq: 3 Jun 2019 18:00

Instrument :

MSVOA_N

ClientSampleId :

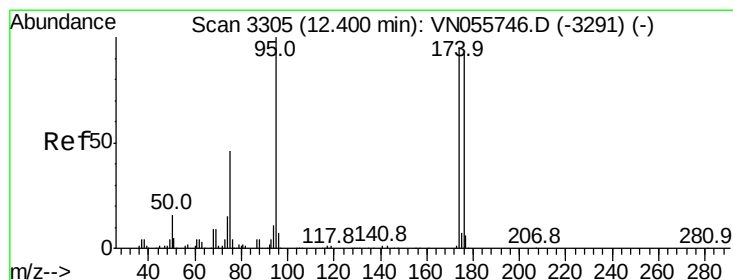
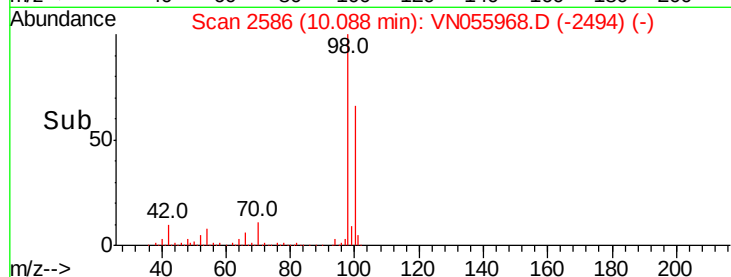
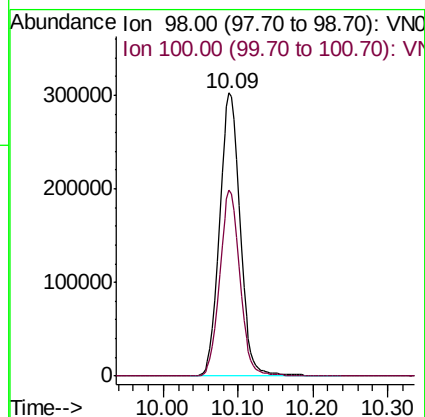
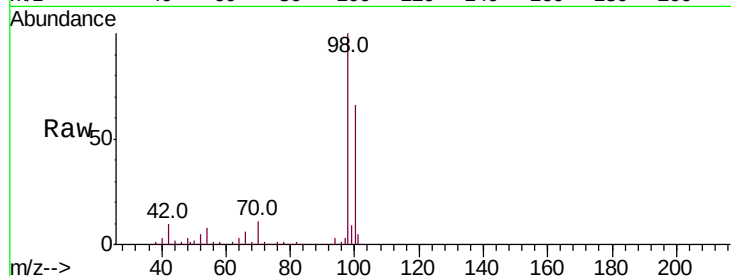
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Tot Ion: 98 Resp: 577567

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.991 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055968.D

Acq: 3 Jun 2019 18:00

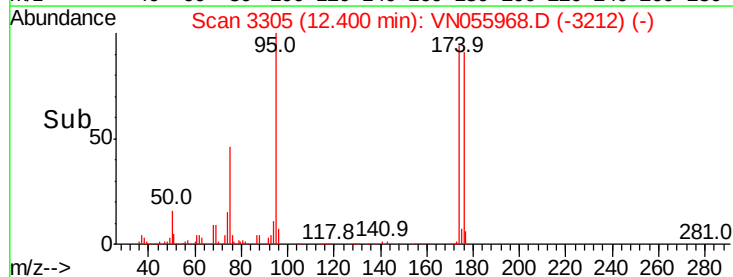
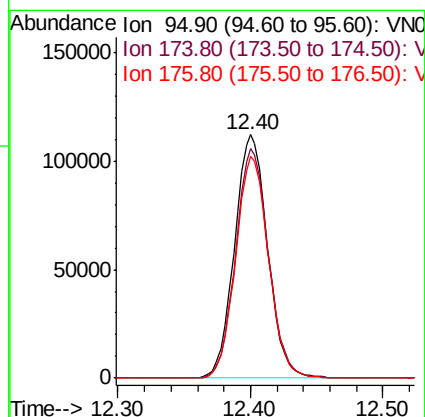
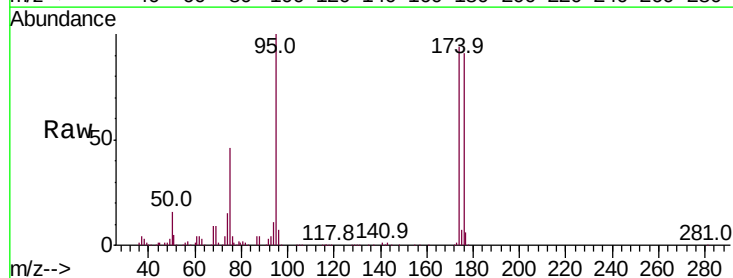
Tgt Ion: 95 Resp: 192567

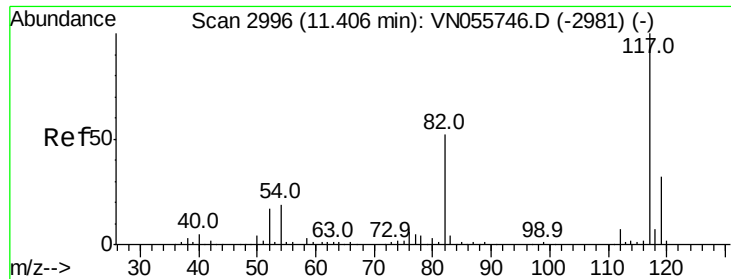
Ion Ratio Lower Upper

95 100

174 94.4 0.0 191.0

176 91.4 0.0 185.2

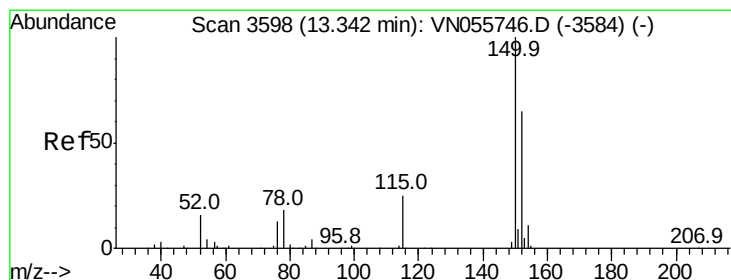
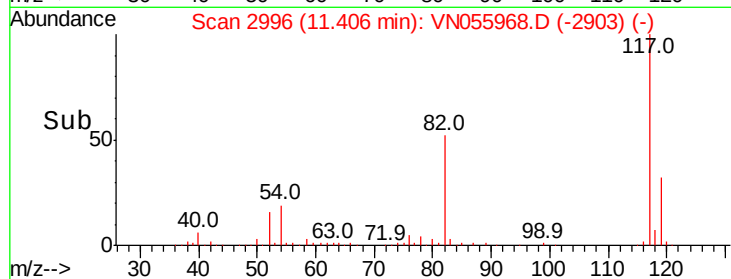
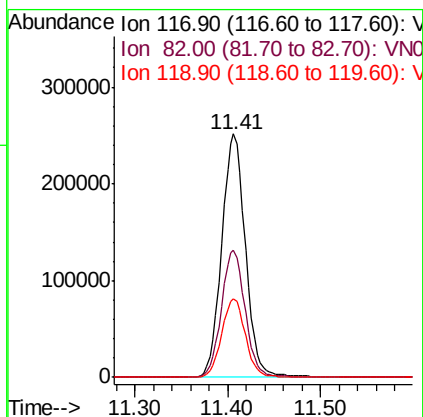
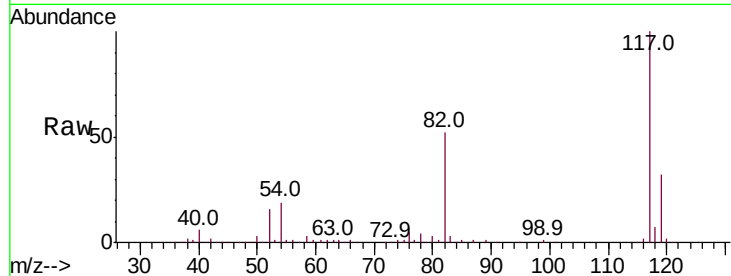




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055968.D
Acq: 3 Jun 2019 18:00

Instrument :
MSVOA_N
ClientSampleId :
0428-HR-8(HACKENSACK)

Tot Ion:117 Resp: 446190
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055968.D
Acq: 3 Jun 2019 18:00

Tgt Ion:152 Resp: 177503
Ion Ratio Lower Upper
152 100
115 53.7 27.0 81.0
150 157.3 0.0 343.2

