

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
 Data File : VN054580.D
 Acq On : 23 Mar 2019 2:20
 Operator : JC/SP
 Sample : K2045-06
 Misc : 2.60µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB439-190318-(25-27)

Quant Time: Mar 23 05:12:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	551139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	847155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	713993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	291637	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	344766	50.29	ug/l	0.00
Spiked Amount						
			Recovery	=	100.58%	
35) Dibromofluoromethane	7.59	113	253457	46.44	ug/l	0.00
Spiked Amount						
			Recovery	=	92.88%	
50) Toluene-d8	10.09	98	1021287	49.78	ug/l	0.00
Spiked Amount						
			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.40	95	324500	46.48	ug/l	0.00
Spiked Amount						
			Recovery	=	92.96%	

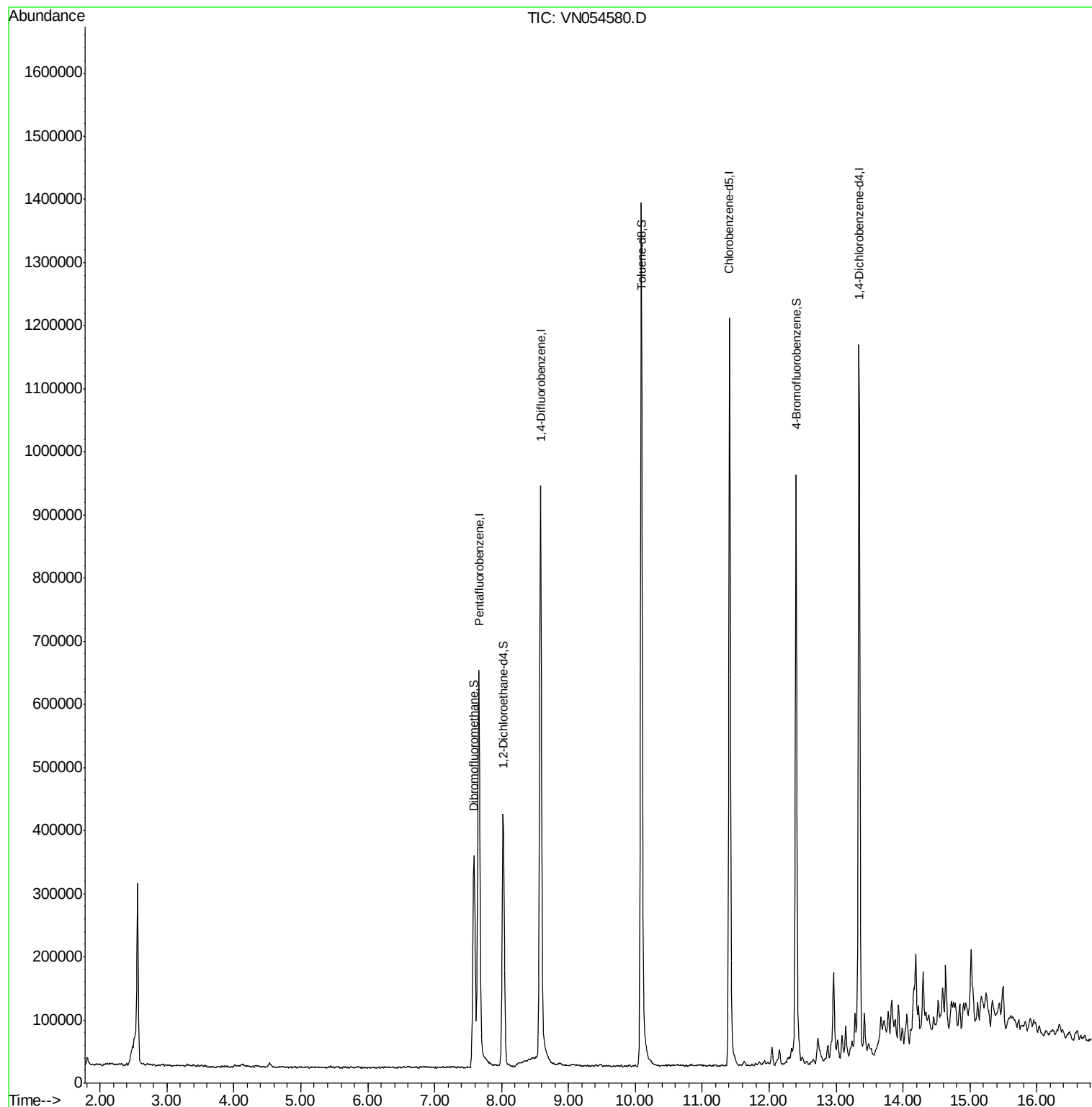
Target Compounds	Qvalue

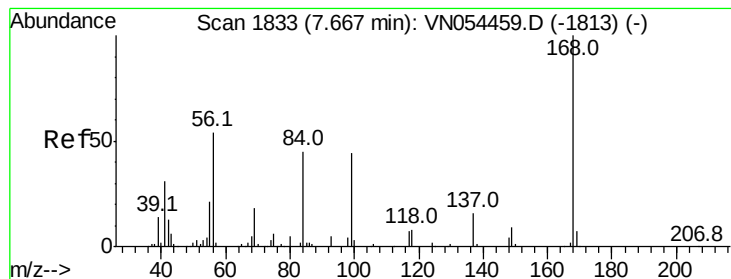
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.01 min

Lab File: VN054580.D

Acq: 23 Mar 2019 2:20

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ClientSampleId :

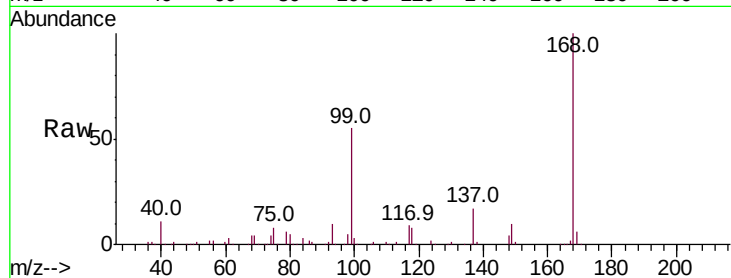
WP022SB439-190318-(25-27)

Tot Ion:168 Resp: 551139

Ion Ratio Lower Upper

168 100

99 54.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

150000

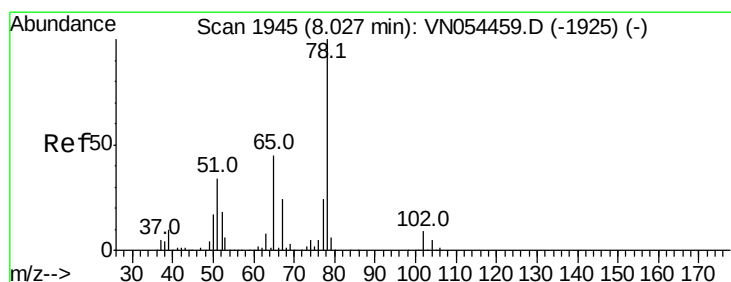
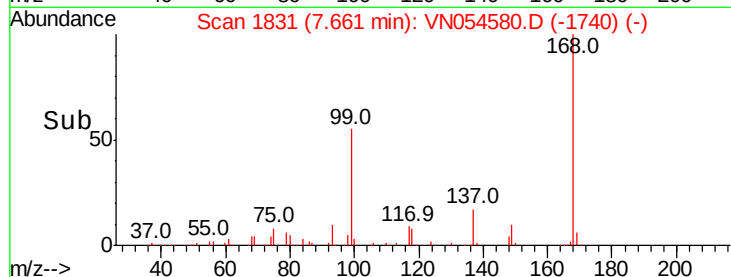
100000

50000

0

Time-->

7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 50.292 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054580.D

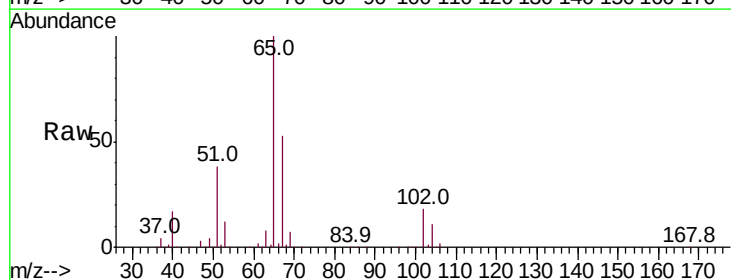
Acq: 23 Mar 2019 2:20

Tgt Ion: 65 Resp: 344766

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

150000

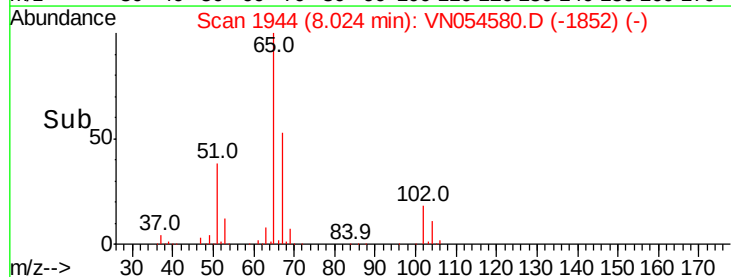
100000

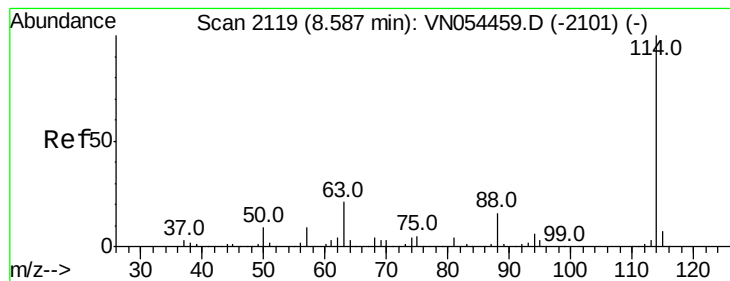
50000

0

Time-->

7.90 8.00 8.10 8.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN054580.D

Acq: 23 Mar 2019 2:20

Instrument :

MSVOA_N

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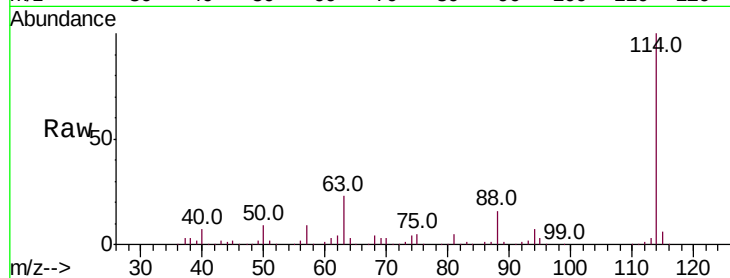
Tot Ion:114 Resp: 847155

Ion Ratio Lower Upper

114 100

63 22.6 0.0 35.2

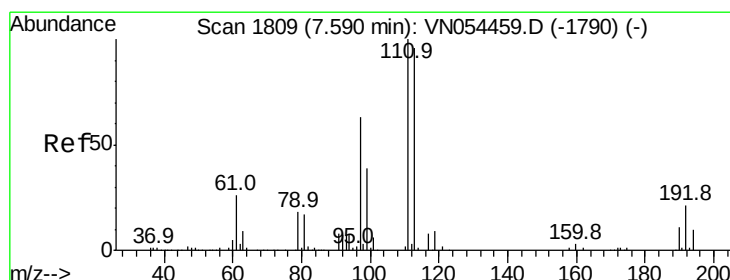
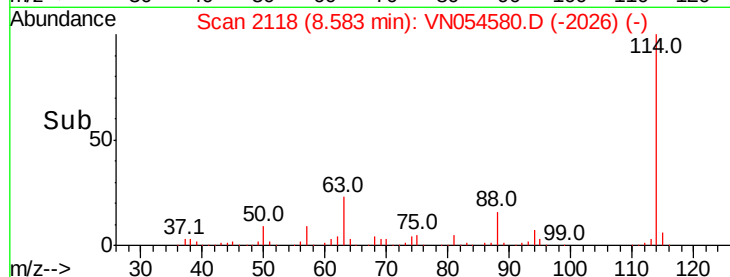
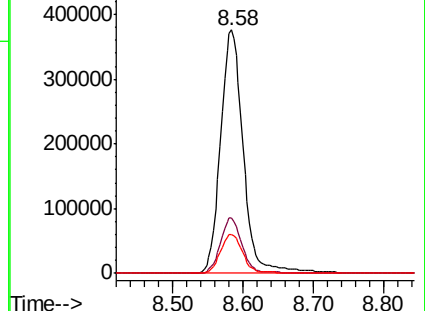
88 16.0 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 46.440 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VN054580.D

Acq: 23 Mar 2019 2:20

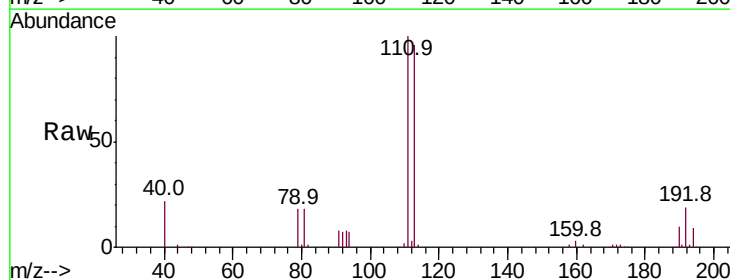
Tgt Ion:113 Resp: 253457

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

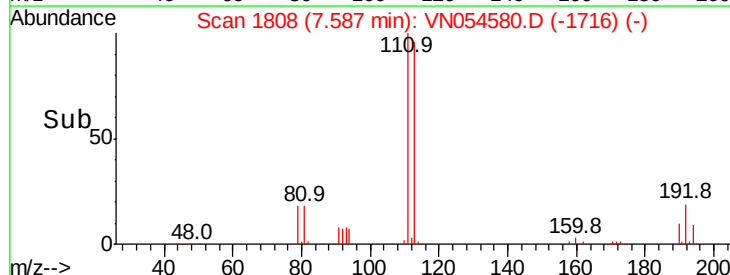
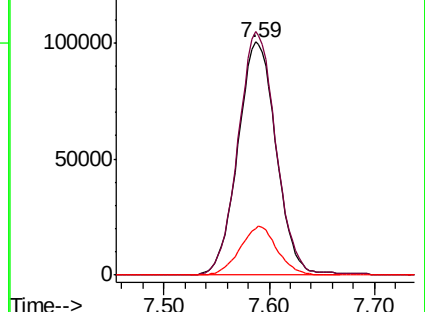
192 20.3 19.2 28.8

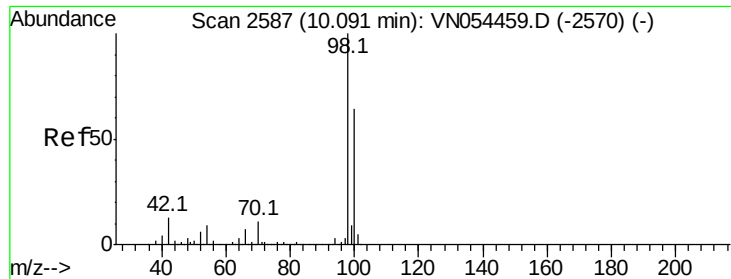


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.775 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054580.D

Acq: 23 Mar 2019 2:20

Instrument :

MSVOA_N

ClientSampleId :

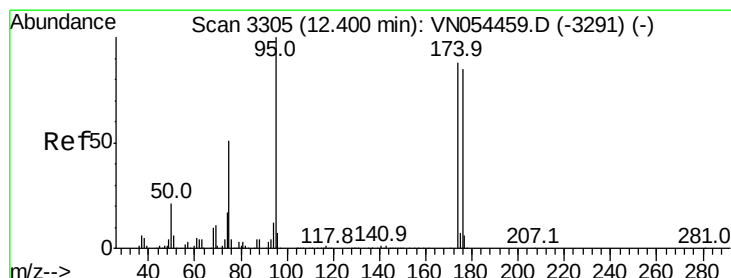
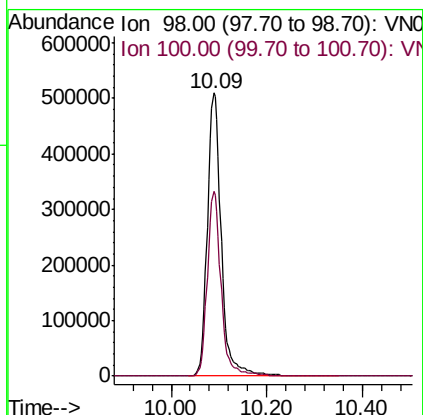
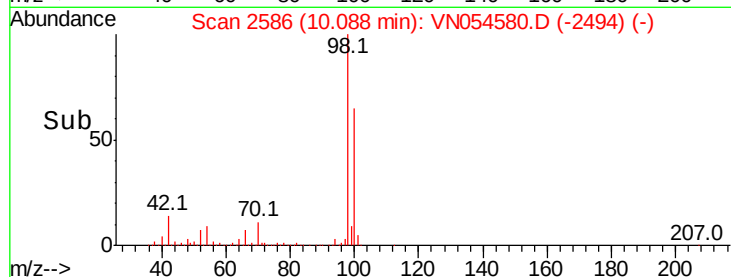
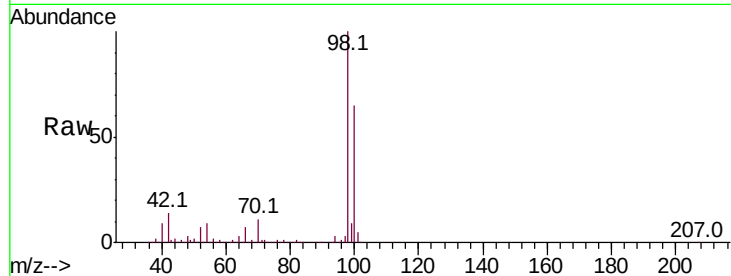
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Tot Ion: 98 Resp: 1021287

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.477 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054580.D

Acq: 23 Mar 2019 2:20

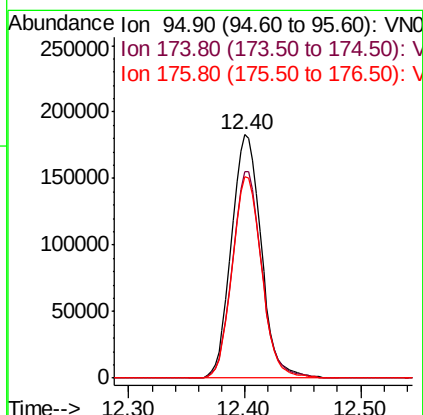
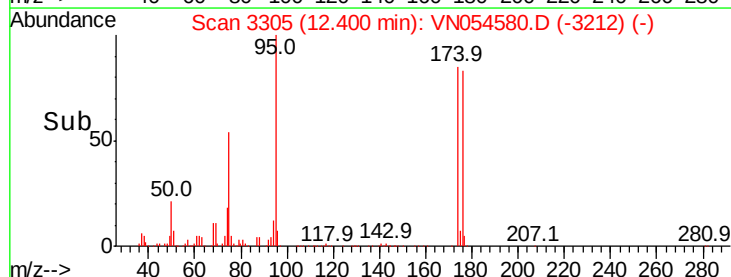
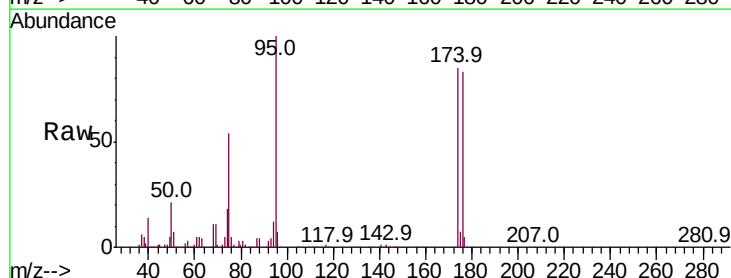
Tgt Ion: 95 Resp: 324500

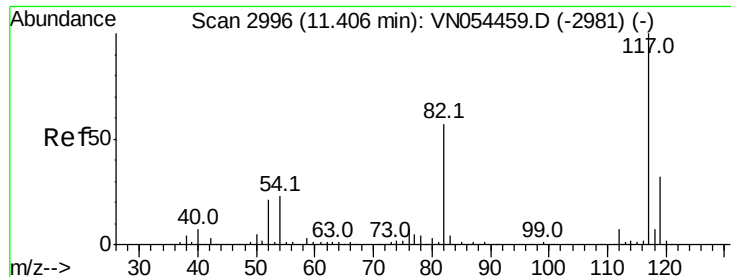
Ion Ratio Lower Upper

95 100

174 83.6 0.0 191.0

176 81.5 0.0 187.4

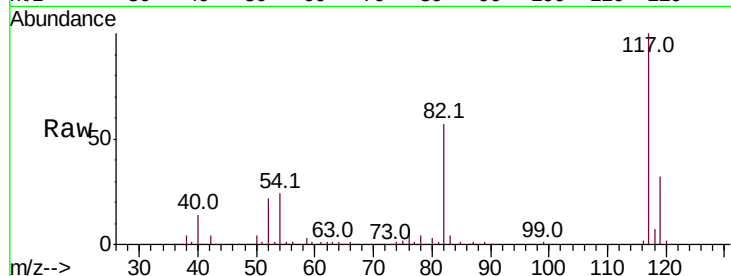




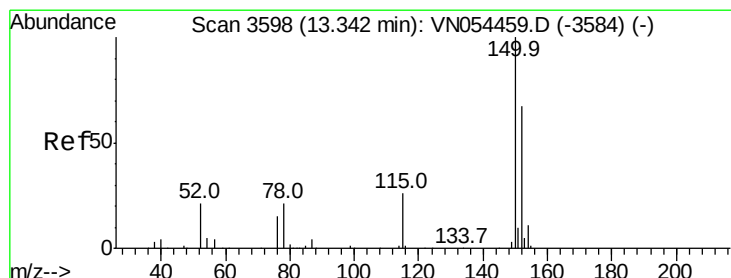
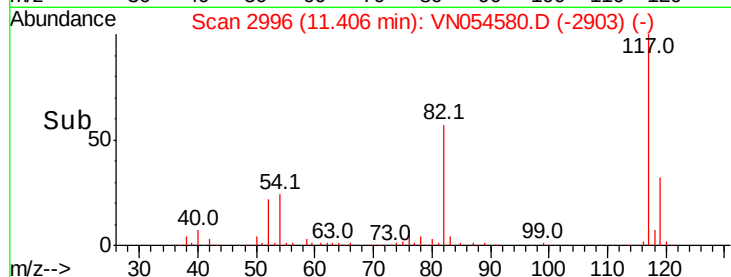
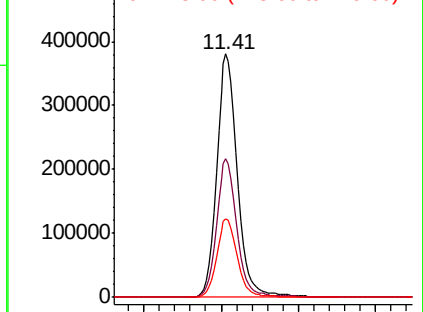
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054580.D
Acq: 23 Mar 2019 2:20

Instrument :
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Tot Ion:117 Resp: 713993
Ion Ratio Lower Upper
117 100
82 56.7 40.0 60.0
119 32.5 25.8 38.6

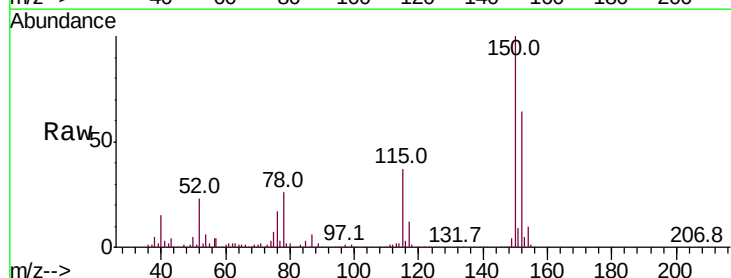


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054580.D
Acq: 23 Mar 2019 2:20

Tgt Ion:152 Resp: 291637
Ion Ratio Lower Upper
152 100
115 57.1 27.2 81.6
150 154.5 0.0 349.2



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

