

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054620.D
 Acq On : 23 Mar 2019 23:18
 Operator : JC/SP
 Sample : K2024-01ME
 Misc : 7.64g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RCA-08ME

Quant Time: Mar 25 10:33:56 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

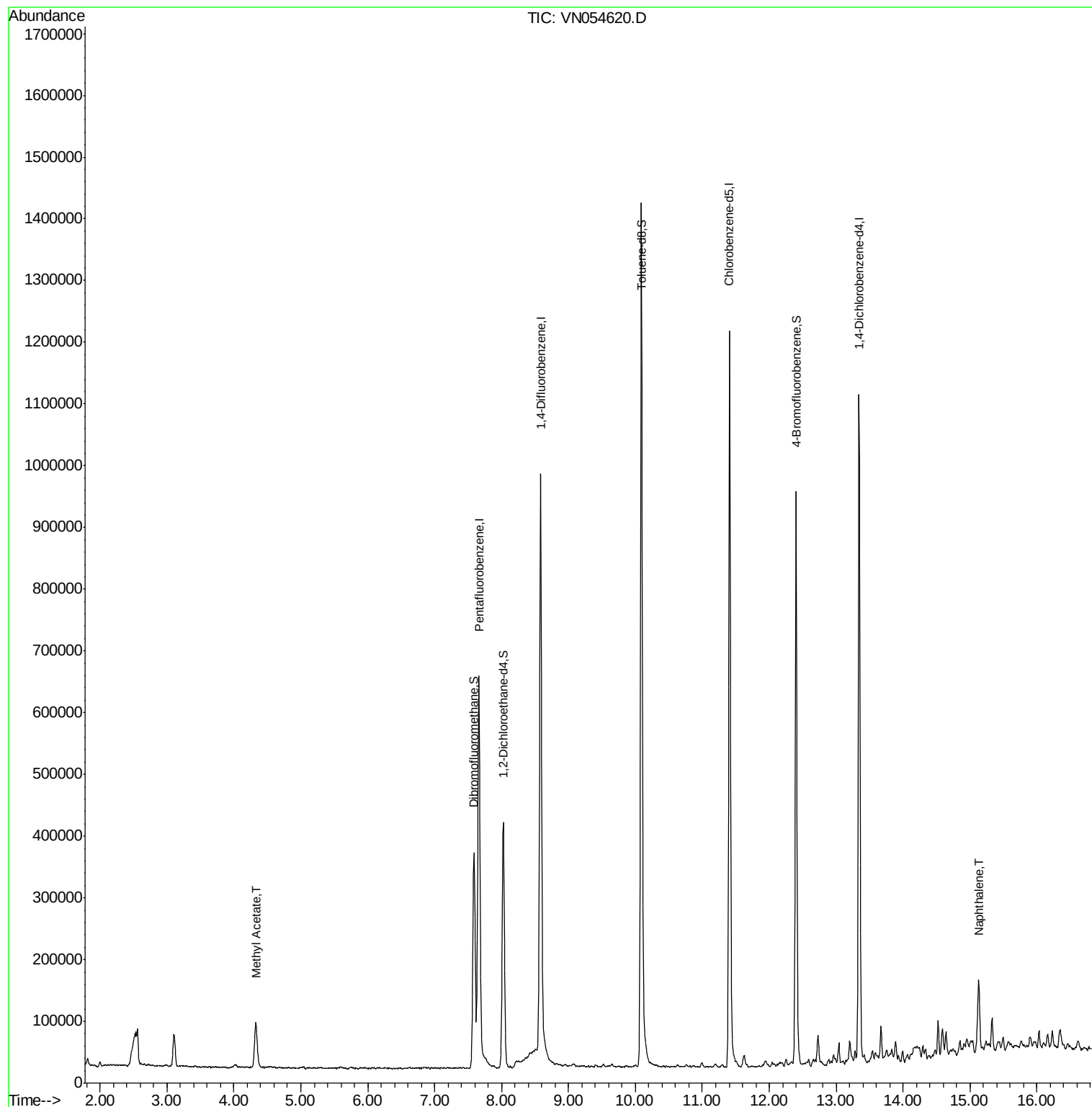
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	543426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	867050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	708179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	290277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	343116	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	7.59	113	266262	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	
50) Toluene-d8	10.09	98	1034130	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.40	95	318790	44.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.22%	
Target Compounds						
18) Methyl Acetate	4.33	43	146952	32.443	ug/l #	88
95) Naphthalene	15.13	128	92329	8.917	ug/l	98

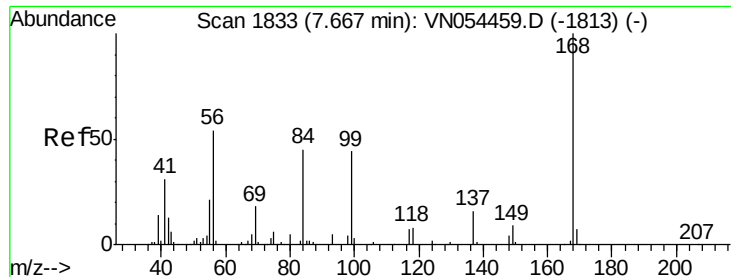
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN032319\
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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054620.D

Acq: 23 Mar 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

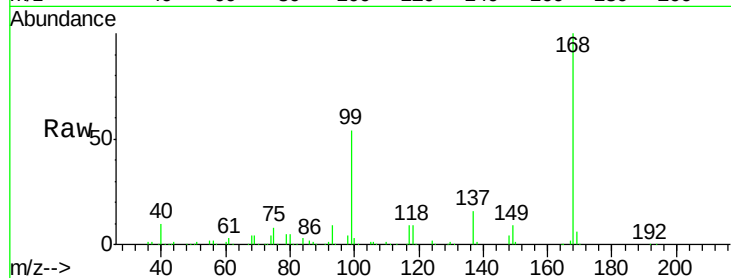
RCA-08ME

Tot Ion:168 Resp: 543426

Ion Ratio Lower Upper

168 100

99 54.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

200000

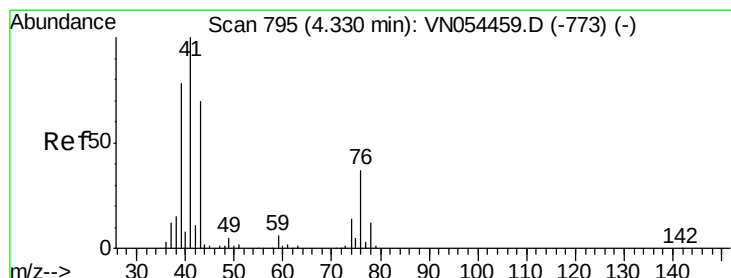
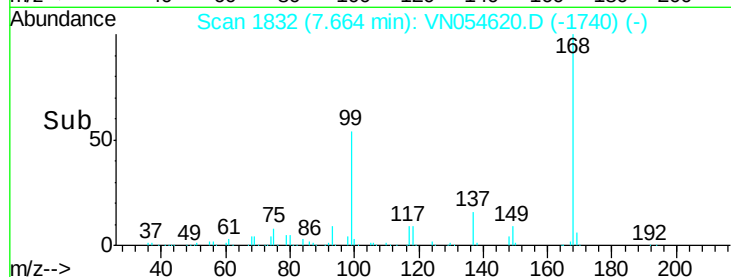
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 32.443 ug/l

RT: 4.33 min Scan# 794

Delta R.T. -0.00 min

Lab File: VN054620.D

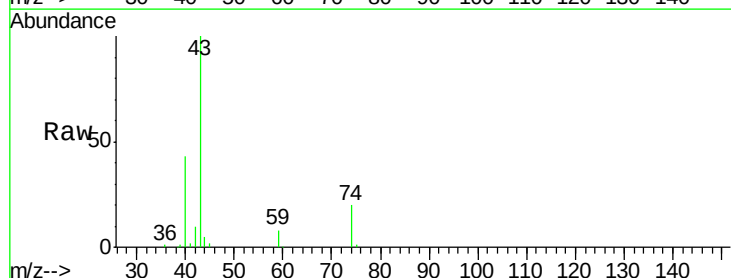
Acq: 23 Mar 2019 23:18

Tgt Ion: 43 Resp: 146952

Ion Ratio Lower Upper

43 100

74 19.7 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.33

60000

50000

40000

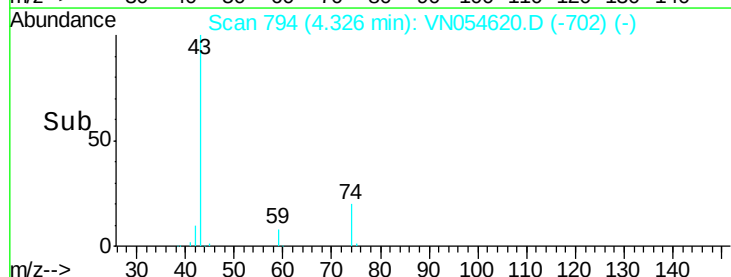
30000

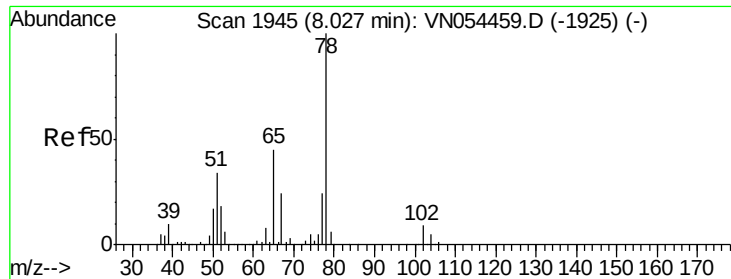
20000

10000

0

Time-->

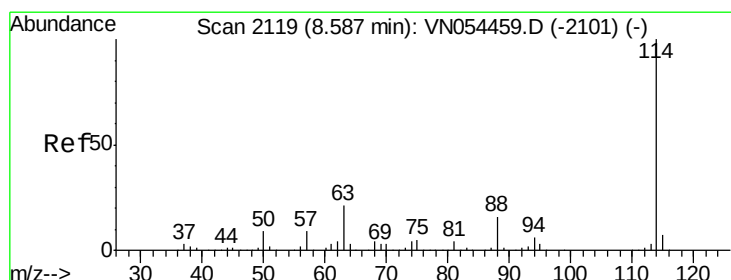
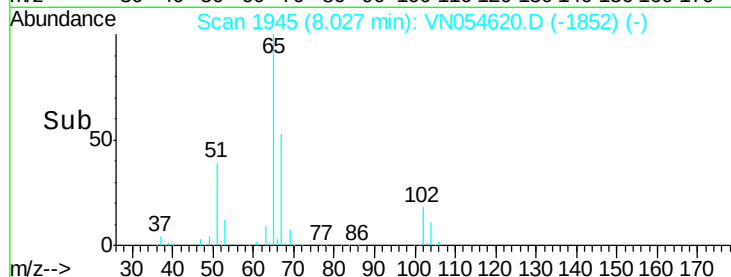
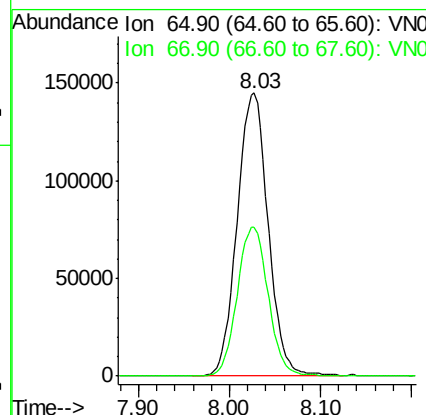
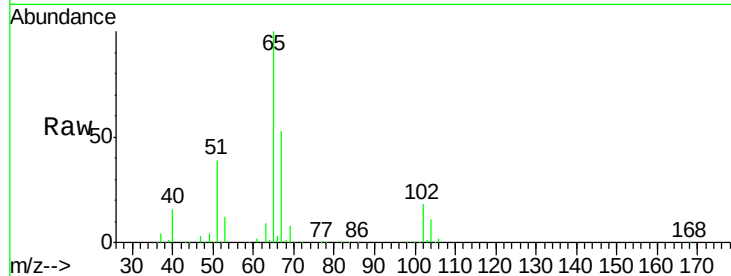




#33
 1,2-Dichloroethane-d4
 Concen: 50.762 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054620.D
 Acq: 23 Mar 2019 23:18

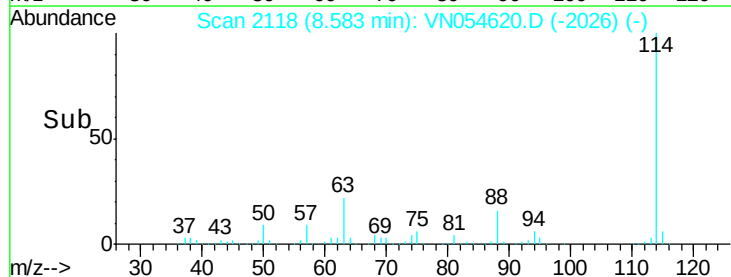
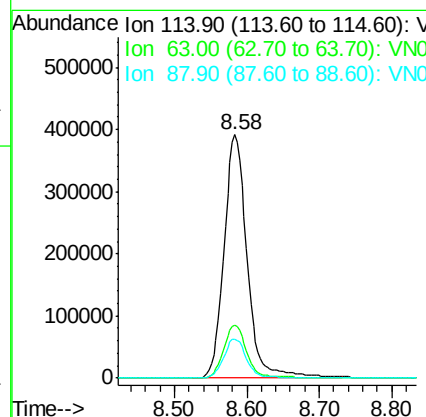
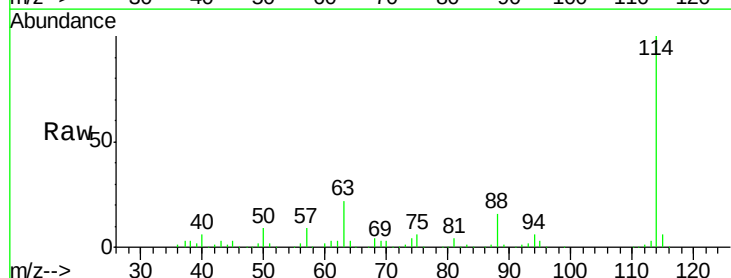
Instrument :
 MSVOA_N
 ClientSampleId :
 RCA-08ME

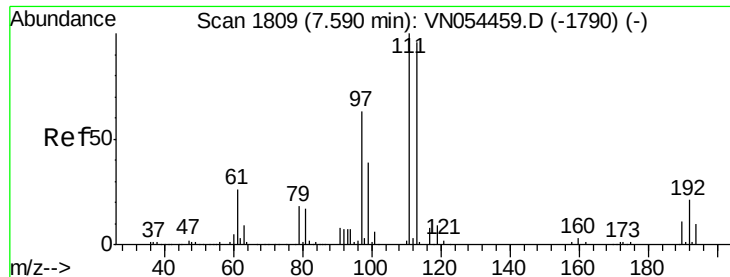
Tot Ion: 65 Resp: 343116
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054620.D
 Acq: 23 Mar 2019 23:18

Tgt Ion: 114 Resp: 867050
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 35.2
 88 16.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.666 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN054620.D

Acq: 23 Mar 2019 23:18

Instrument :

MSVOA_N

ClientSampled :

RCA-08ME

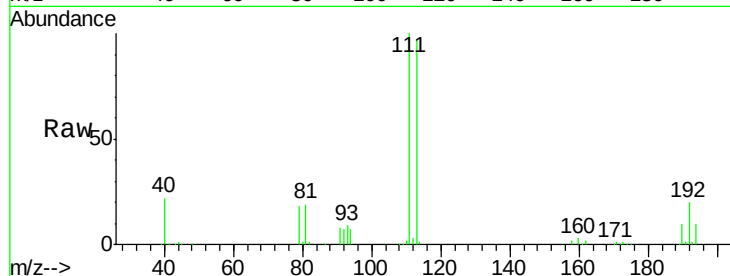
Tot Ion:113 Resp: 266262

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

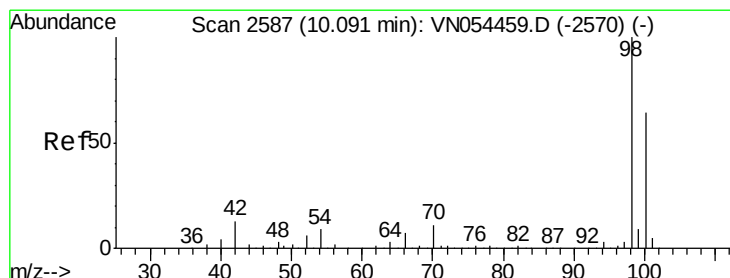
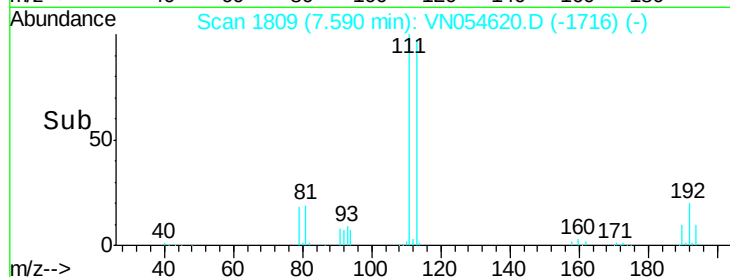
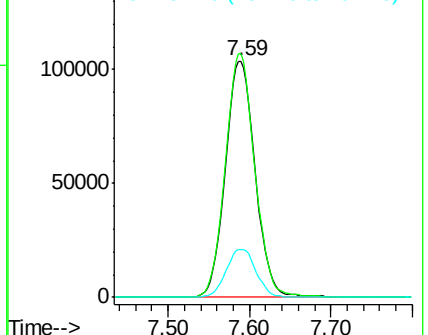
192 20.5 19.2 28.8



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: 49.245 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054620.D

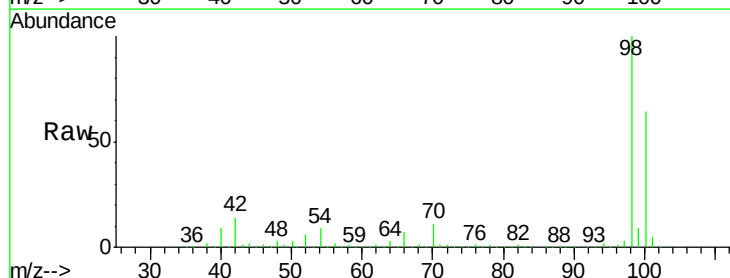
Acq: 23 Mar 2019 23:18

Tgt Ion: 98 Resp: 1034130

Ion Ratio Lower Upper

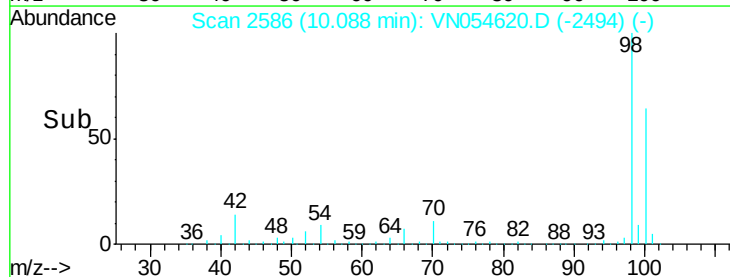
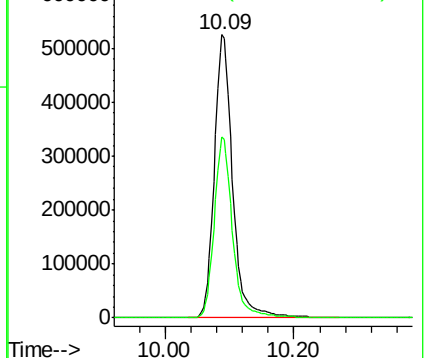
98 100

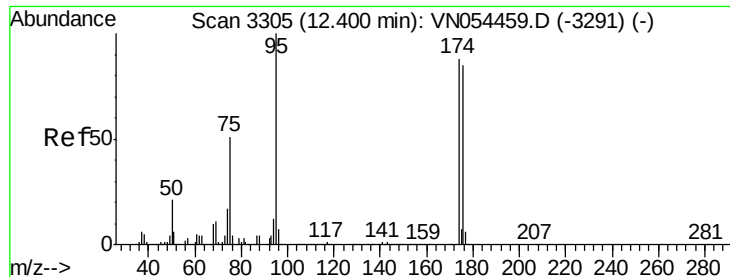
100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 44.612 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054620.D

Acq: 23 Mar 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

RCA-08ME

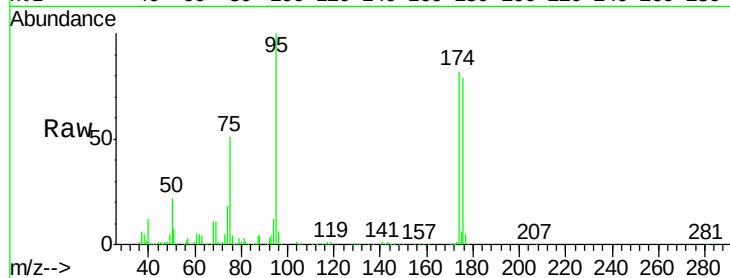
Tot Ion: 95 Resp: 318790

Ion Ratio Lower Upper

95 100

174 84.5 0.0 191.0

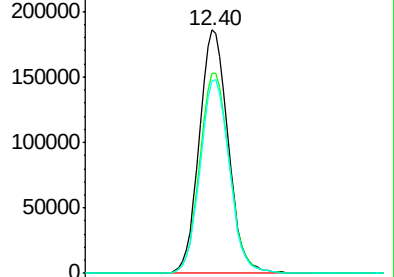
176 80.7 0.0 187.4



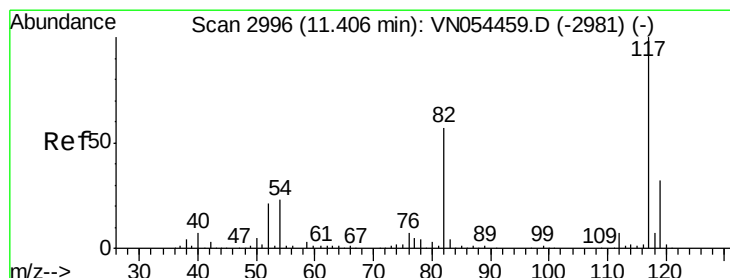
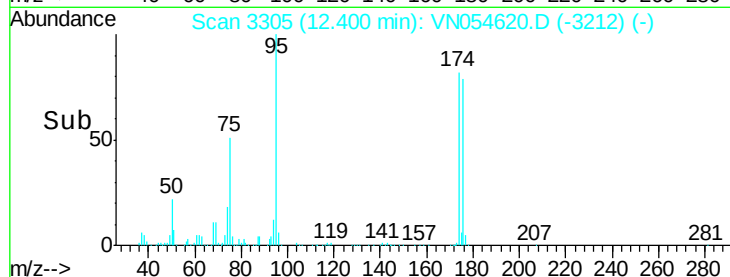
Abundance Ion 94.90 (94.60 to 95.60): VN054459.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054459.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054459.D (-3291) (-)



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054620.D

Acq: 23 Mar 2019 23:18

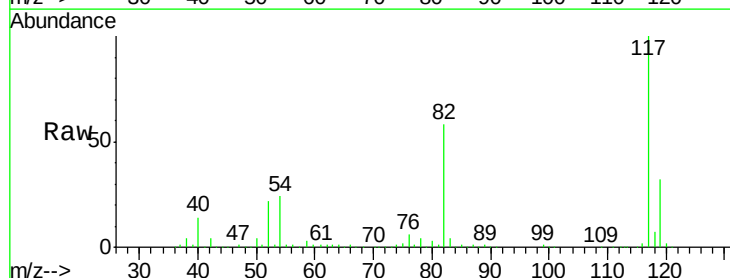
Tgt Ion: 117 Resp: 708179

Ion Ratio Lower Upper

117 100

82 57.6 40.0 60.0

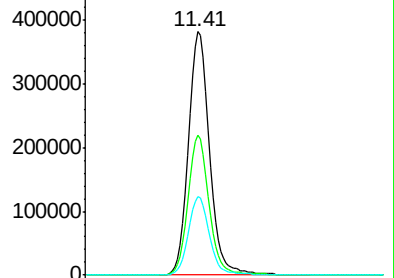
119 32.0 25.8 38.6



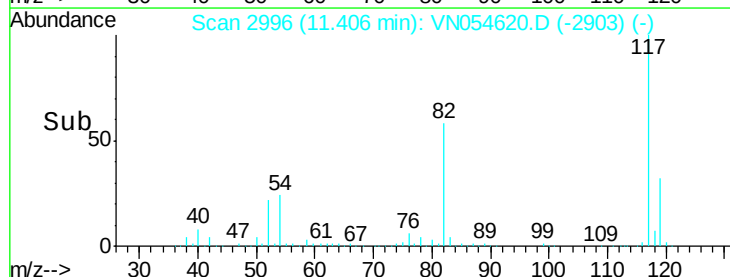
Abundance Ion 116.90 (116.60 to 117.60): VN054459.D (-2981) (-)

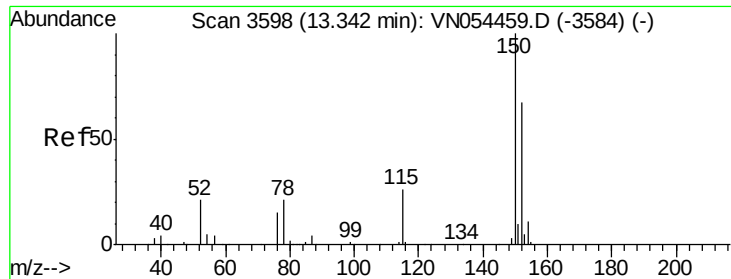
Ion 82.00 (81.70 to 82.70): VN054459.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN054459.D (-2981) (-)



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054620.D

Acq: 23 Mar 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

RCA-08ME

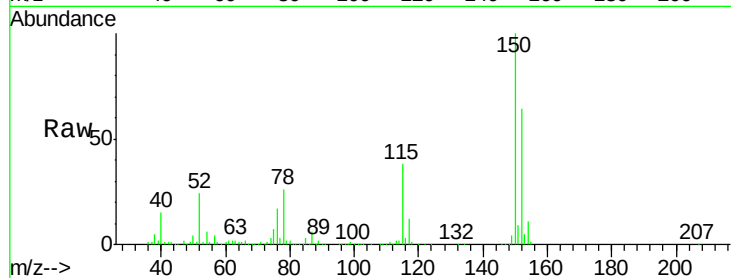
Tot Ion:152 Resp: 290277

Ion Ratio Lower Upper

152 100

115 58.3 27.2 81.6

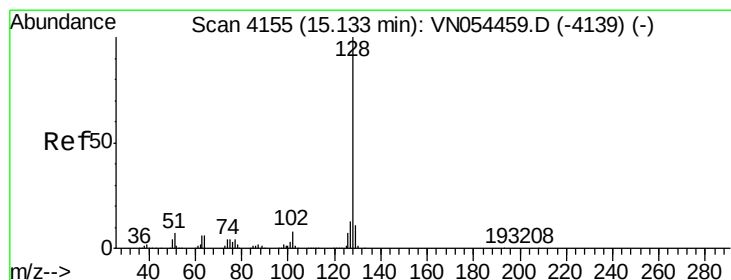
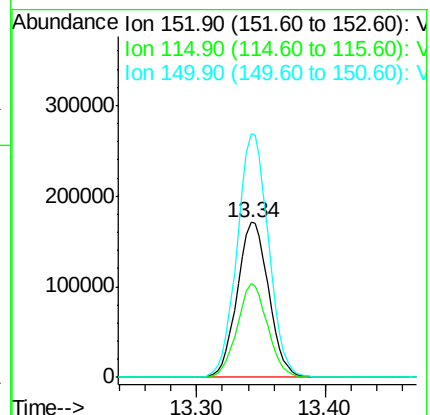
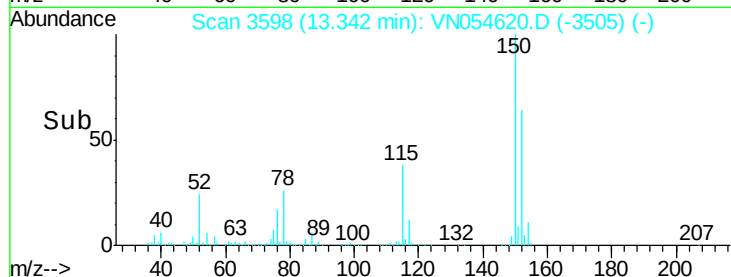
150 156.5 0.0 349.2



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



#95

Naphthalene

Concen: 8.917 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054620.D

Acq: 23 Mar 2019 23:18

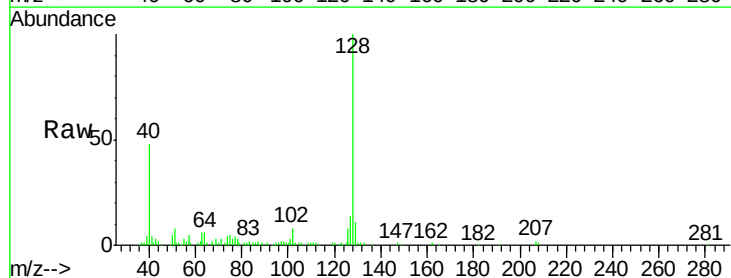
Tgt Ion:128 Resp: 92329

Ion Ratio Lower Upper

128 100

127 14.1 10.1 15.1

129 11.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

