

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060319\
 Data File : VN055967.D
 Acq On : 3 Jun 2019 17:35
 Operator : JC/SP
 Sample : K3097-03
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 0423-HR-3(HACKENSACK)

Quant Time: Jun 04 02:27:00 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	330587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	498273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	457882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	186125	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	163121	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
35) Dibromofluoromethane	7.59	113	140100	44.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.94%	
50) Toluene-d8	10.09	98	591397	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
62) 4-Bromofluorobenzene	12.40	95	201385	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	

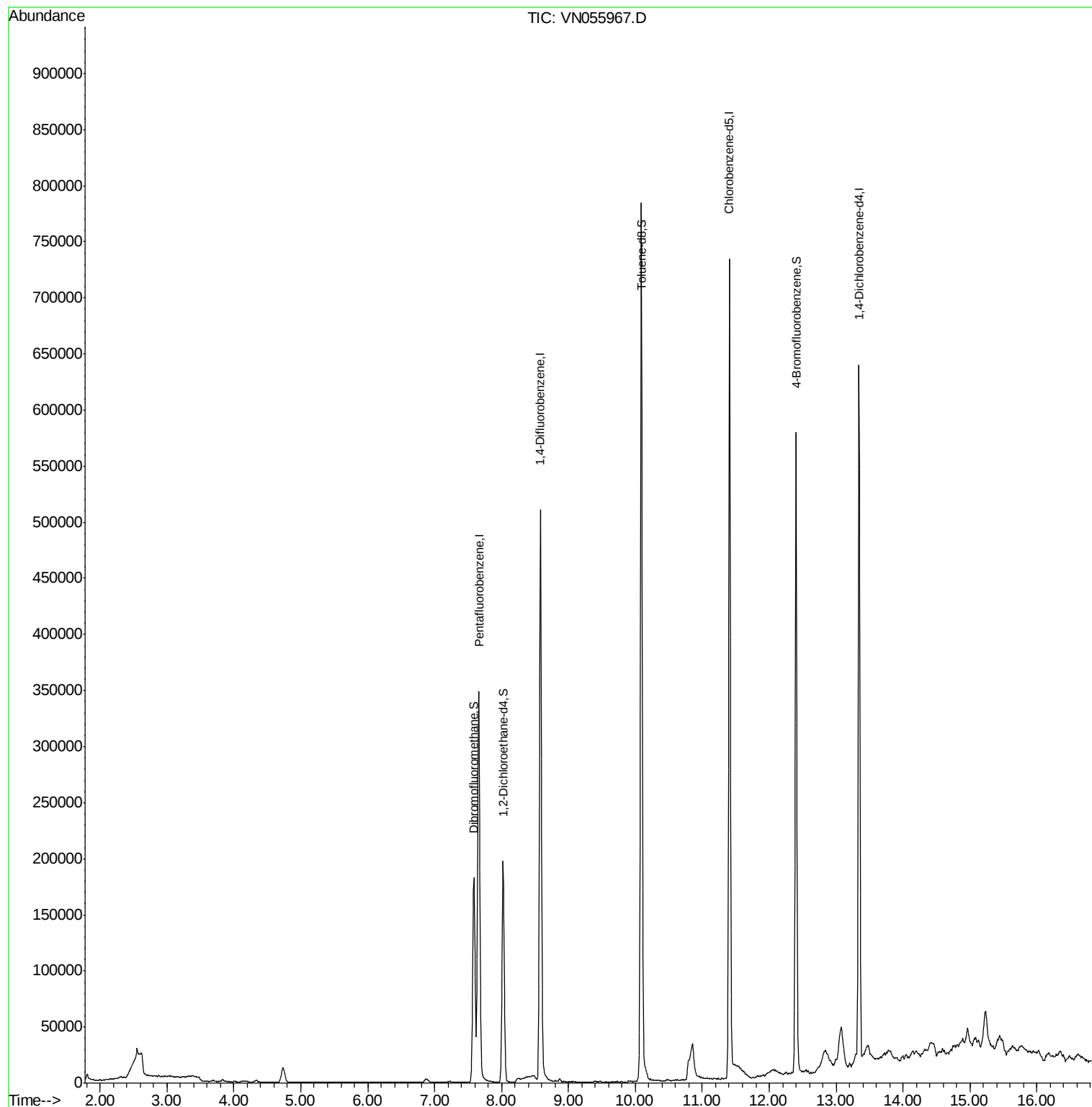
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN055967.D

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Instrument :

MSVOA_N

ClientSampleId :

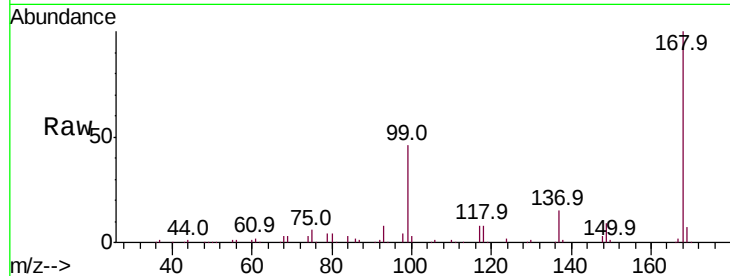
0423-HR-3(HACKENSACK)

Tot Ion:168 Resp: 330587

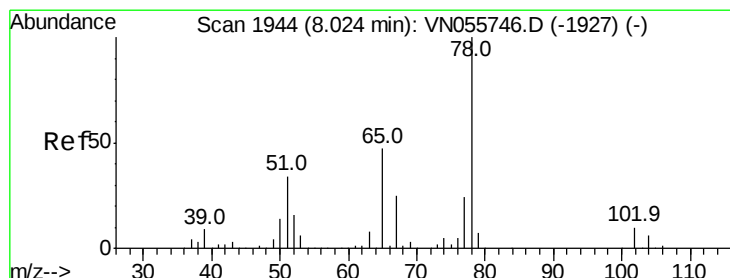
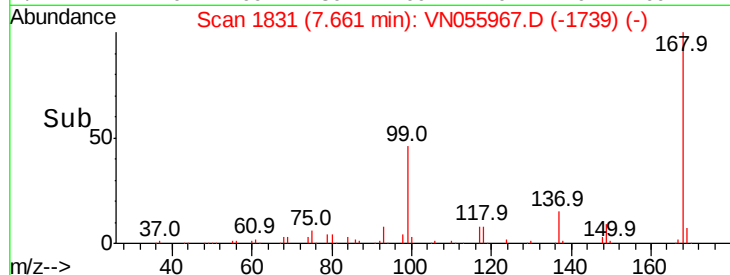
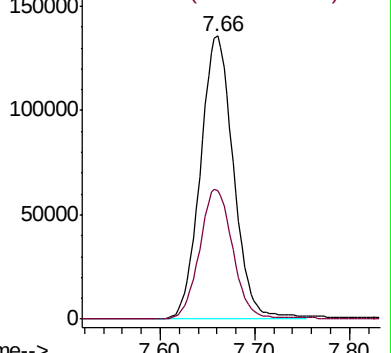
Ion Ratio Lower Upper

168 100

99 45.6 37.2 55.8



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



#33

1,2-Dichloroethane-d4

Concen: 47.779 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN055967.D

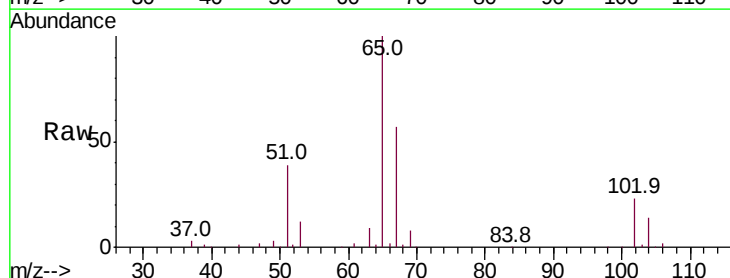
Acq: 3 Jun 2019 17:35

Tgt Ion: 65 Resp: 163121

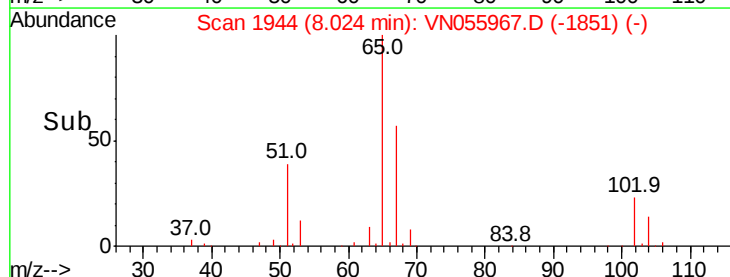
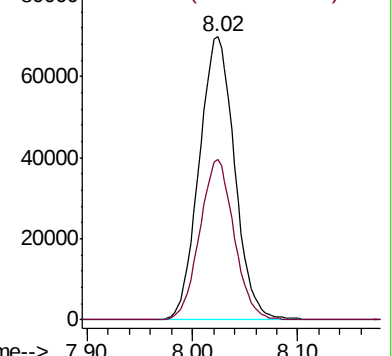
Ion Ratio Lower Upper

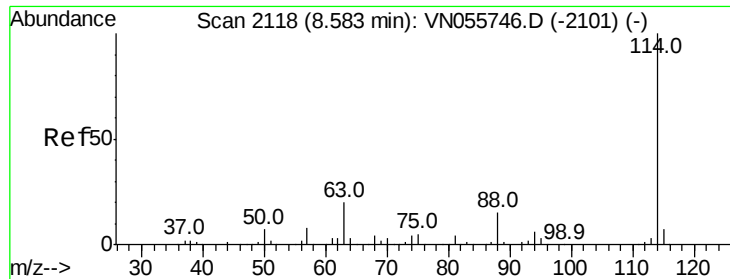
65 100

67 54.6 0.0 109.2



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

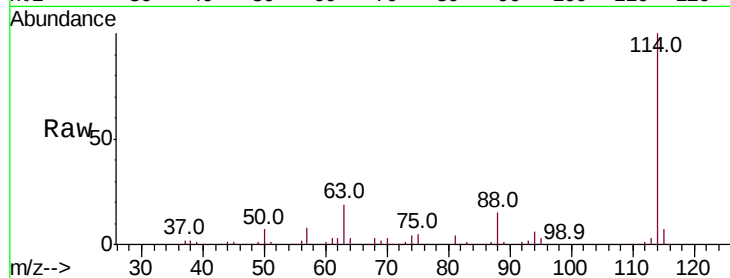




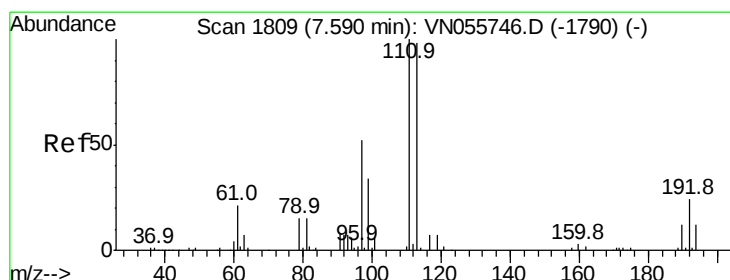
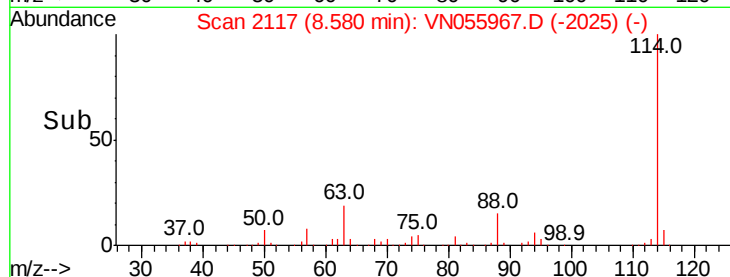
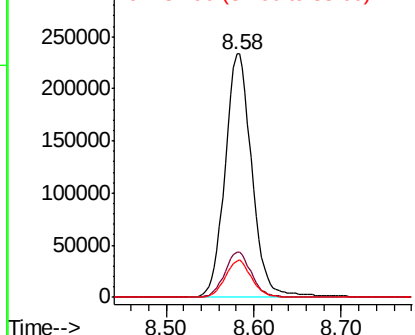
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN055967.D
 Acq: 3 Jun 2019 17:35

Instrument :
 MSVOA_N
 ClientSampleId :
 0423-HR-3(HACKENSACK)

Tot Ion:114 Resp: 498273
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.2
 88 15.1 0.0 31.0

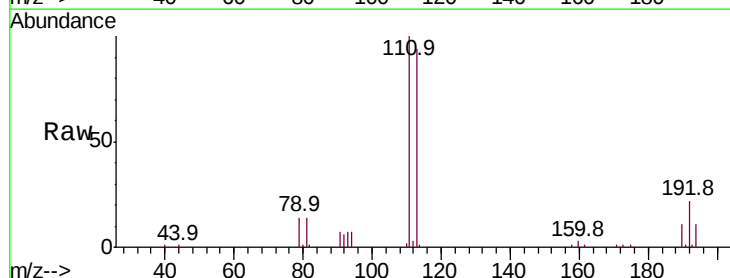


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

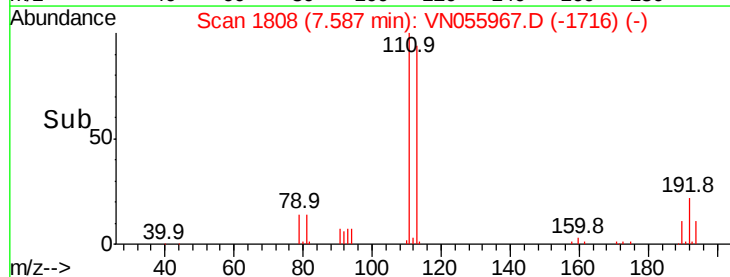
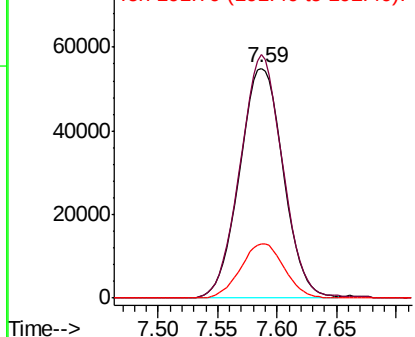


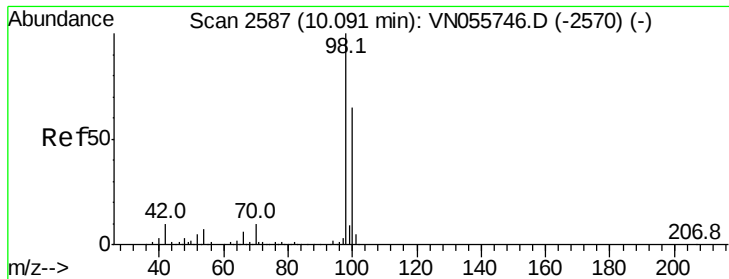
#35
 Dibromofluoromethane
 Concen: 44.473 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN055967.D
 Acq: 3 Jun 2019 17:35

Tgt Ion:113 Resp: 140100
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.9 122.9
 192 23.5 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: 48.940 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055967.D

Acq: 3 Jun 2019 17:35

Instrument :

MSVOA_N

ClientSampleId :

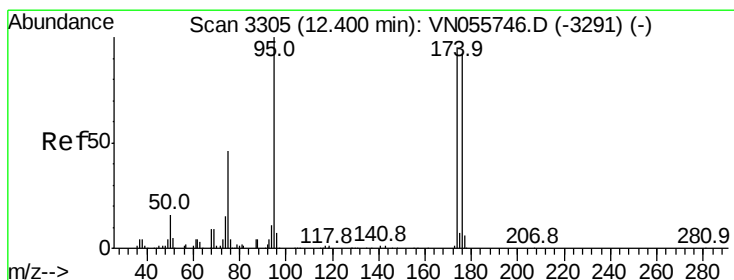
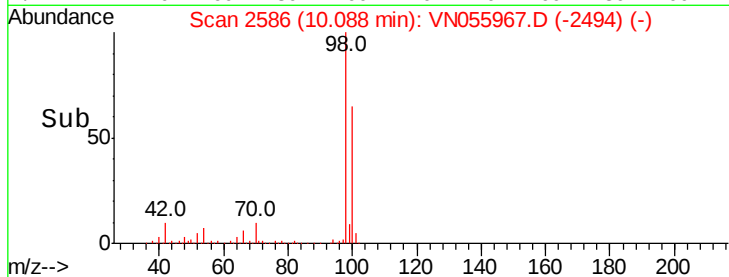
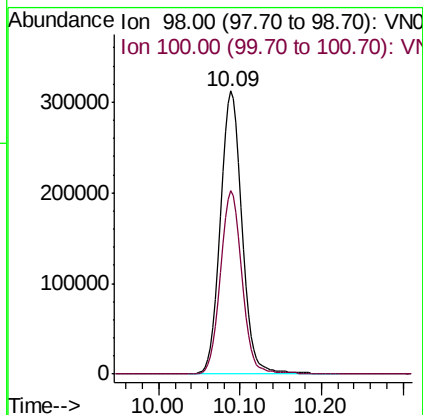
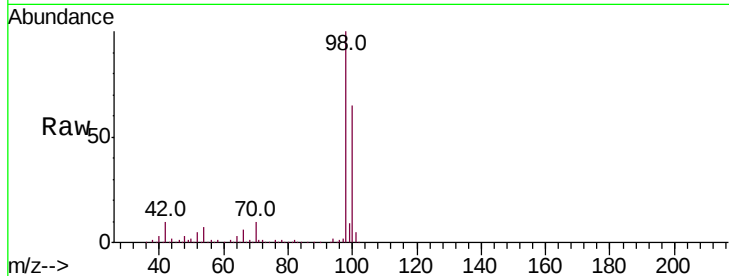
0423-HR-3(HACKENSACK)

Tot Ion: 98 Resp: 591397

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.603 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055967.D

Acq: 3 Jun 2019 17:35

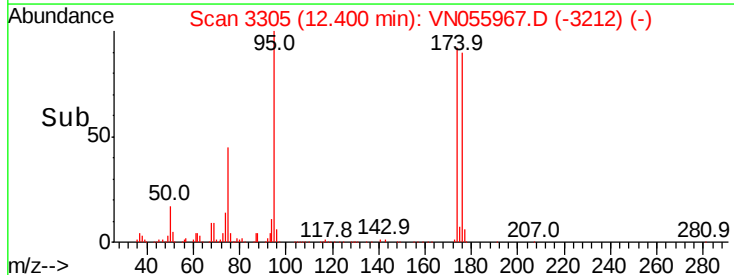
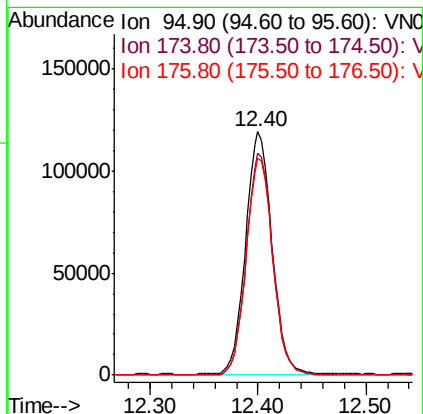
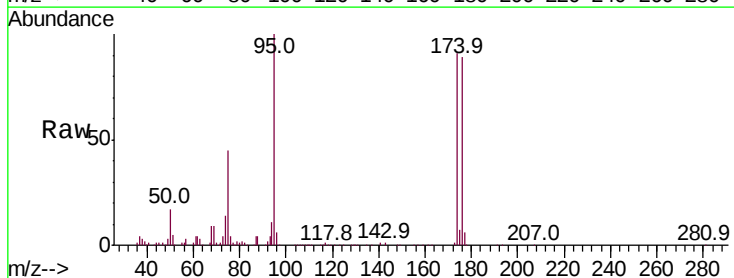
Tgt Ion: 95 Resp: 201385

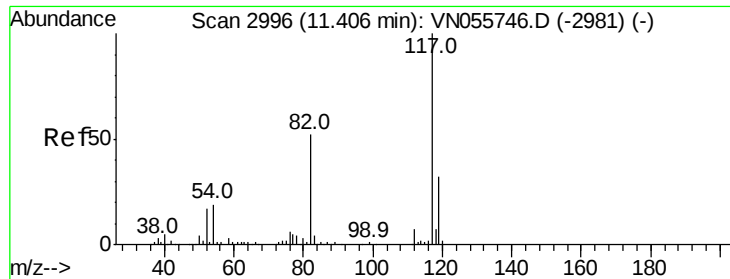
Ion Ratio Lower Upper

95 100

174 92.5 0.0 191.0

176 90.1 0.0 185.2

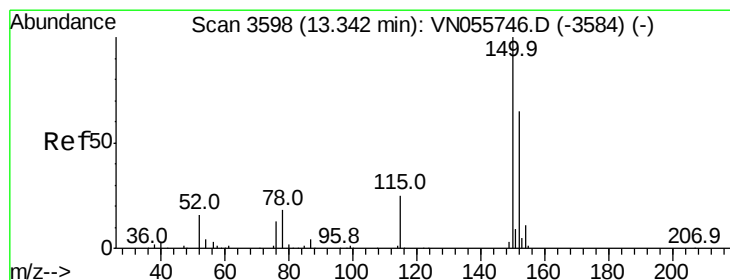
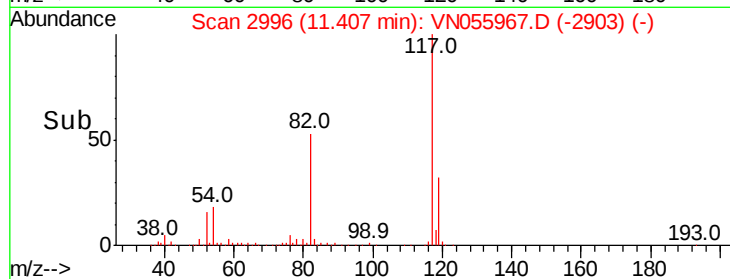
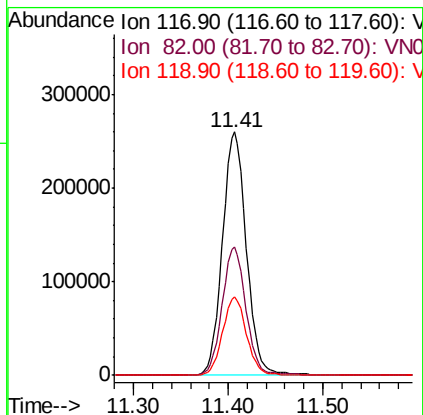
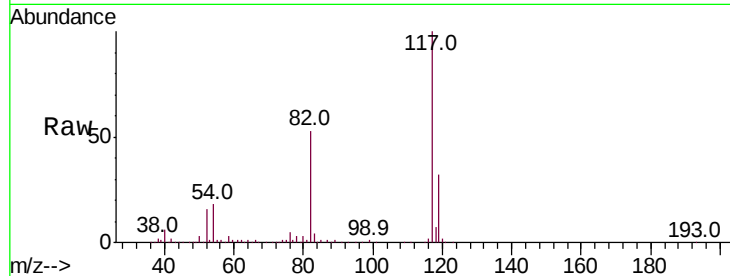




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055967.D
Acq: 3 Jun 2019 17:35

Instrument :
MSVOA_N
ClientSampleId :
0423-HR-3(HACKENSACK)

Tot Ion:117 Resp: 457882
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.2 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: VN055967.D
Acq: 3 Jun 2019 17:35

Tgt Ion:152 Resp: 186125
Ion Ratio Lower Upper
152 100
115 53.4 27.0 81.0
150 155.9 0.0 343.2

