

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031919\
 Data File : VN054440.D
 Acq On : 19 Mar 2019 14:58
 Operator : JC/SP
 Sample : K1960-04DL 200X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-9-9.0-031419DL

Quant Time: Mar 20 12:25:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

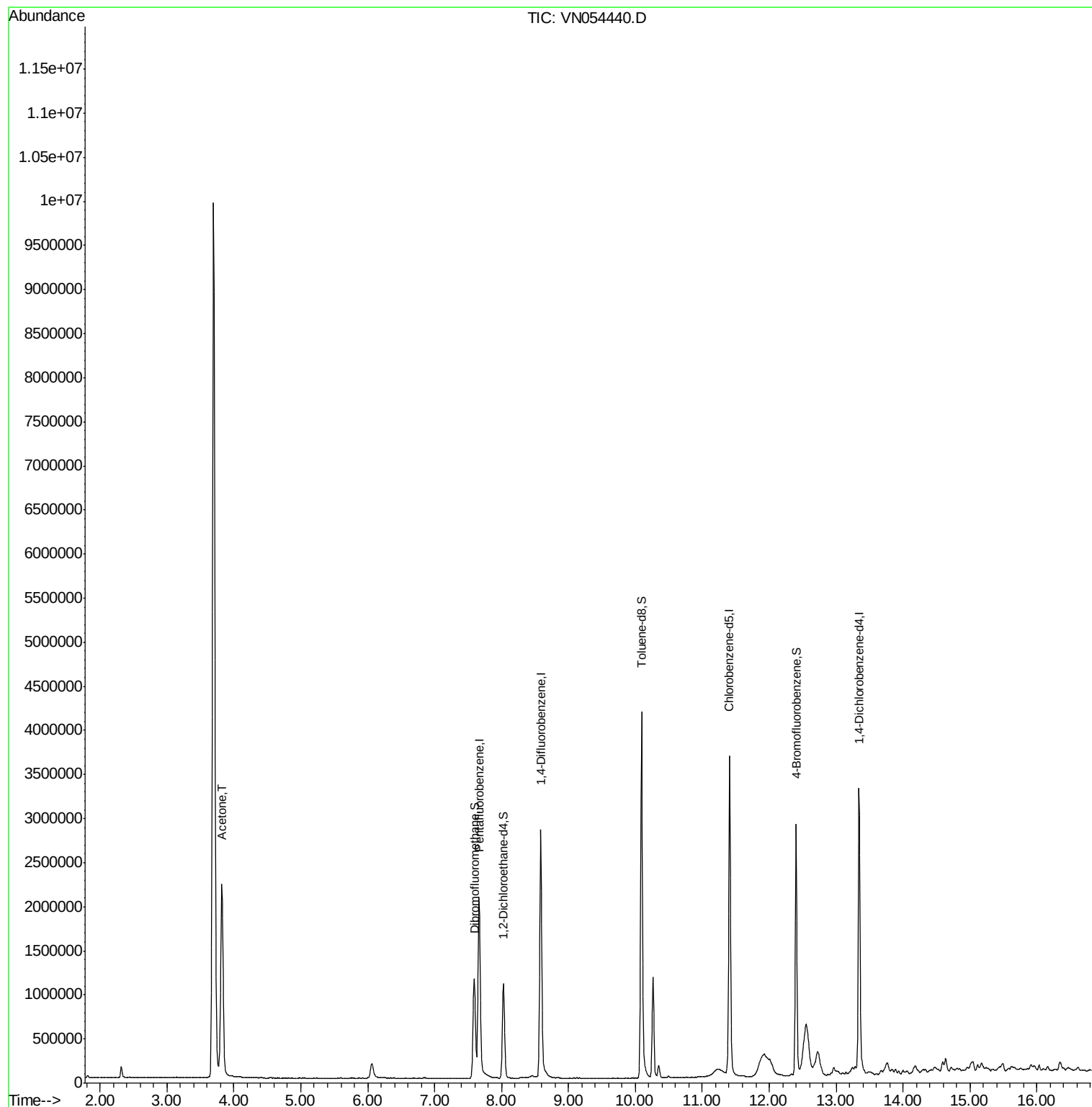
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	2069726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2994090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2453065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	971900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	911827	41.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.96%	
35) Dibromofluoromethane	7.59	113	882720	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
50) Toluene-d8	10.09	98	3385489	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
62) 4-Bromofluorobenzene	12.40	95	1026388	41.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.26%	
Target Compounds						
16) Acetone	3.82	43	3437788	546.241	ug/l	Qvalue 97

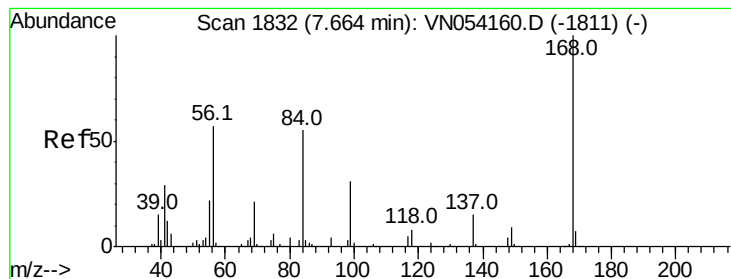
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031919\
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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054440.D

Acq: 19 Mar 2019 14:58

Instrument :

MSVOA_N

ClientSampleId :

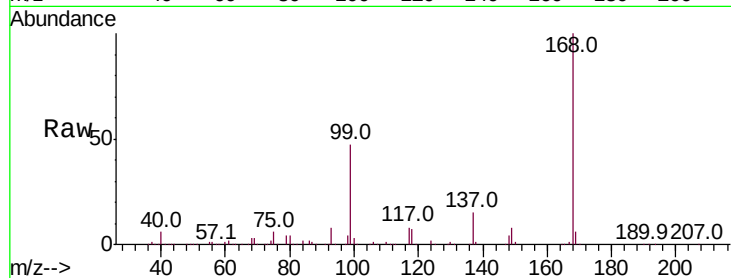
T11-MW-9-9.0-031419DL

Tot Ion:168 Resp: 2069726

Ion Ratio Lower Upper

168 100

99 46.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

800000

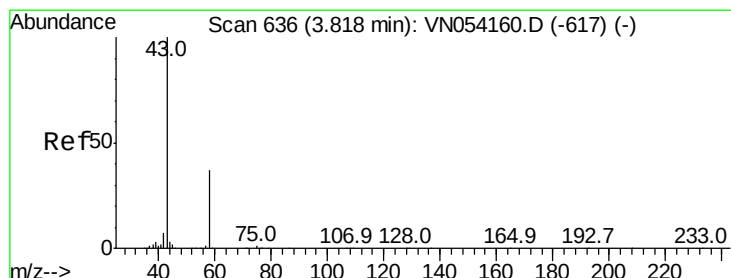
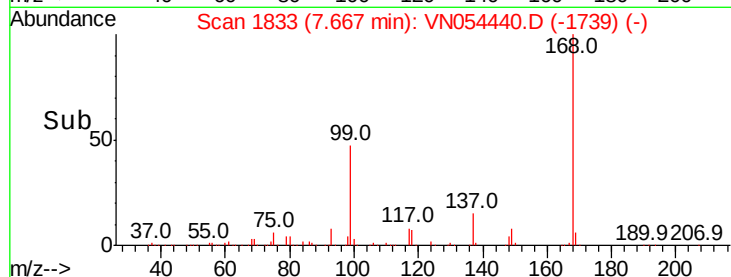
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 546.241 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054440.D

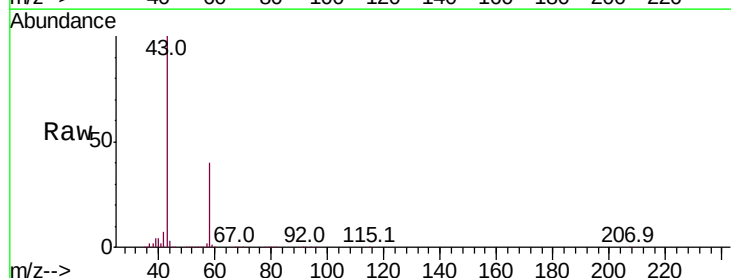
Acq: 19 Mar 2019 14:58

Tgt Ion: 43 Resp: 3437788

Ion Ratio Lower Upper

43 100

58 39.3 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

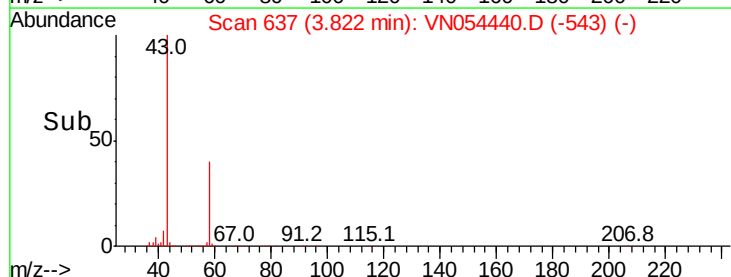
6000000

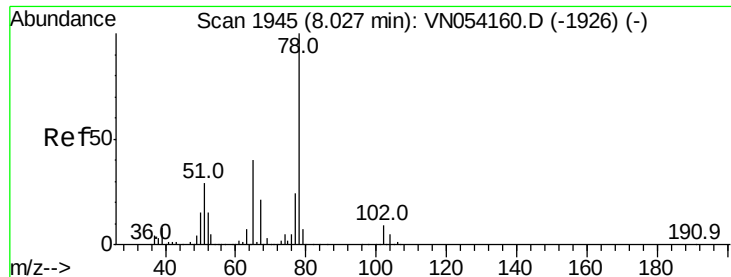
4000000

2000000

0

Time--> 3.70 3.80 3.90 4.00

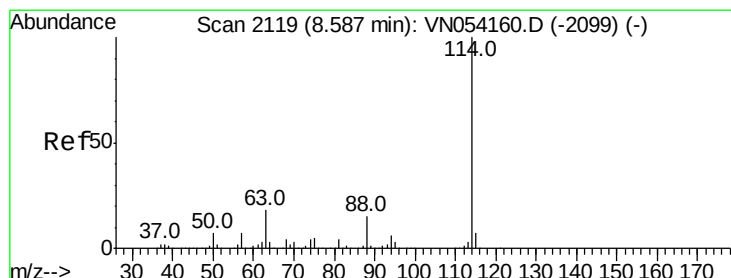
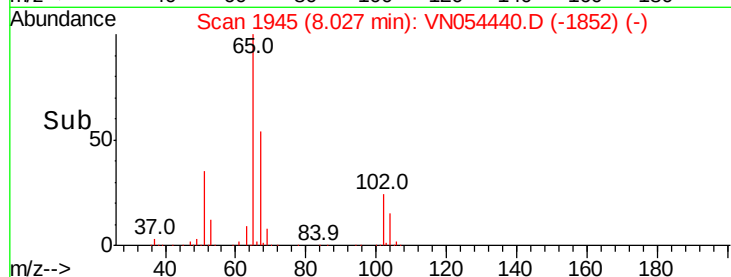
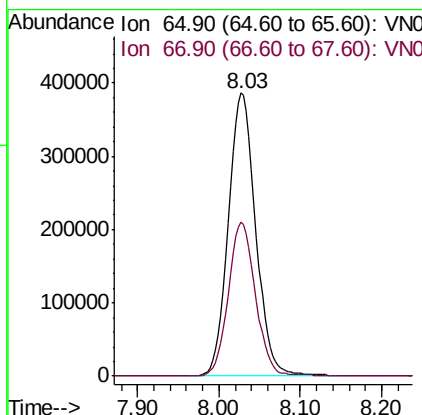
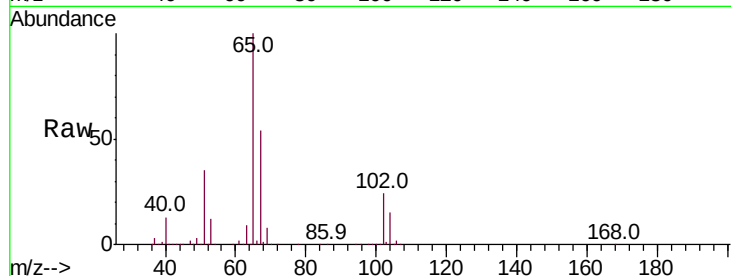




#33
 1,2-Dichloroethane-d4
 Concen: 41.483 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054440.D
 Acq: 19 Mar 2019 14:58

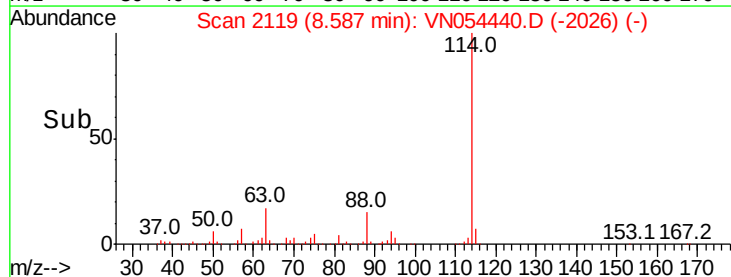
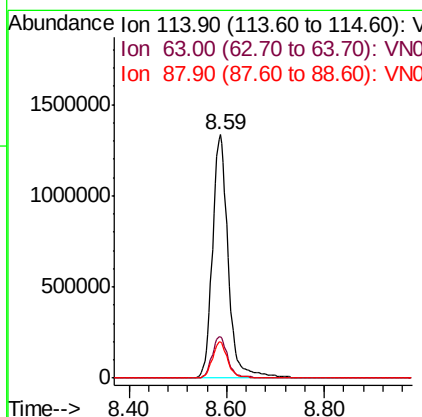
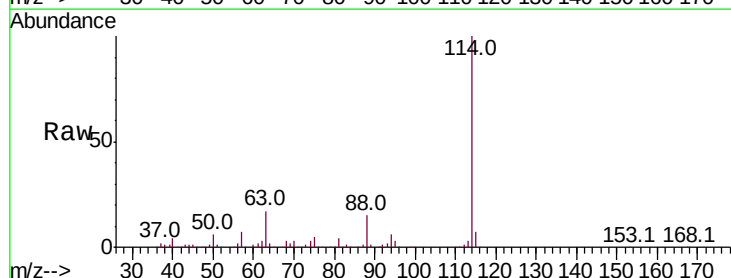
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-9-9.0-031419DL

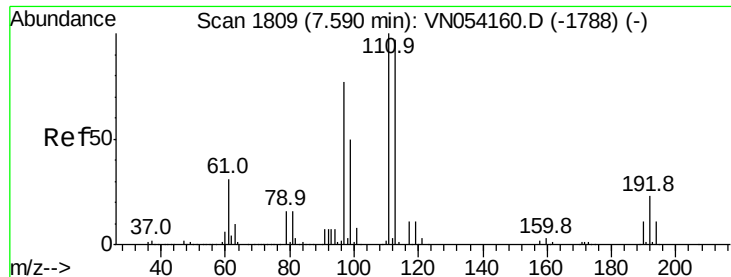
Tot Ion: 65 Resp: 911827
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054440.D
 Acq: 19 Mar 2019 14:58

Tgt Ion: 114 Resp: 2994090
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.2
 88 15.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 45.712 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054440.D

Acq: 19 Mar 2019 14:58

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-9-9.0-031419DL

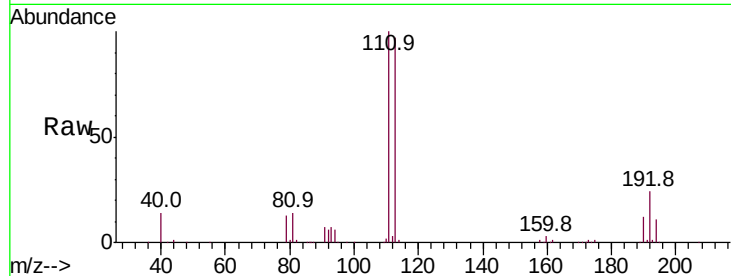
Tot Ion:113 Resp: 882720

Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.4

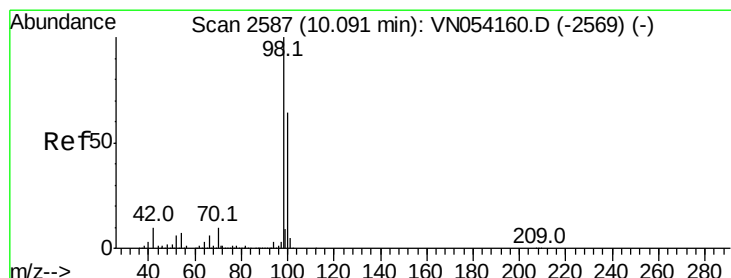
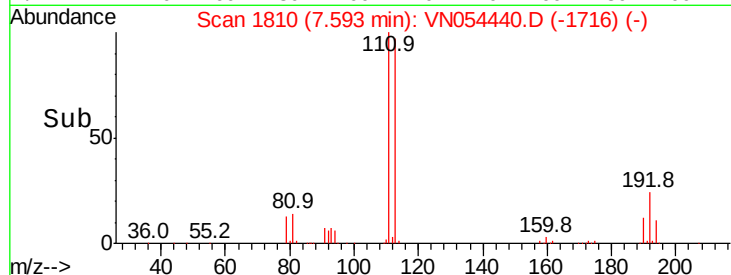
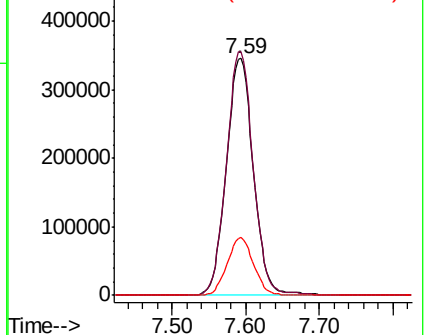
192 23.8 19.2 28.8



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: 47.471 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054440.D

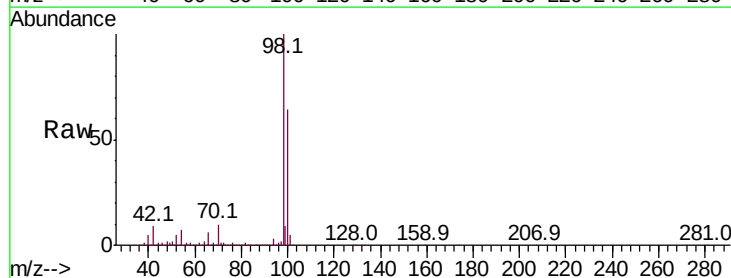
Acq: 19 Mar 2019 14:58

Tgt Ion: 98 Resp: 3385489

Ion Ratio Lower Upper

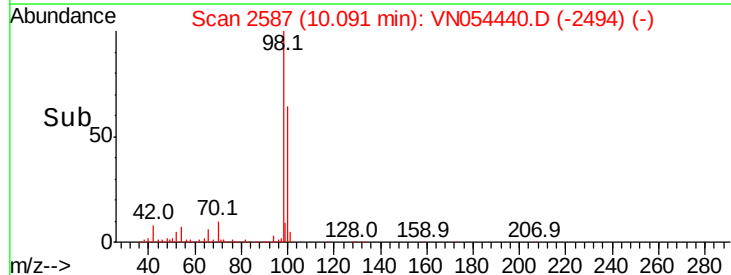
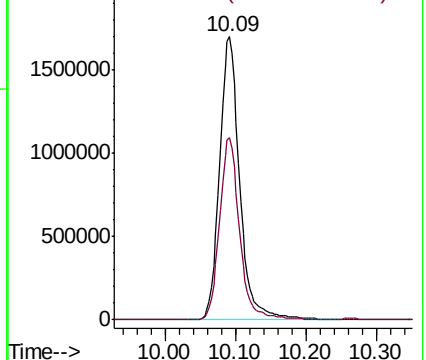
98 100

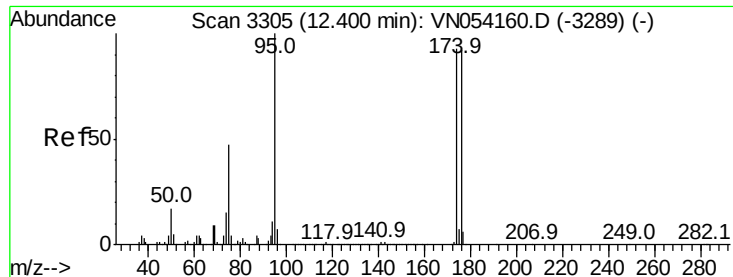
100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 41.131 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054440.D

Acq: 19 Mar 2019 14:58

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-9-9.0-031419DL

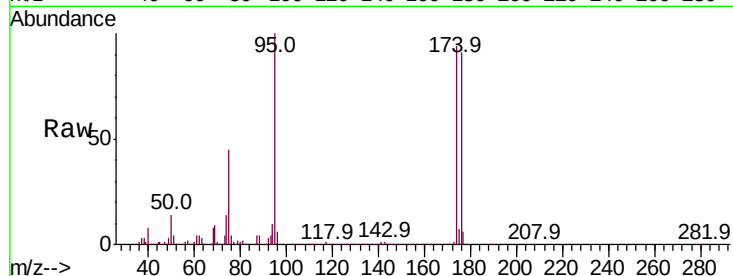
Tot Ion: 95 Resp: 1026388

Ion Ratio Lower Upper

95 100

174 95.8 0.0 191.0

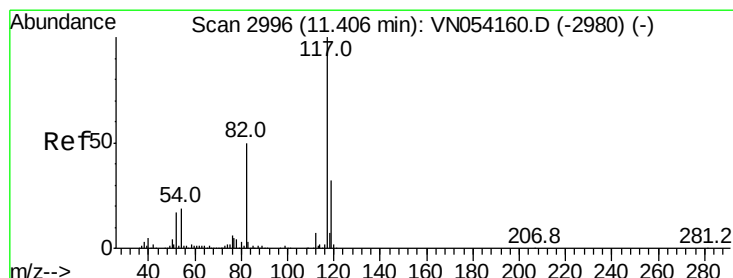
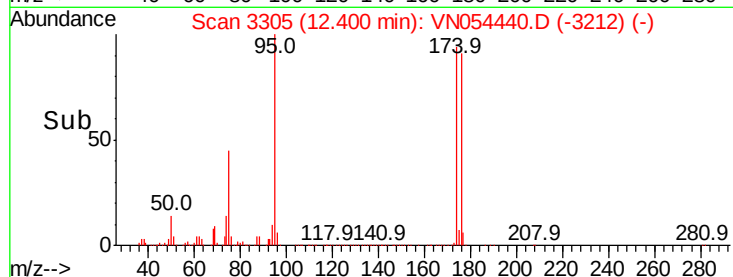
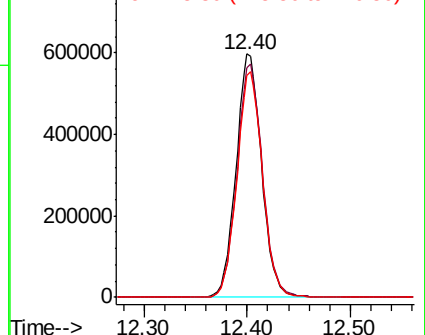
176 93.2 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054440.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN054440.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN054440.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054440.D

Acq: 19 Mar 2019 14:58

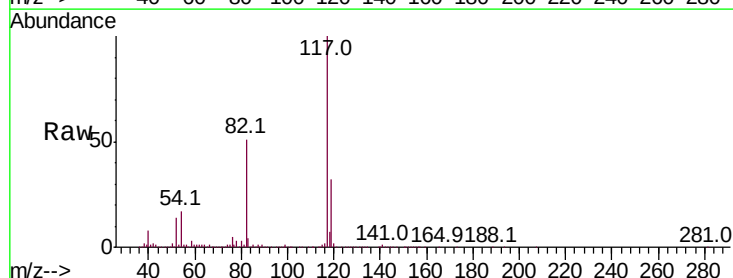
Tgt Ion: 117 Resp: 2453065

Ion Ratio Lower Upper

117 100

82 50.6 40.0 60.0

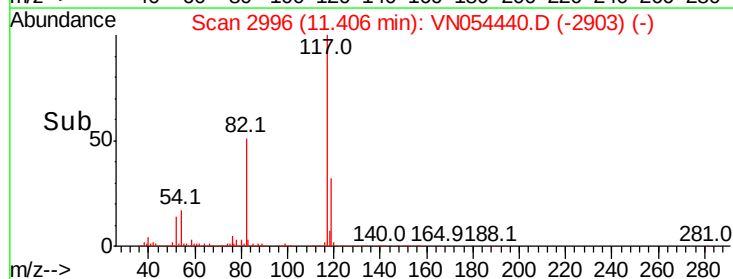
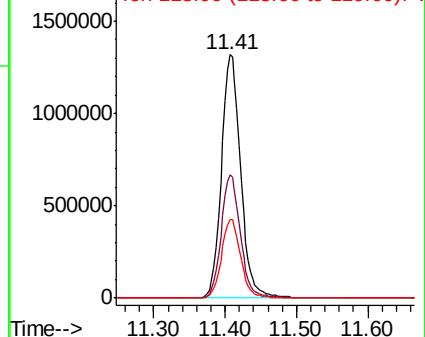
119 32.3 25.8 38.6

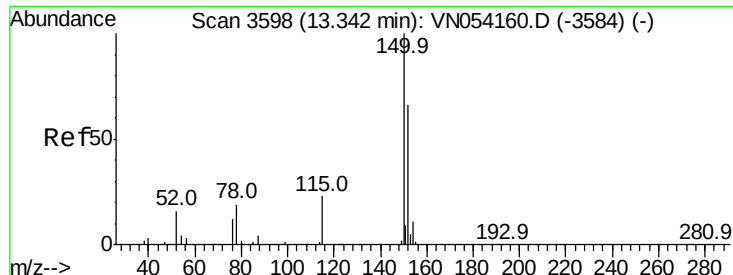


Abundance Ion 116.90 (116.60 to 117.60): VN054440.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN054440.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN054440.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054440.D

Acq: 19 Mar 2019 14:58

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-9-9.0-031419DL

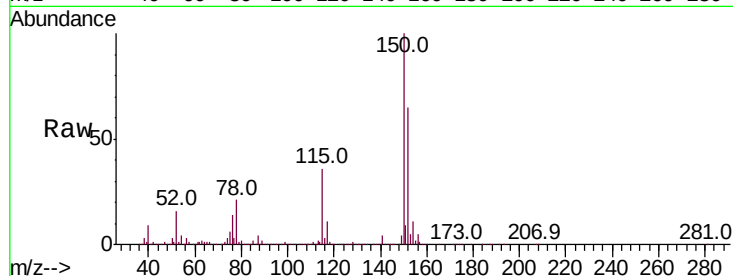
Tot Ion:152 Resp: 971900

Ion Ratio Lower Upper

152 100

115 55.8 27.2 81.6

150 151.7 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

