

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
 Data File : VN054770.D
 Acq On : 29 Mar 2019 15:20
 Operator : JC/SP
 Sample : VN0329MBL01
 Misc : 5.00µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329MBL01

Quant Time: Mar 30 03:26:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	547722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	888657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	740243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	265991	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	356868	48.33	ug/l	0.00
Spiked Amount						
			Recovery	=	96.66%	
35) Dibromofluoromethane	7.59	113	283156	47.79	ug/l	0.00
Spiked Amount						
			Recovery	=	95.58%	
50) Toluene-d8	10.09	98	1067467	48.46	ug/l	0.00
Spiked Amount						
			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	12.40	95	325166	44.39	ug/l	0.00
Spiked Amount						
			Recovery	=	88.78%	

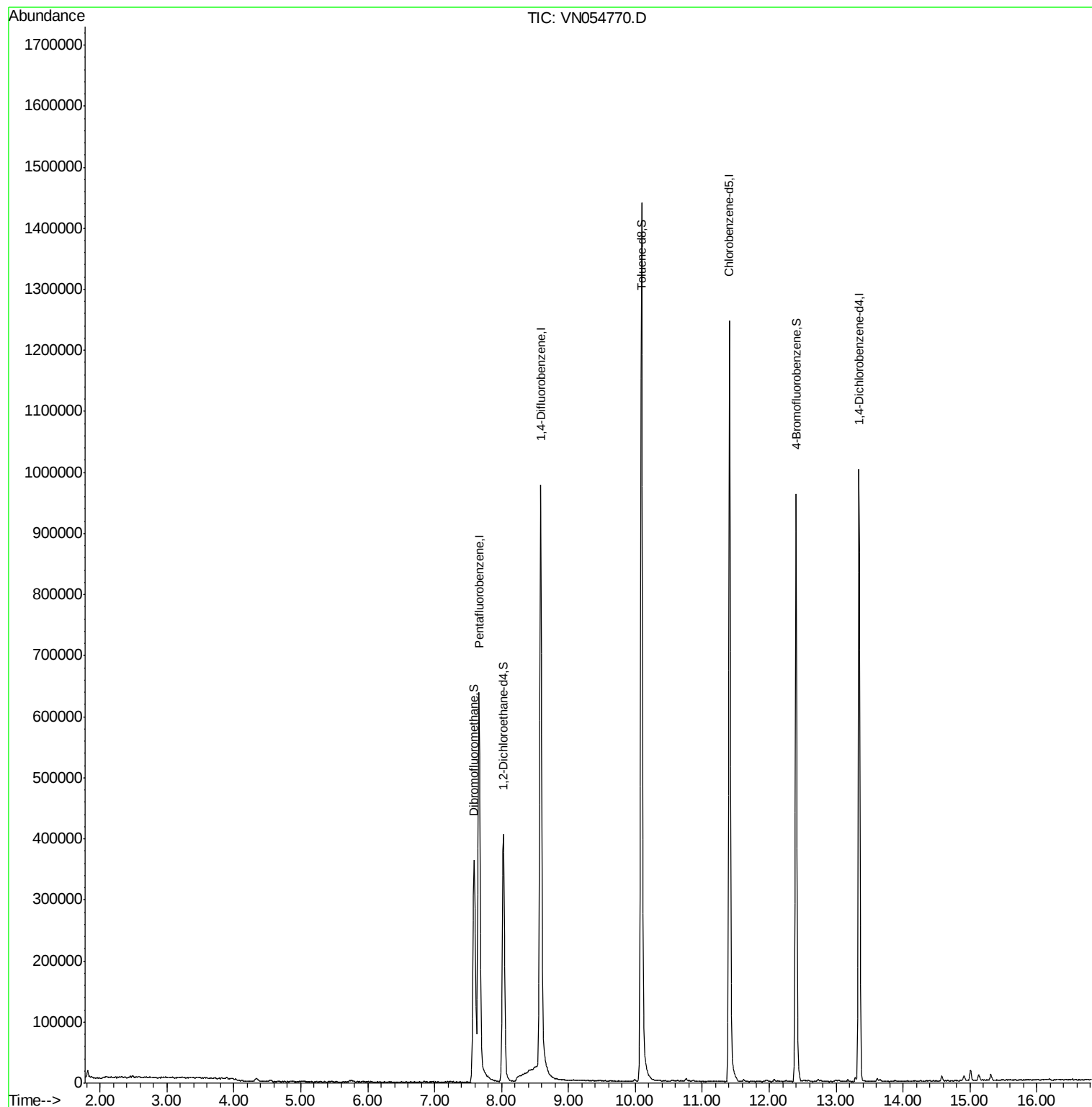
Target Compounds	Qvalue

(#) = 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# 1832

Delta R.T. -0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

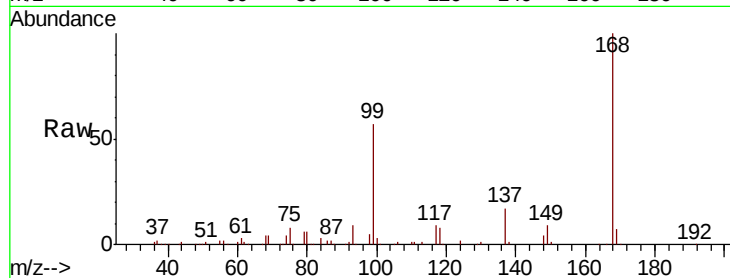
VN0329MBL01

Tot Ion:168 Resp: 547722

Ion Ratio Lower Upper

168 100

99 57.4 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): VN054762.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054762.D (-1813) (-)

7.66

250000

200000

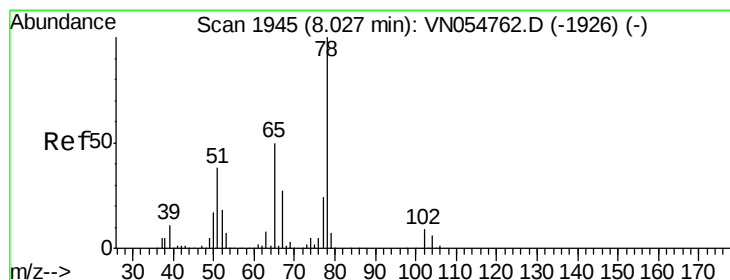
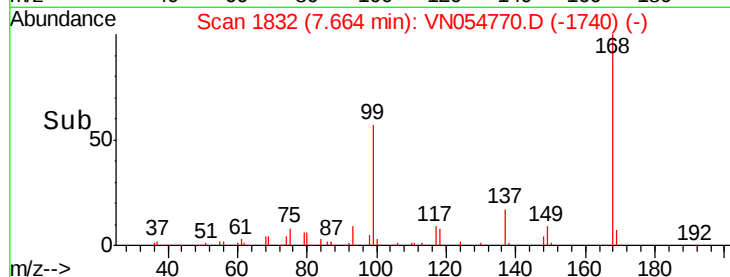
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.334 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054770.D

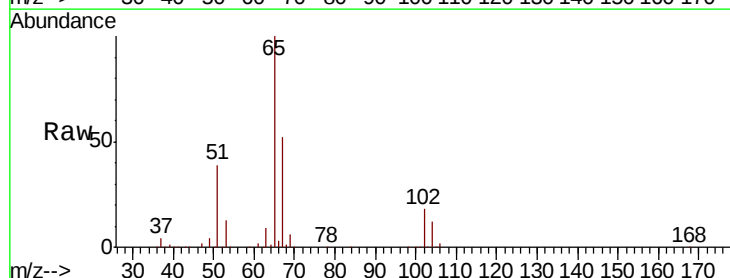
Acq: 29 Mar 2019 15:20

Tgt Ion: 65 Resp: 356868

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054762.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN054762.D (-1926) (-)

8.03

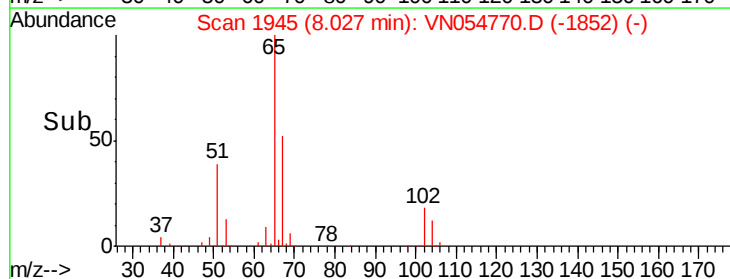
150000

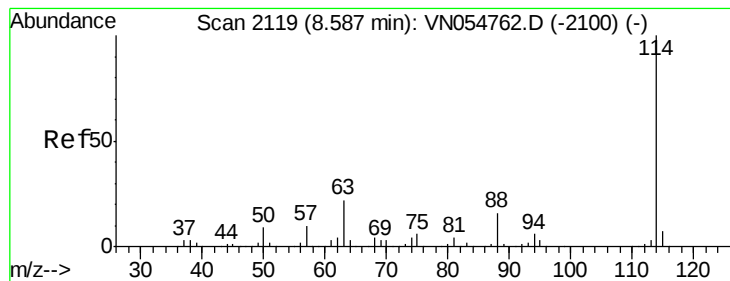
100000

50000

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: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

VN0329MBL01

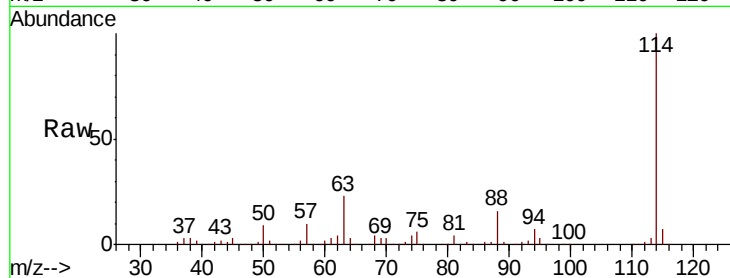
Tot Ion:114 Resp: 888657

Ion Ratio Lower Upper

114 100

63 22.9 0.0 35.2

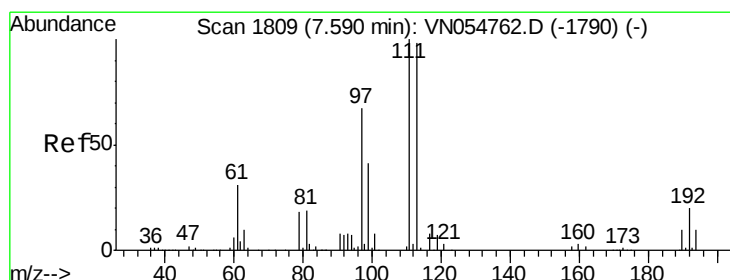
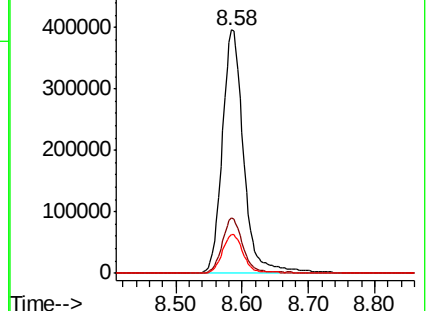
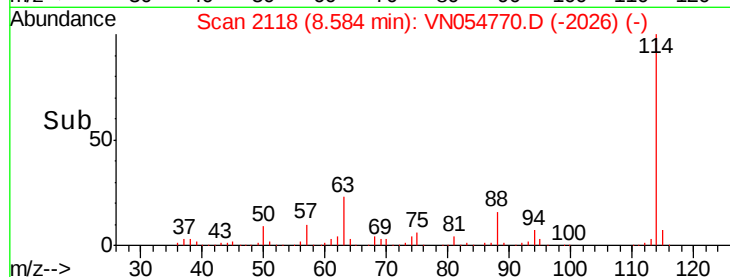
88 15.8 0.0 30.2



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: 47.793 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

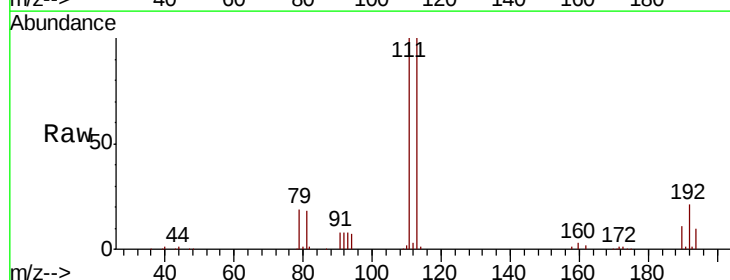
Tgt Ion:113 Resp: 283156

Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.4

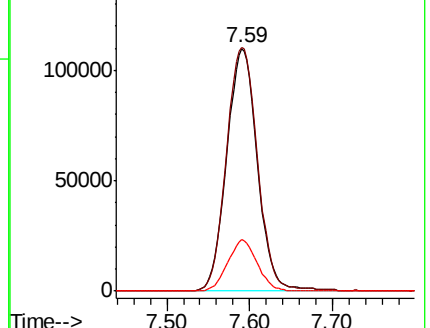
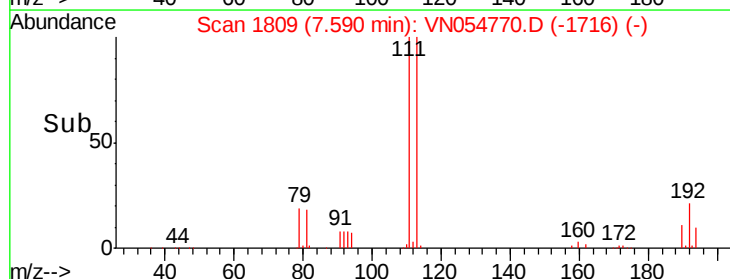
192 20.3 19.2 28.8

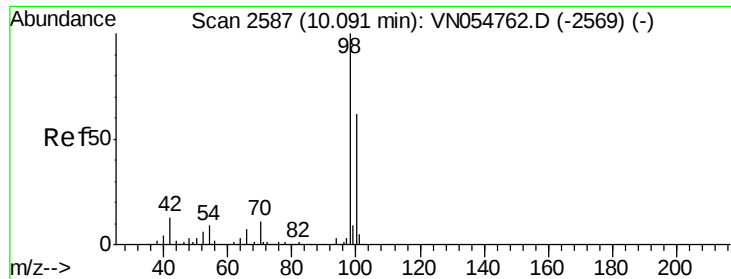


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.463 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

Instrument :

MSVOA_N

ClientSampleId :

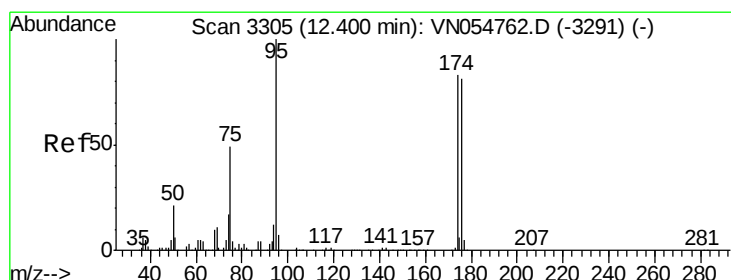
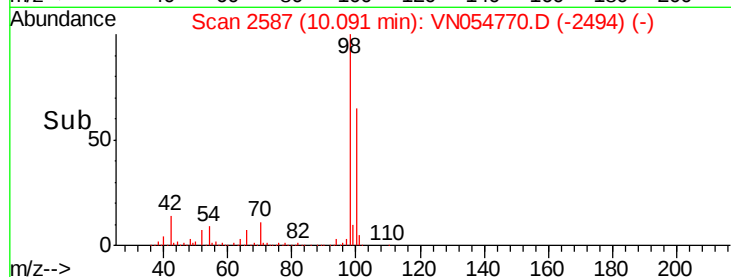
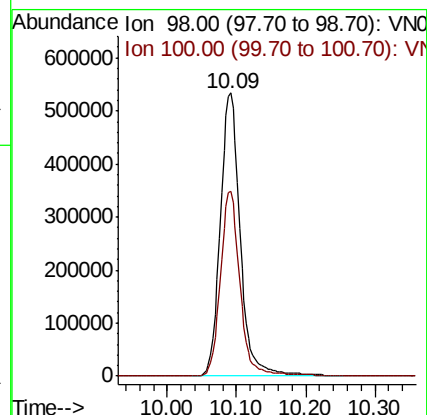
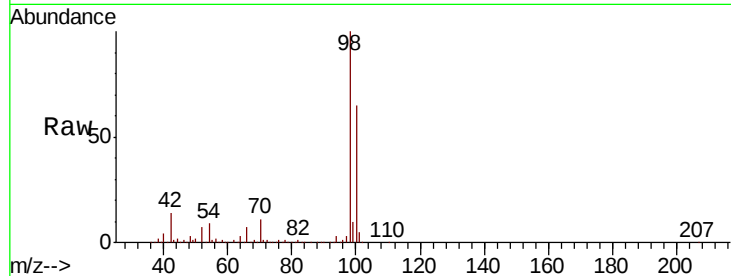
VN0329MBL01

Tot Ion: 98 Resp: 1067467

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 44.389 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054770.D

Acq: 29 Mar 2019 15:20

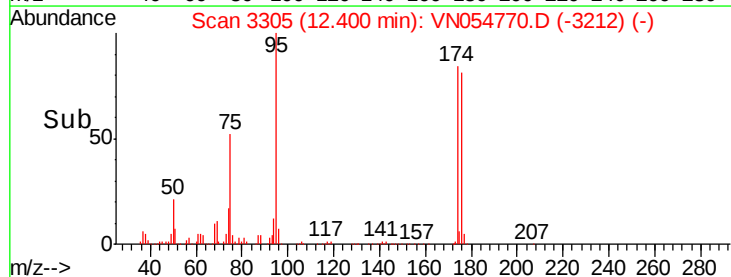
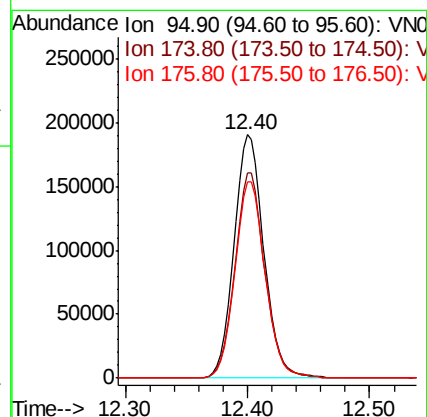
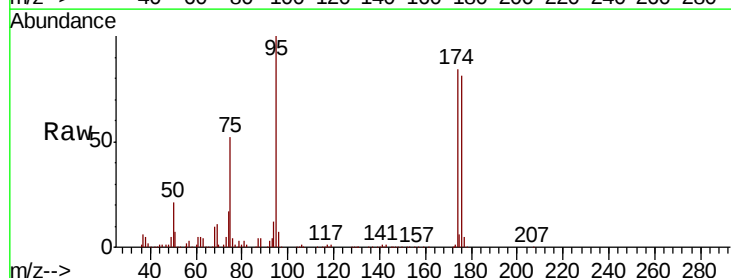
Tgt Ion: 95 Resp: 325166

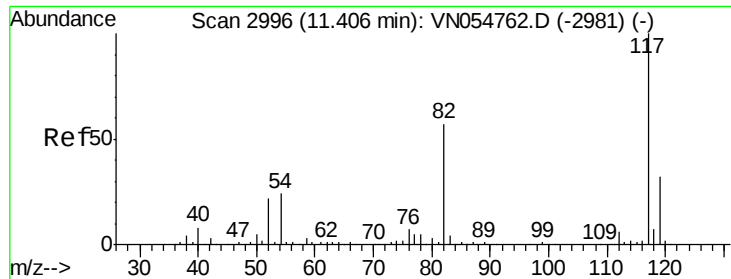
Ion Ratio Lower Upper

95 100

174 84.4 0.0 191.0

176 82.0 0.0 187.4

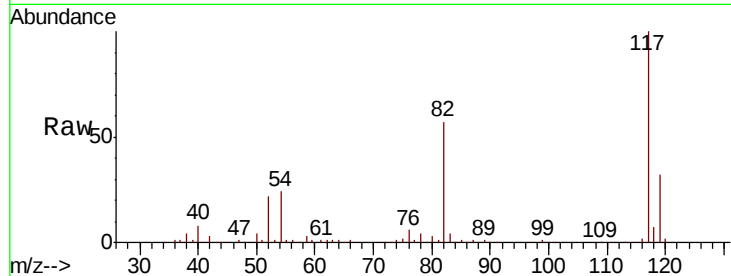




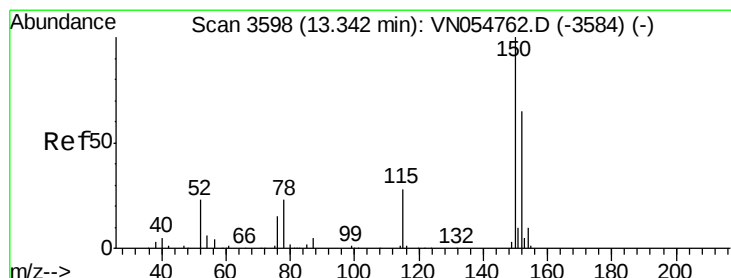
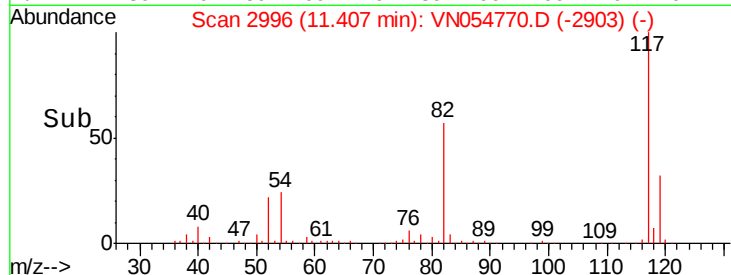
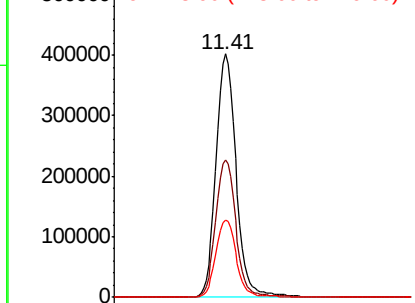
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

Instrument :
MSVOA_N
ClientSampled :
VN0329MBL01

Tot Ion:117 Resp: 740243
Ion Ratio Lower Upper
117 100
82 56.6 40.0 60.0
119 31.7 25.8 38.6

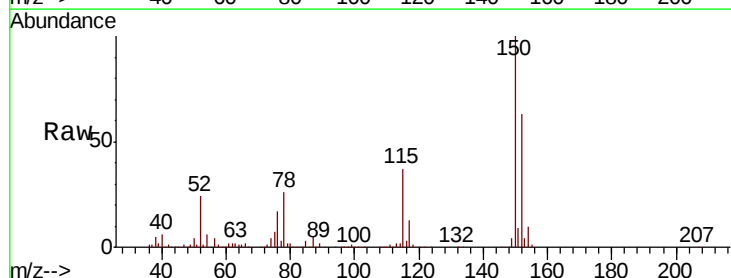


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054770.D
Acq: 29 Mar 2019 15:20

Tgt Ion:152 Resp: 265991
Ion Ratio Lower Upper
152 100
115 59.0 27.2 81.6
150 158.2 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

