

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032519\
 Data File : VN054666.D
 Acq On : 25 Mar 2019 12:21
 Operator : JC/SP
 Sample : K2024-01ME
 Misc : 7.64g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RCA-08ME

Quant Time: Mar 26 12:49:30 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

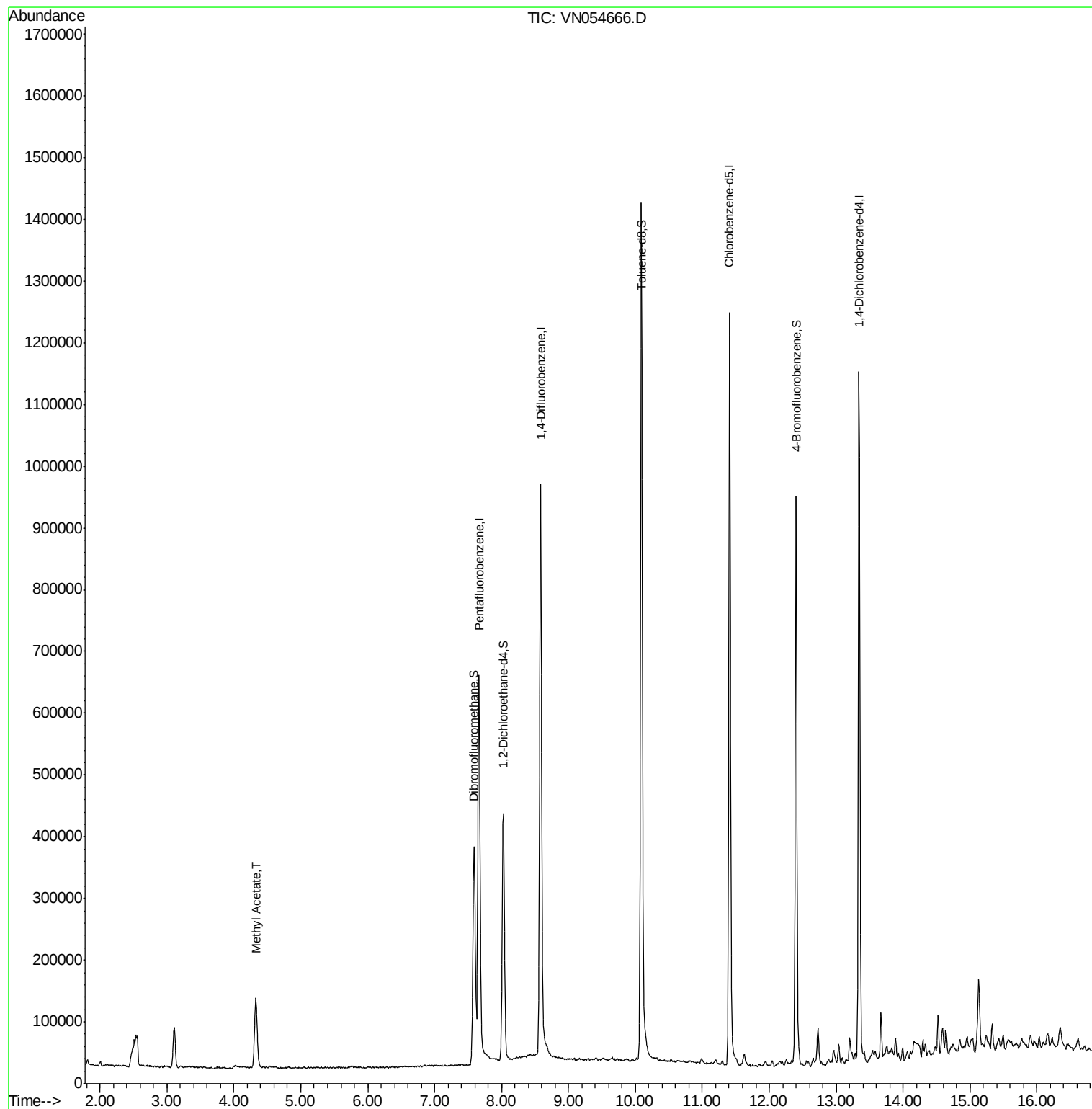
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	550349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	864000	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	728206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	296329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	345298	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
35) Dibromofluoromethane	7.59	113	261320	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
50) Toluene-d8	10.09	98	1042919	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.40	95	326222	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
18) Methyl Acetate	4.33	43	218926	47.725	ug/l #	Qvalue 88

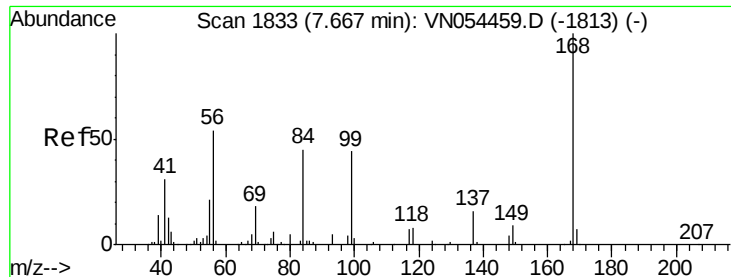
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032519\
Data File : VN054666.D
Acq On : 25 Mar 2019 12:21
Operator : JC/SP
Sample : K2024-01ME
Misc : 7.64g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RCA-08ME

Quant Time: Mar 26 12:49:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
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: VN054666.D

Acq: 25 Mar 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

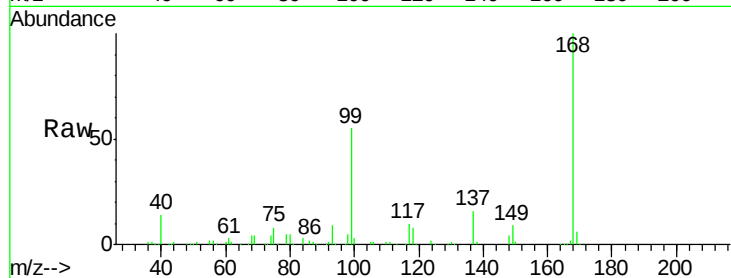
RCA-08ME

Tot Ion:168 Resp: 550349

Ion Ratio Lower Upper

168 100

99 55.2 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

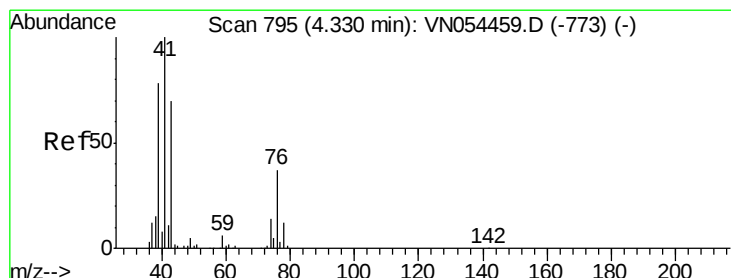
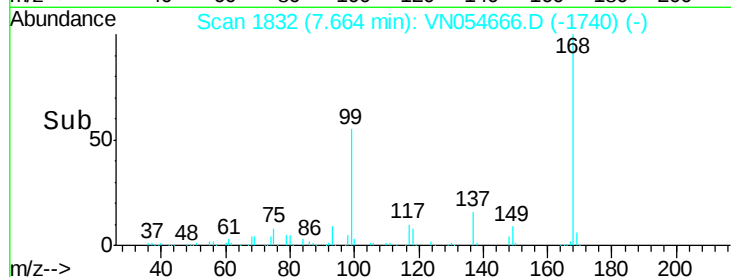
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 47.725 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN054666.D

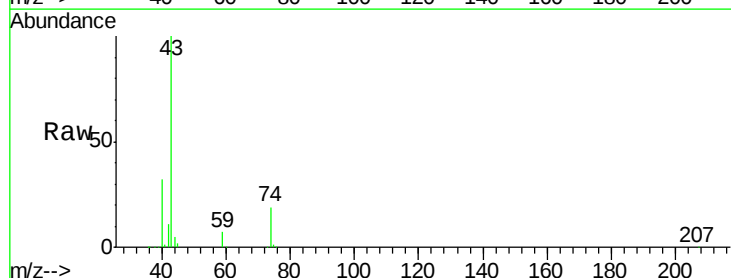
Acq: 25 Mar 2019 12:21

Tgt Ion: 43 Resp: 218926

Ion Ratio Lower Upper

43 100

74 20.0 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

80000

60000

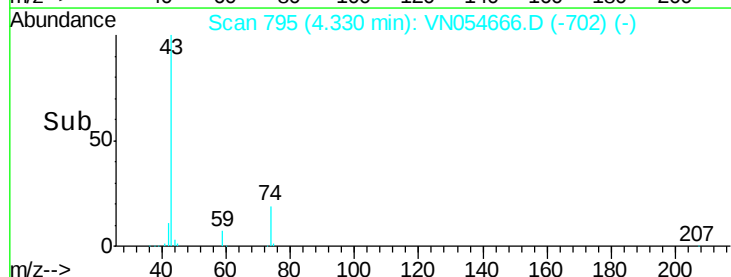
40000

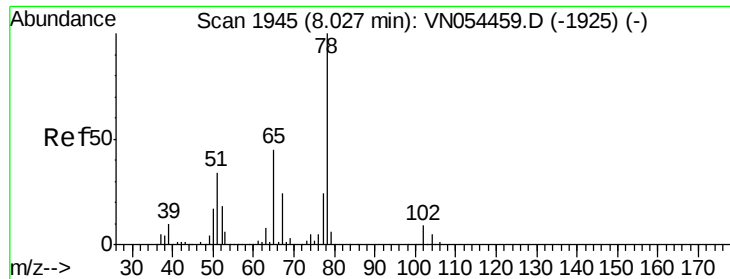
20000

0

4.20 4.30 4.40

Time-->

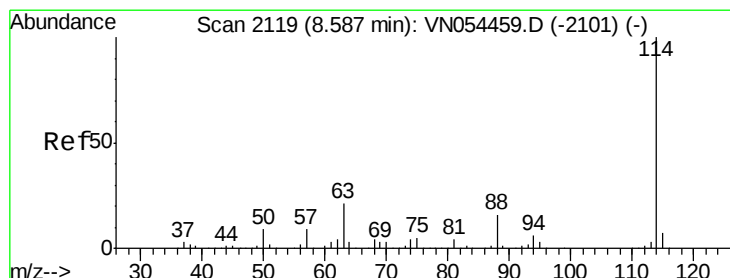
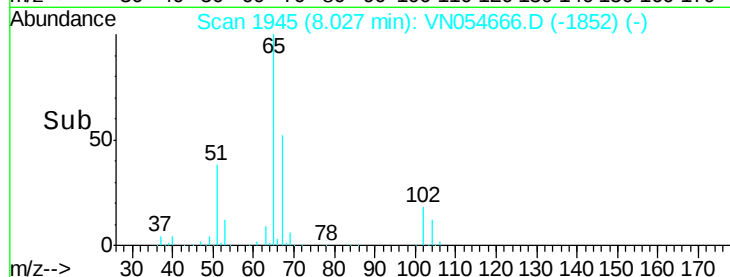
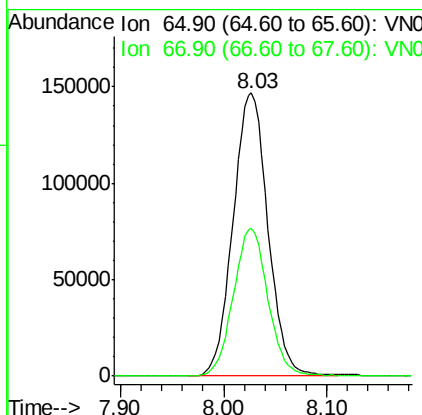
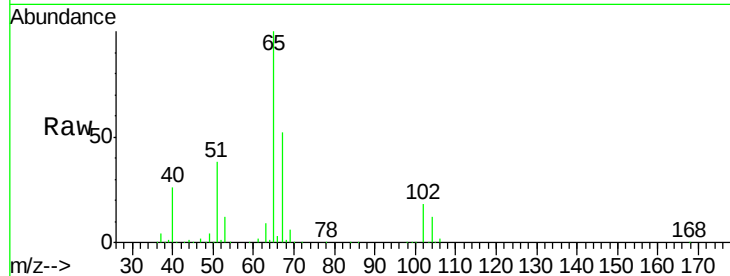




#33
 1,2-Dichloroethane-d4
 Concen: 50.442 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054666.D
 Acq: 25 Mar 2019 12:21

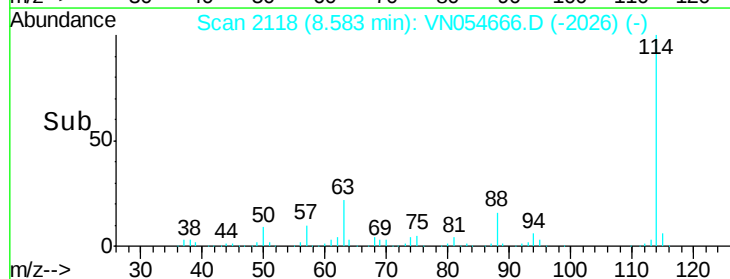
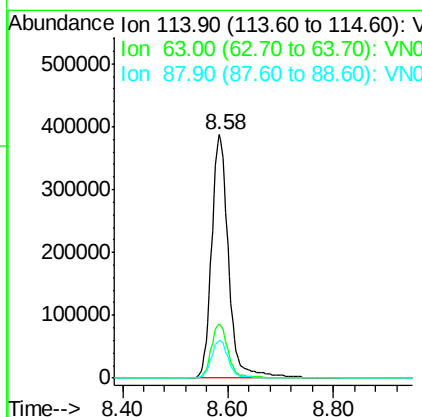
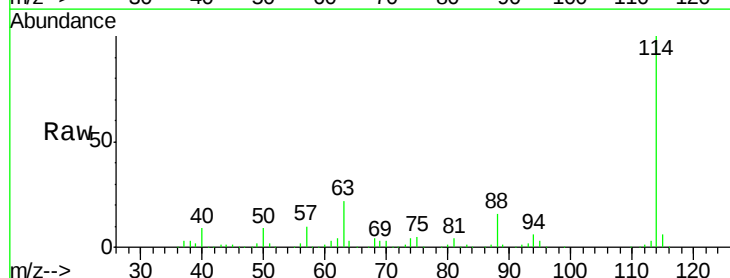
Instrument :
 MSVOA_N
 ClientSampleId :
 RCA-08ME

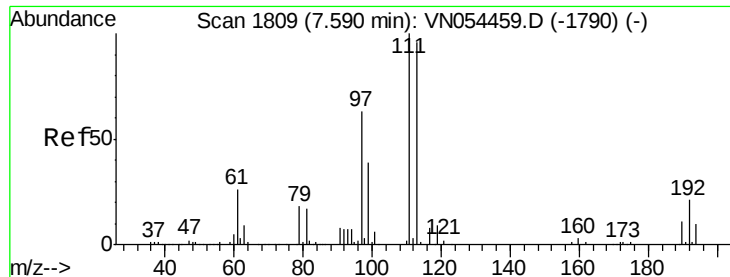
Tot Ion: 65 Resp: 345298
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054666.D
 Acq: 25 Mar 2019 12:21

Tgt Ion: 114 Resp: 864000
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 35.2
 88 15.7 0.0 30.2

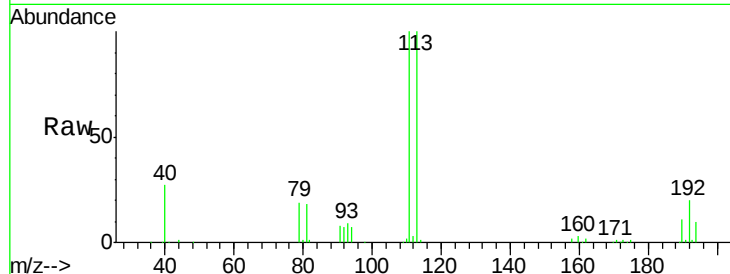




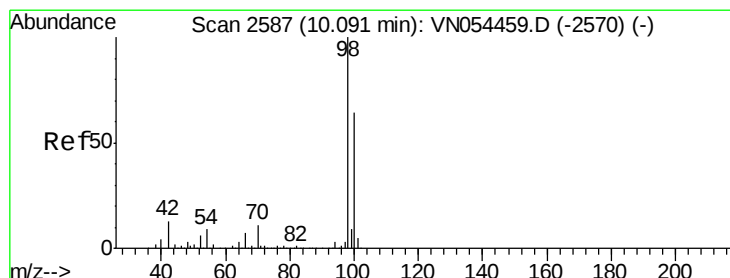
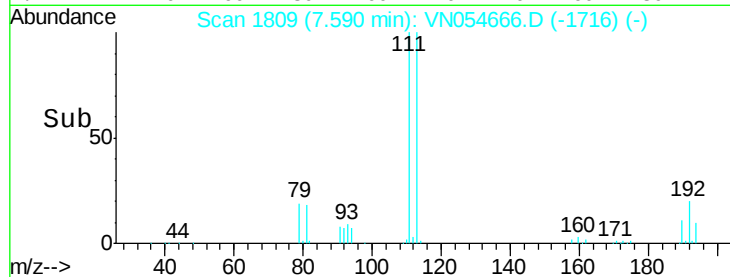
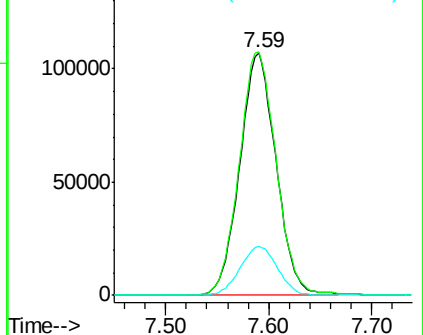
#35
 Dibromofluoromethane
 Concen: 46.947 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054666.D
 Acq: 25 Mar 2019 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 RCA-08ME

Tot Ion:113 Resp: 261320
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.4
 192 21.0 19.2 28.8

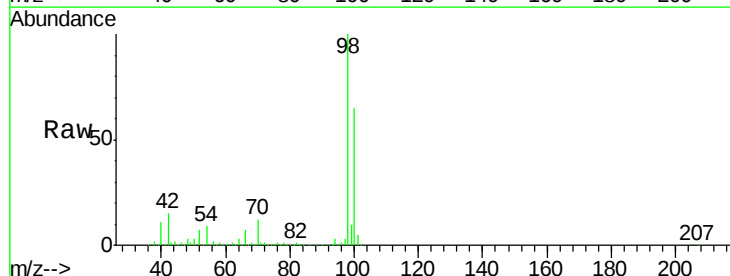


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

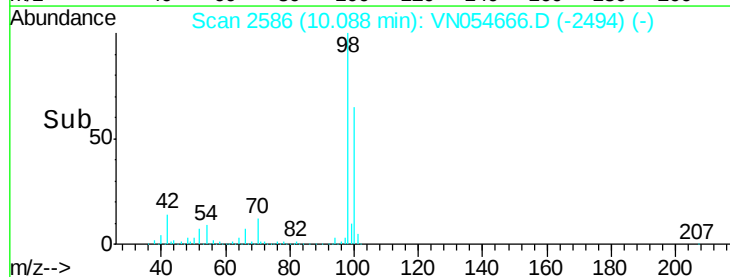
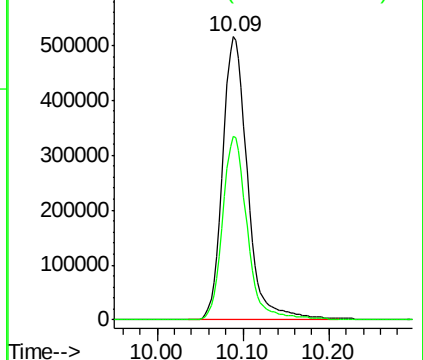


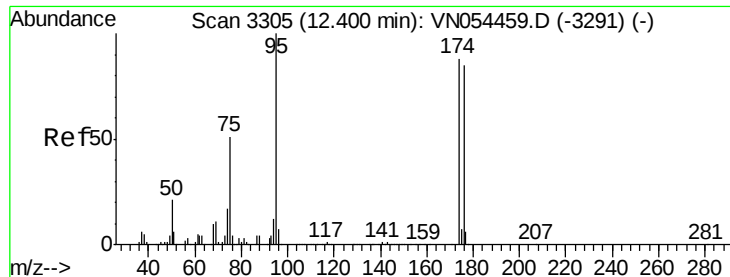
#50
 Toluene-d8
 Concen: 49.839 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: VN054666.D
 Acq: 25 Mar 2019 12:21

Tgt Ion: 98 Resp: 1042919
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.813 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054666.D

Acq: 25 Mar 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

RCA-08ME

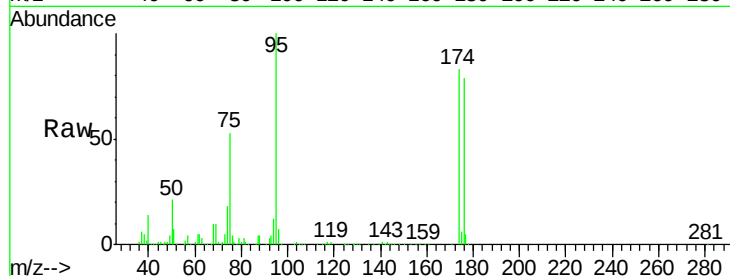
Tot Ion: 95 Resp: 326222

Ion Ratio Lower Upper

95 100

174 82.9 0.0 191.0

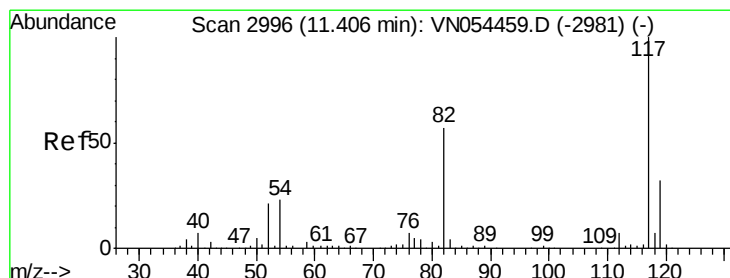
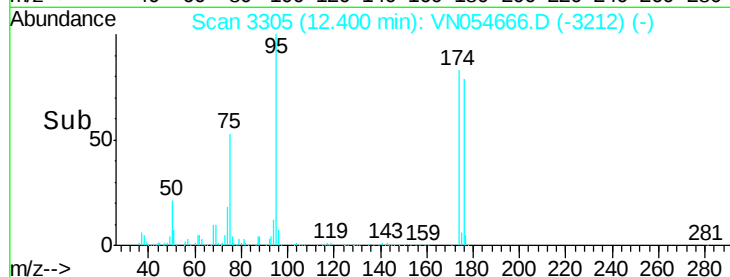
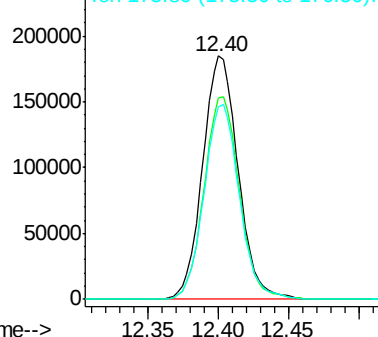
176 79.7 0.0 187.4



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054666.D

Acq: 25 Mar 2019 12:21

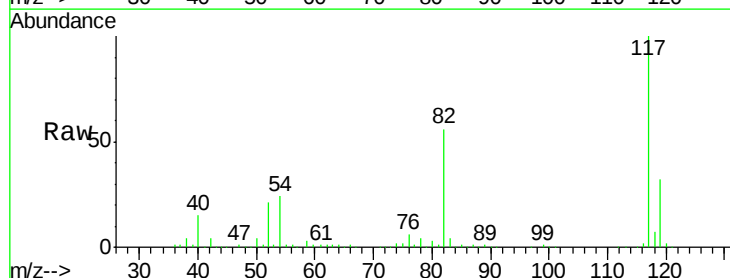
Tgt Ion: 117 Resp: 728206

Ion Ratio Lower Upper

117 100

82 56.0 40.0 60.0

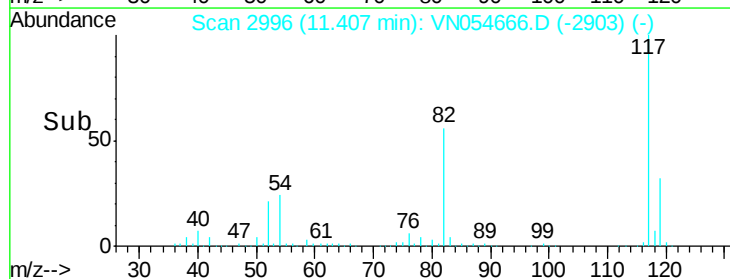
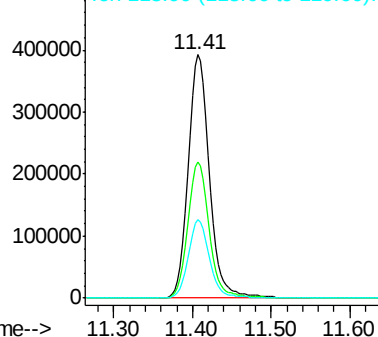
119 32.1 25.8 38.6

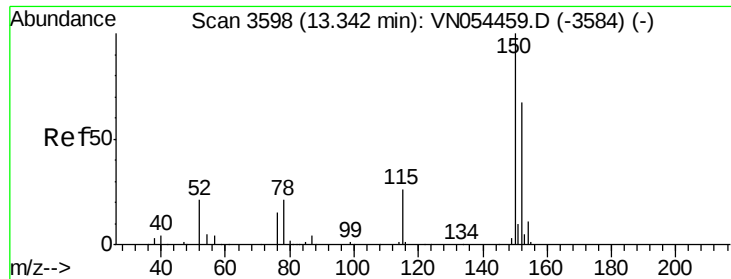


Abundance Ion 116.90 (116.60 to 117.60): VN054459.D (-2981) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054666.D

Acq: 25 Mar 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

RCA-08ME

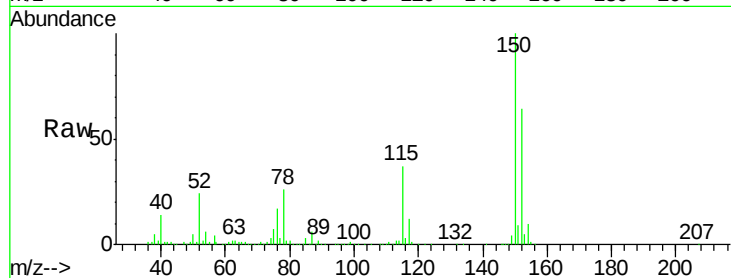
Tot Ion:152 Resp: 296329

Ion Ratio Lower Upper

152 100

115 57.2 27.2 81.6

150 155.9 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

