

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
 Data File : VN054869.D
 Acq On : 1 Apr 2019 12:52
 Operator : JC/SP
 Sample : K1865-11
 Misc : 7.01g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-032819-B

Quant Time: Apr 02 10:58:22 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	458086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	766350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	675766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	279392	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	309747	50.16	ug/l	0.00
Spiked Amount						
			Recovery	=	100.32%	
35) Dibromofluoromethane	7.59	113	240501	47.07	ug/l	0.00
Spiked Amount						
			Recovery	=	94.14%	
50) Toluene-d8	10.09	98	931682	49.05	ug/l	0.00
Spiked Amount						
			Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.40	95	301806	47.78	ug/l	0.00
Spiked Amount						
			Recovery	=	95.56%	

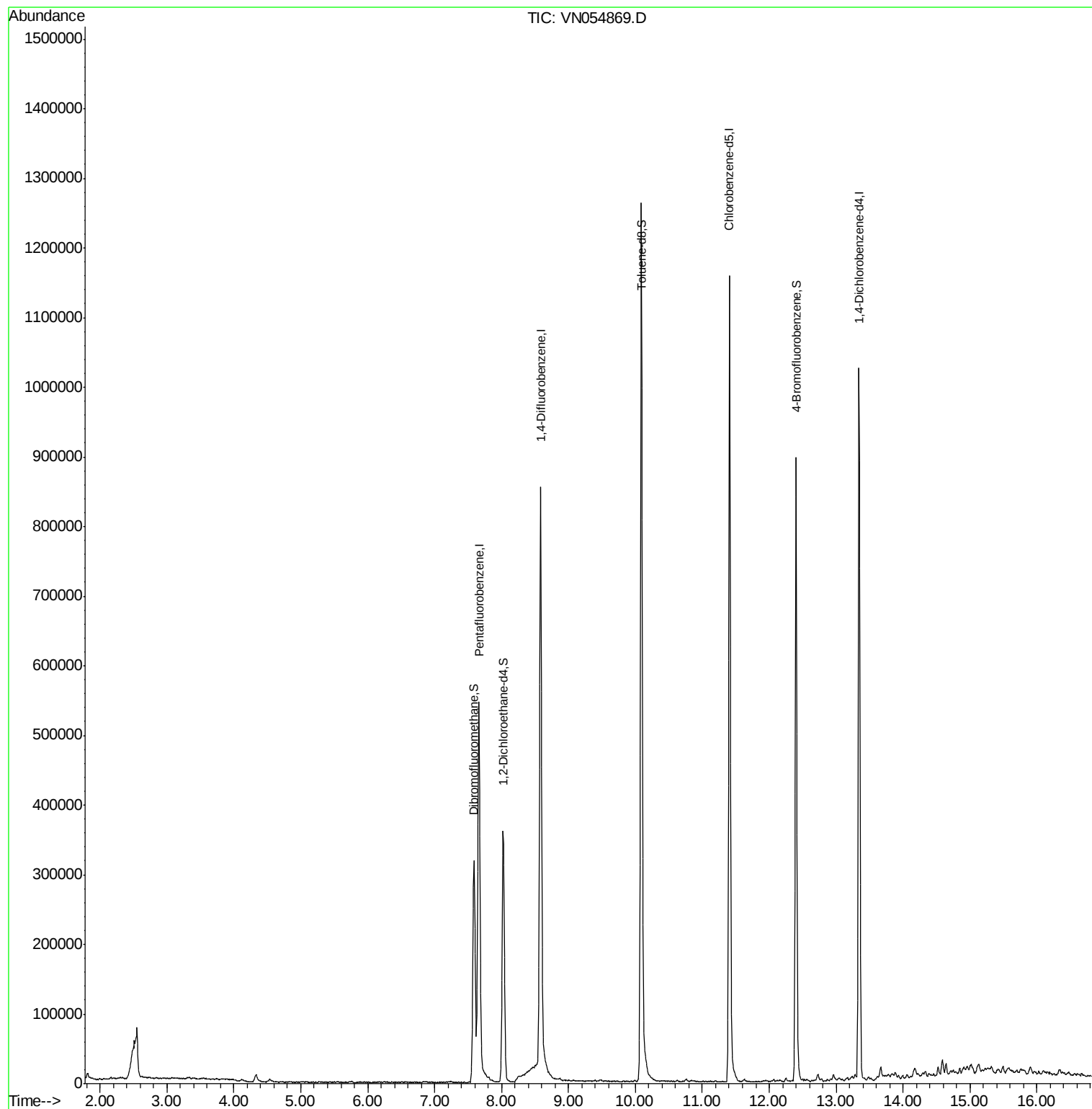
Target Compounds	Qvalue

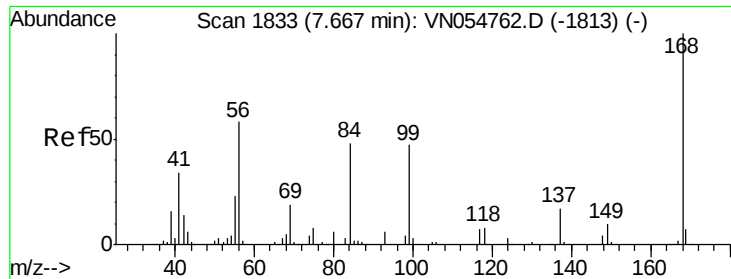
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054869.D

Acq: 1 Apr 2019 12:52

Instrument :

MSVOA_N

ClientSampleId :

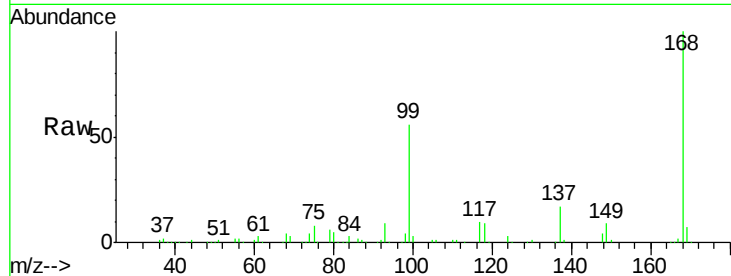
AU-06-032819-B

Tot Ion:168 Resp: 458086

Ion Ratio Lower Upper

168 100

99 56.2 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

200000

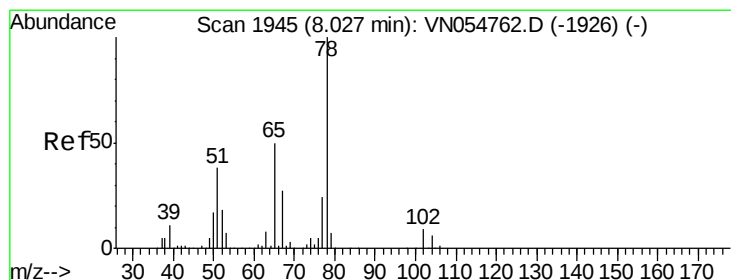
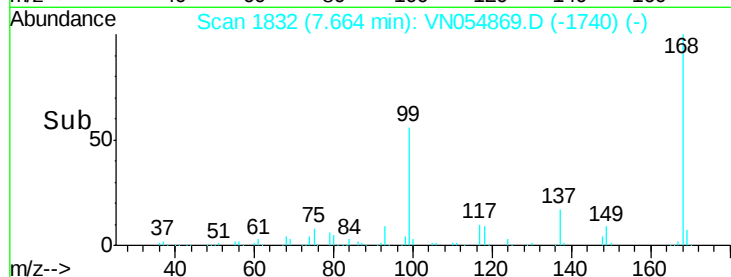
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.161 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054869.D

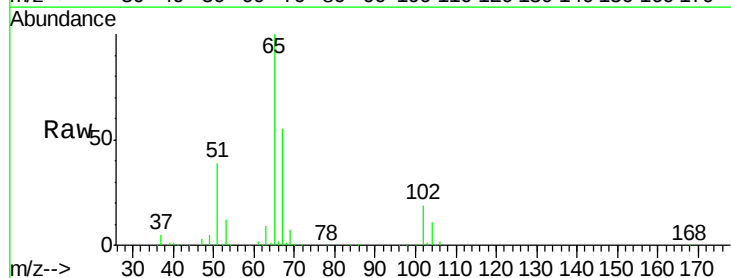
Acq: 1 Apr 2019 12:52

Tgt Ion: 65 Resp: 309747

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

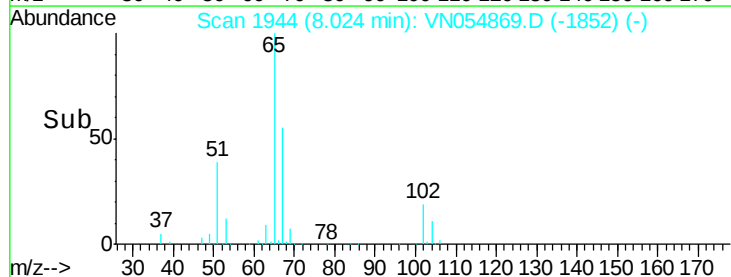
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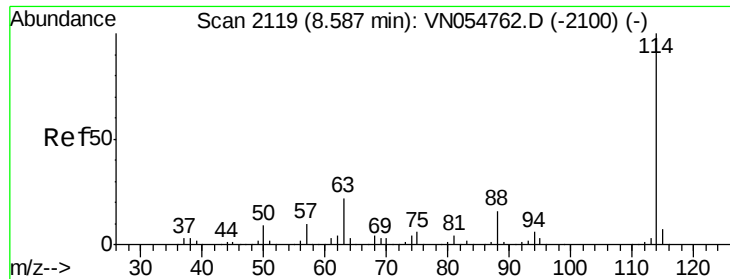
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50000

0

Time-->

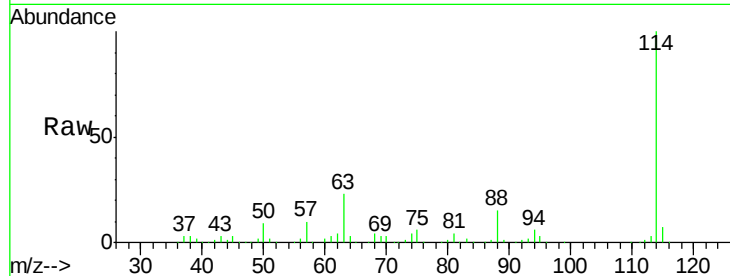




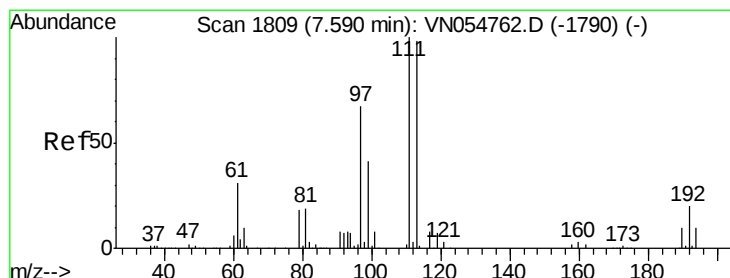
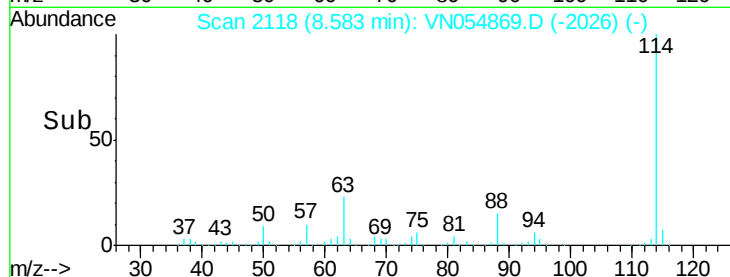
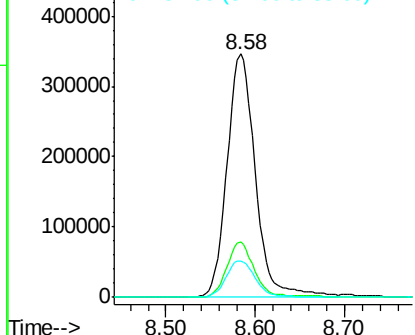
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054869.D
 Acq: 1 Apr 2019 12:52

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-032819-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	35.2
88	15.1	0.0	30.2

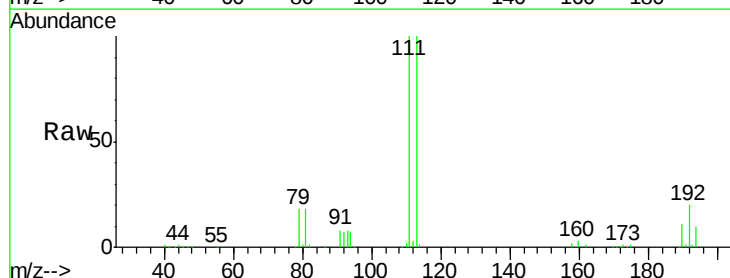


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

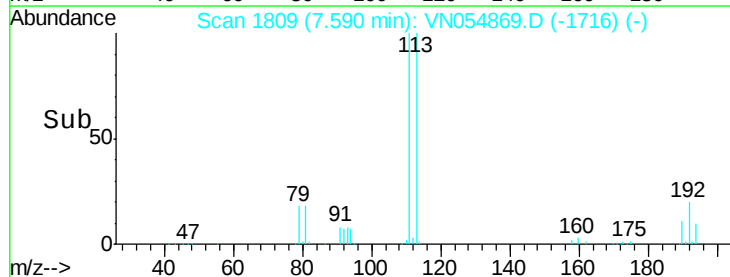
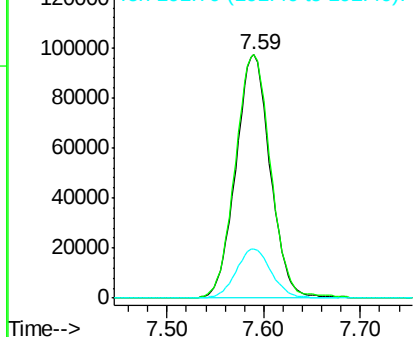


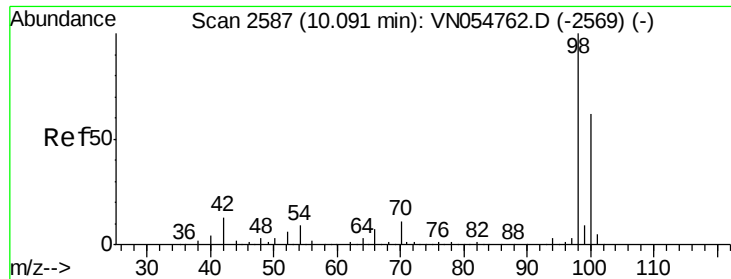
#35
 Dibromofluoromethane
 Concen: 47.072 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054869.D
 Acq: 1 Apr 2019 12:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	20.7	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: 49.049 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054869.D

Acq: 1 Apr 2019 12:52

Instrument :

MSVOA_N

ClientSampleId :

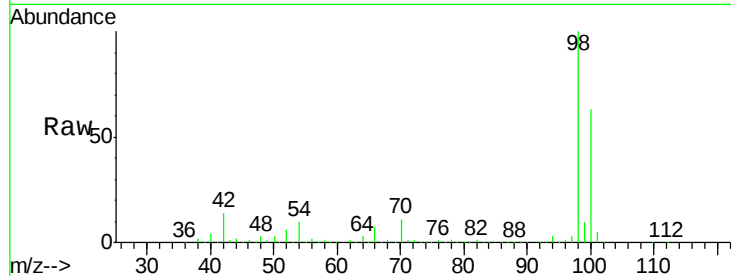
AU-06-032819-B

Tot Ion: 98 Resp: 931682

Ion Ratio Lower Upper

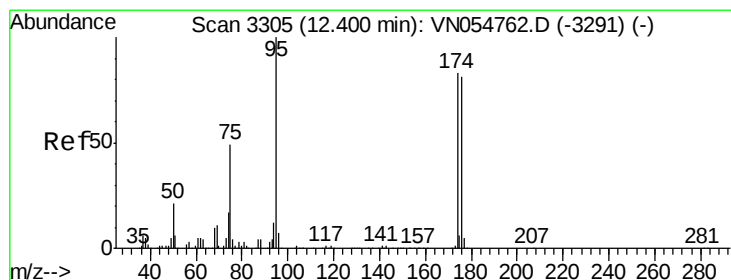
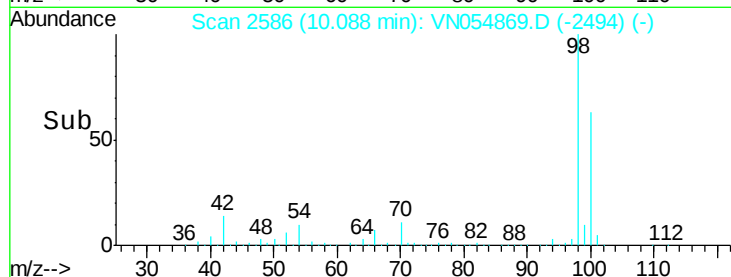
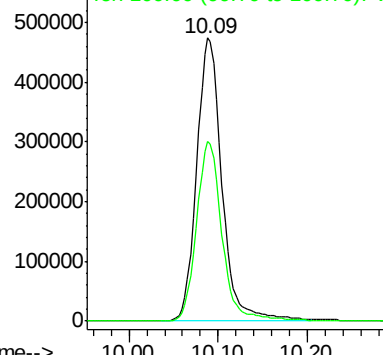
98 100

100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.775 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054869.D

Acq: 1 Apr 2019 12:52

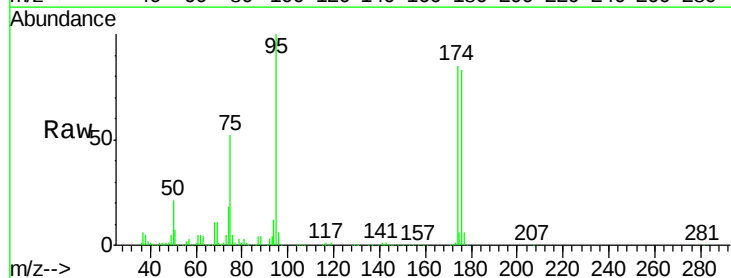
Tgt Ion: 95 Resp: 301806

Ion Ratio Lower Upper

95 100

174 84.4 0.0 191.0

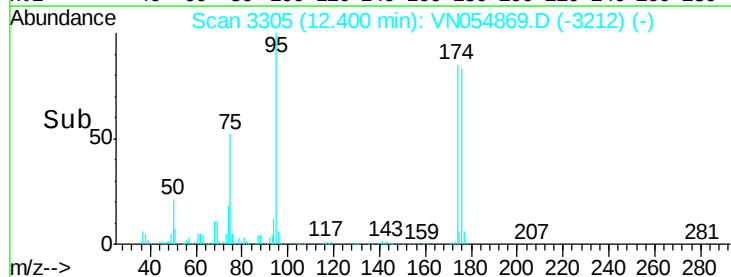
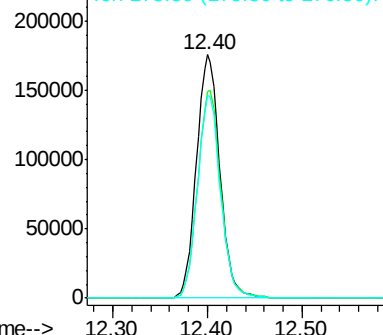
176 82.5 0.0 187.4

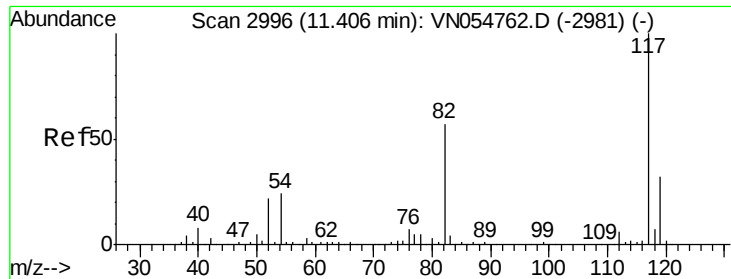


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

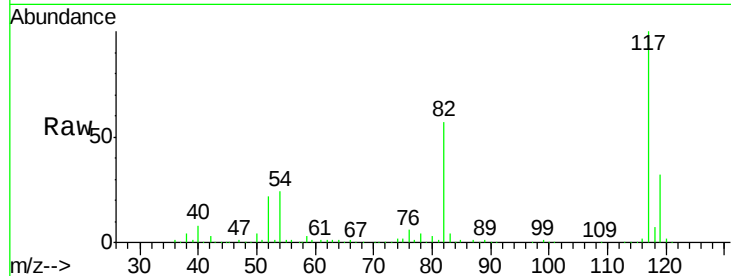




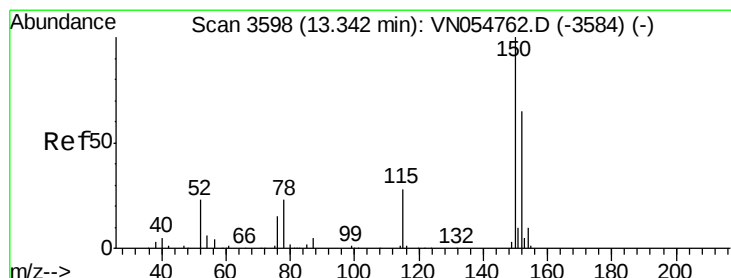
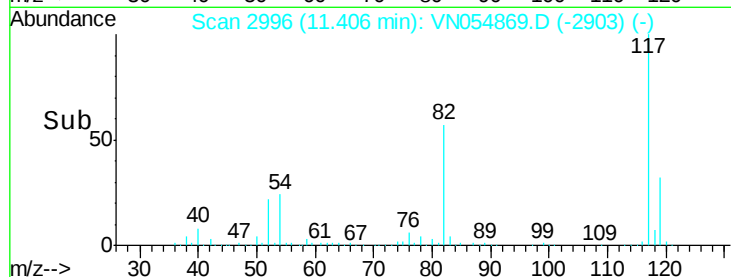
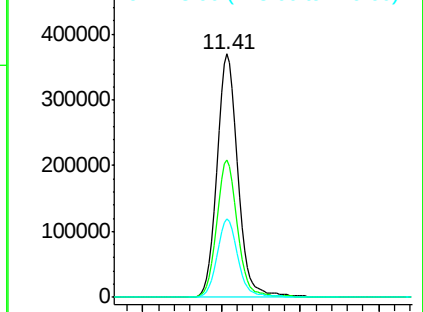
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054869.D
Acq: 1 Apr 2019 12:52

Instrument :
MSVOA_N
ClientSampleId :
AU-06-032819-B

Tot Ion:117 Resp: 675766
Ion Ratio Lower Upper
117 100
82 56.6 40.0 60.0
119 32.2 25.8 38.6

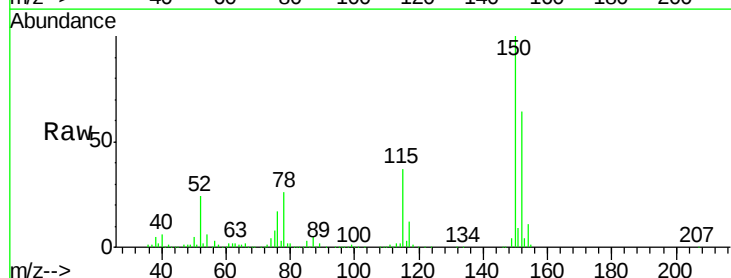


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054869.D
Acq: 1 Apr 2019 12:52

Tgt Ion:152 Resp: 279392
Ion Ratio Lower Upper
152 100
115 58.1 27.2 81.6
150 154.6 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

