

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071519\
 Data File : VN056736.D
 Acq On : 16 Jul 2019 1:21
 Operator : JC/SP
 Sample : K3814-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LA119SW005-SW-190712

Quant Time: Jul 16 05:48:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 01:25:25 2019
 Response via : Initial Calibration

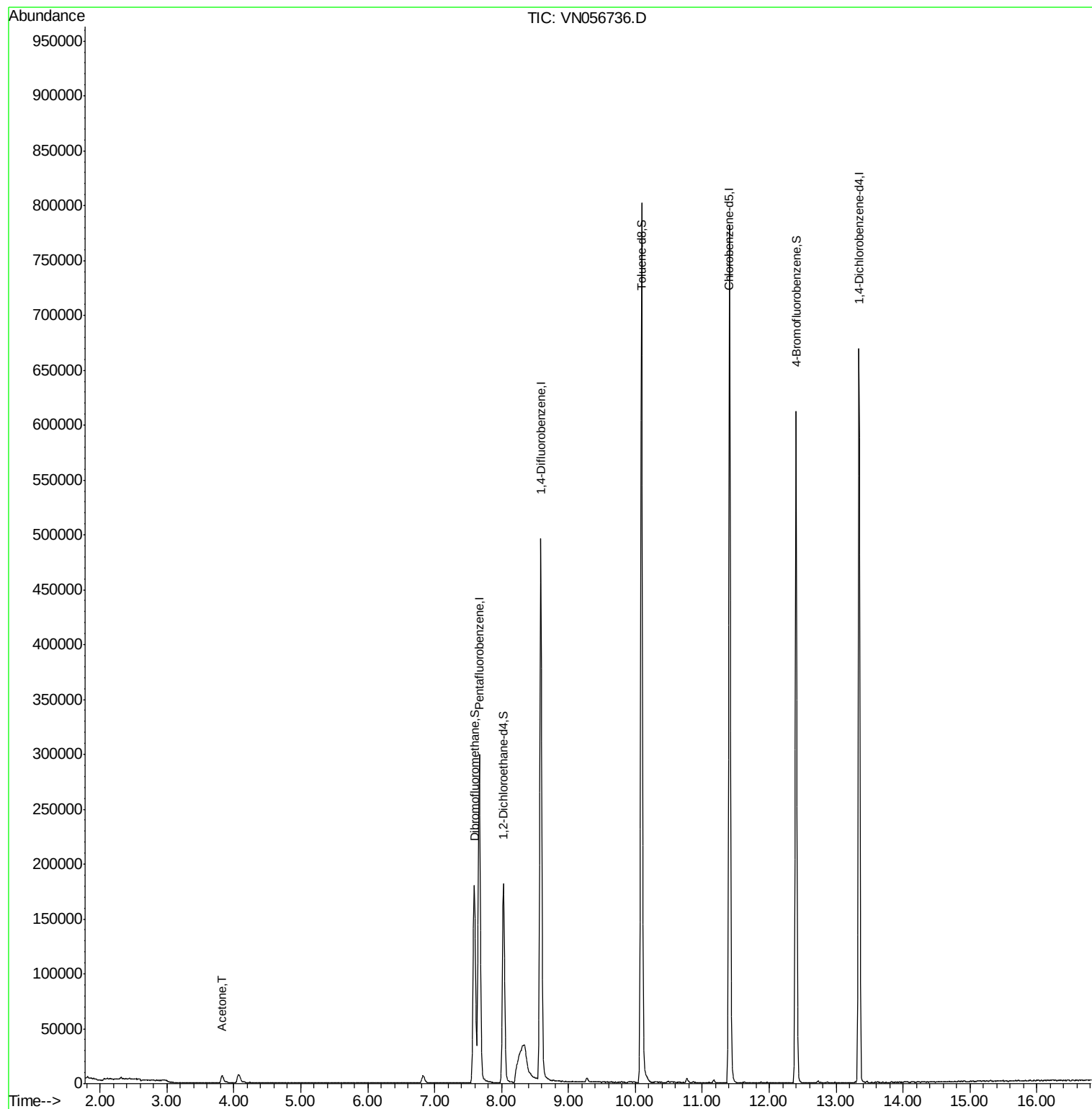
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	264383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	476620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	498807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	196275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	155480	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
35) Dibromofluoromethane	7.59	113	141917	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	10.09	98	590527	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.40	95	221229	57.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.52%	
Target Compounds						
16) Acetone	3.82	43	13090	9.713	ug/l	Qvalue 96

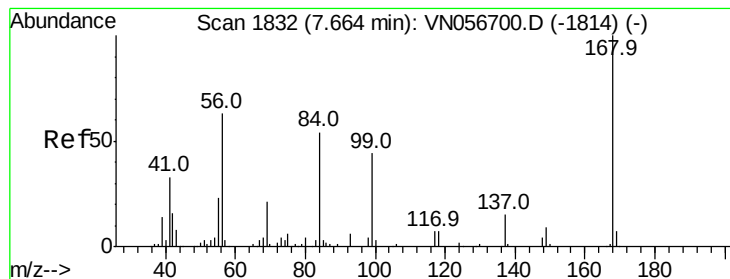
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071519\
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Quant Title : SW846 8260
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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: VN056736.D

Acq: 16 Jul 2019 1:21

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MSVOA_N

ClientSampleId :

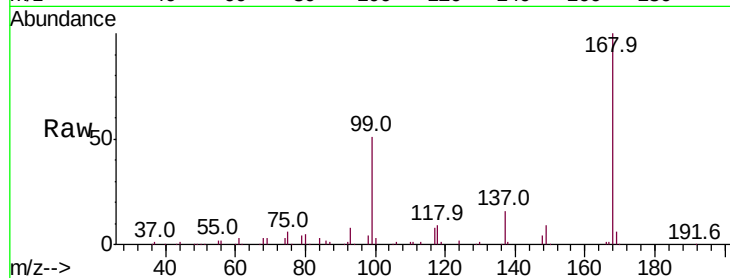
LA119SW005-SW-190712

Tot Ion:168 Resp: 264383

Ion Ratio Lower Upper

168 100

99 50.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056736.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056736.D (-1739) (-)

7.67

120000

100000

80000

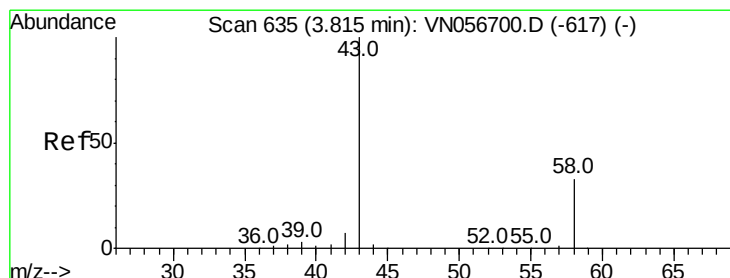
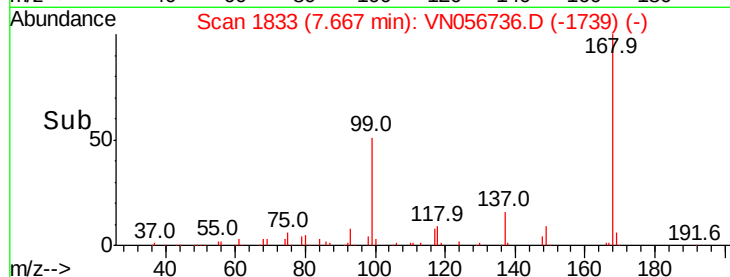
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.713 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056736.D

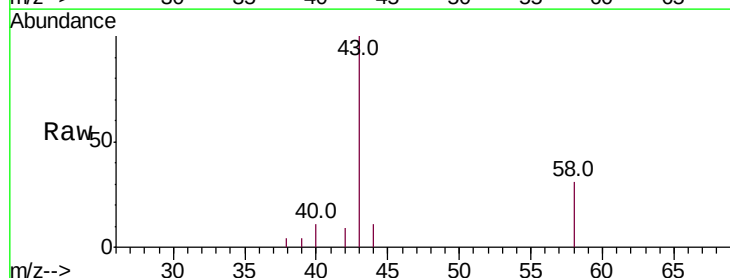
Acq: 16 Jul 2019 1:21

Tgt Ion: 43 Resp: 13090

Ion Ratio Lower Upper

43 100

58 31.3 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056736.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN056736.D (-542) (-)

3.82

5000

4000

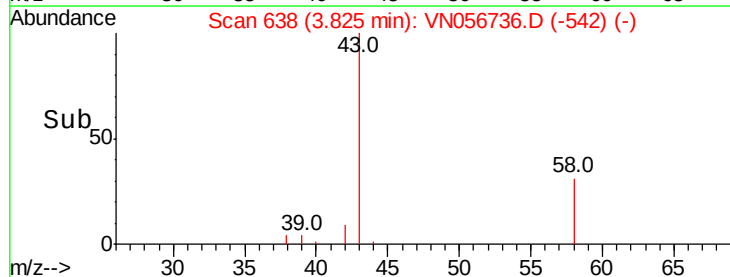
3000

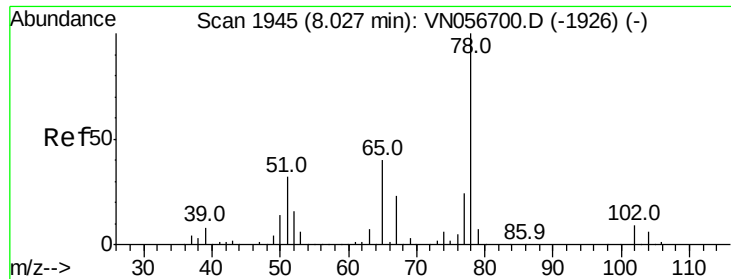
2000

1000

0

Time-->

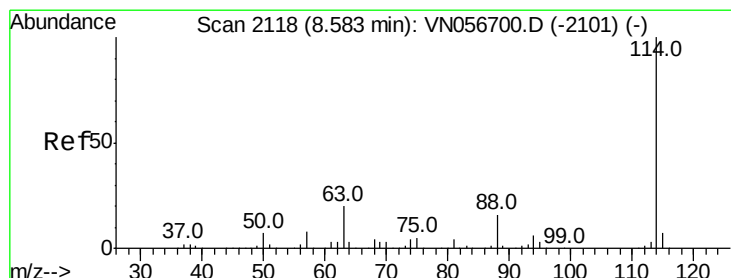
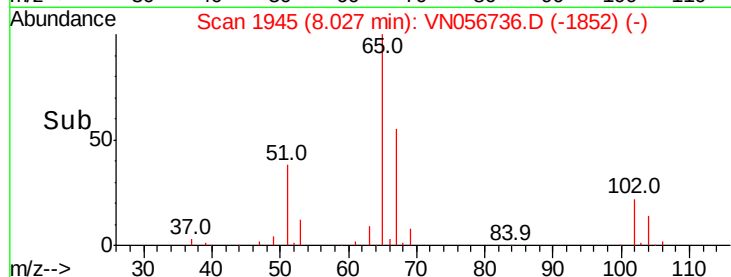
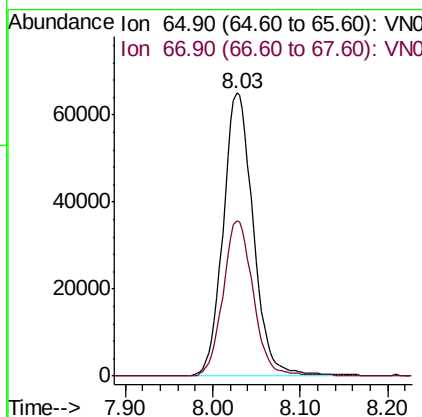
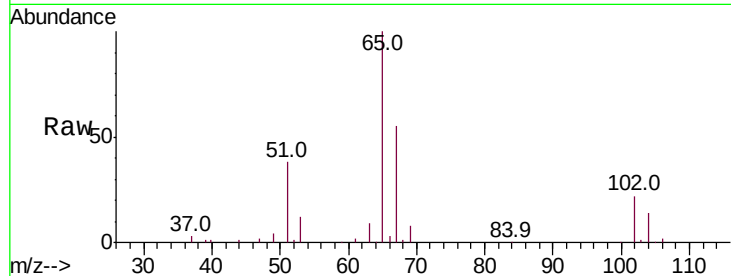




#33
 1,2-Dichloroethane-d4
 Concen: 53.166 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056736.D
 Acq: 16 Jul 2019 1:21

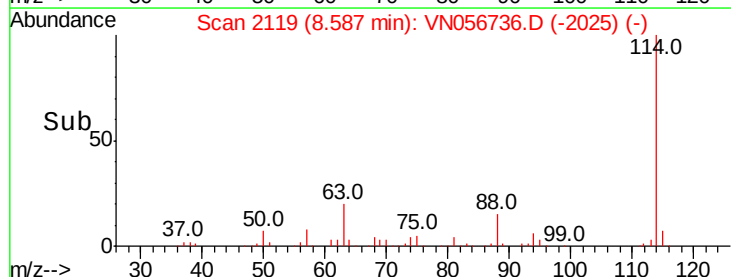
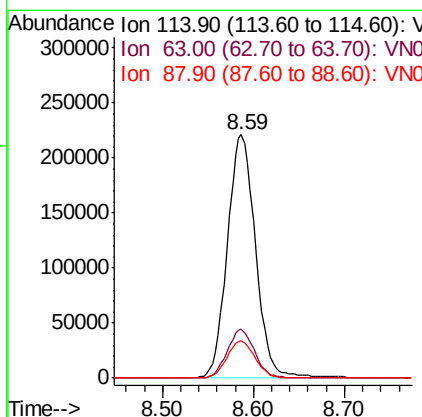
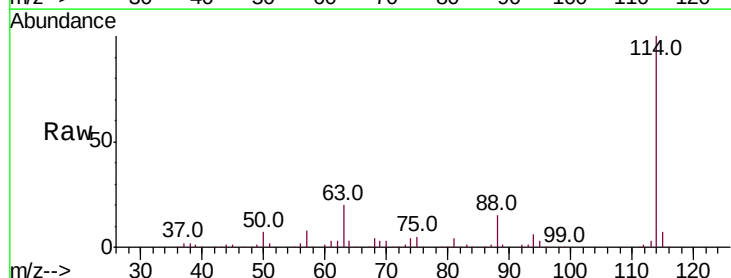
Instrument :
 MSVOA_N
 ClientSampleId :
 LA119SW005-SW-190712

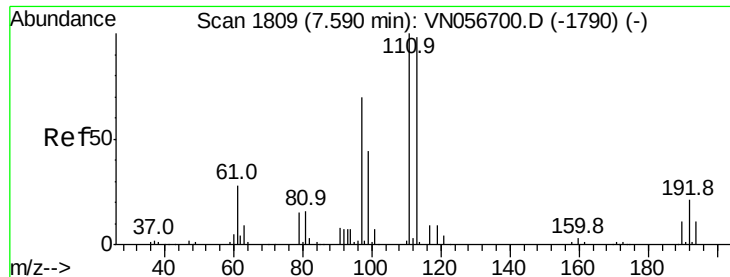
Tot Ion: 65 Resp: 155480
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056736.D
 Acq: 16 Jul 2019 1:21

Tgt Ion: 114 Resp: 476620
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.4
 88 15.2 0.0 31.2

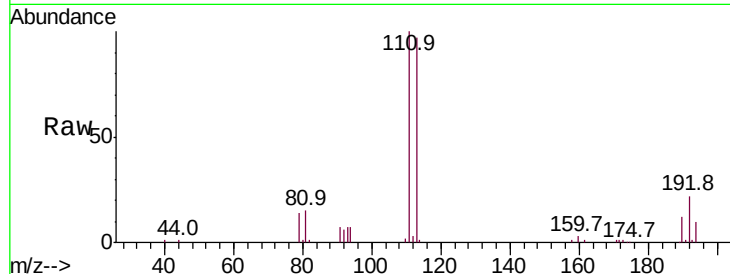




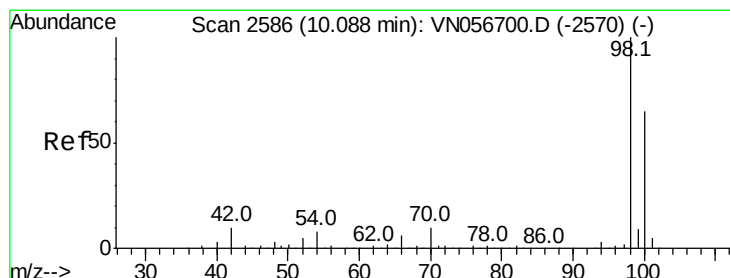
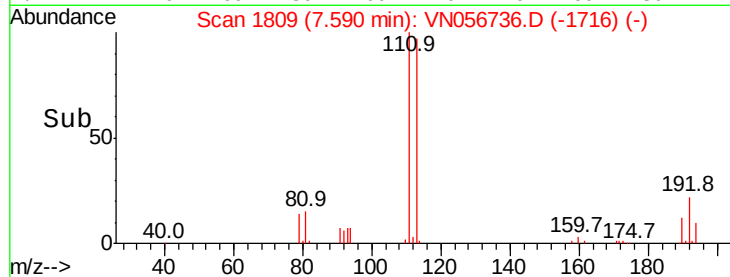
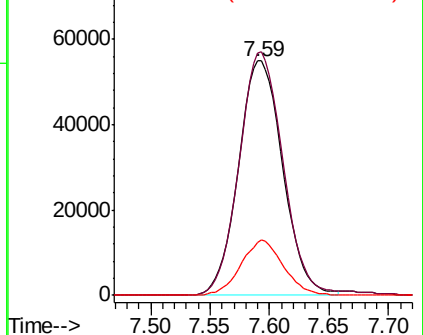
#35
 Dibromofluoromethane
 Concen: 47.846 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056736.D
 Acq: 16 Jul 2019 1:21

Instrument :
 MSVOA_N
 ClientSampleId :
 LA119SW005-SW-190712

Tot Ion:113 Resp: 141917
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.8 122.6
 192 22.5 17.5 26.3

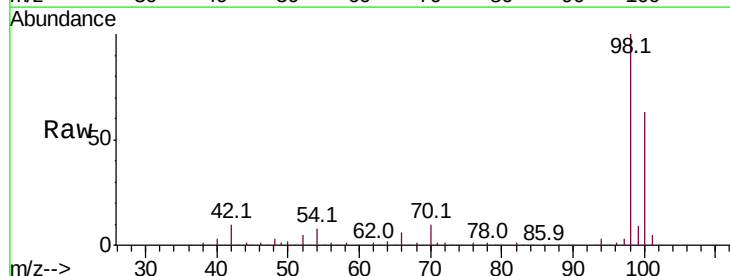


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

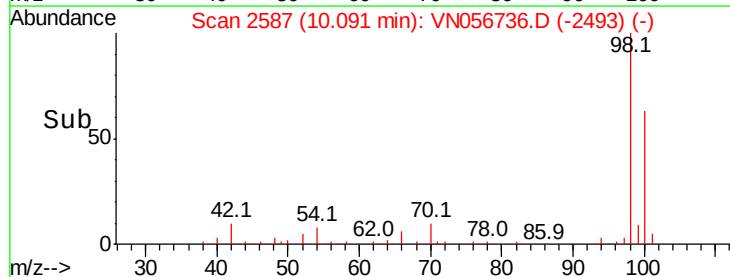
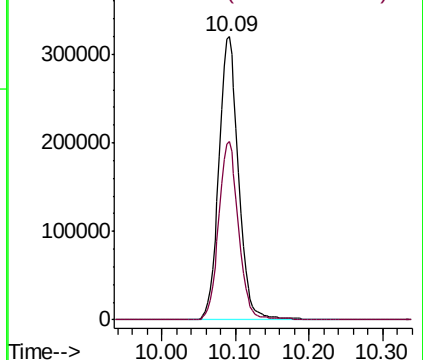


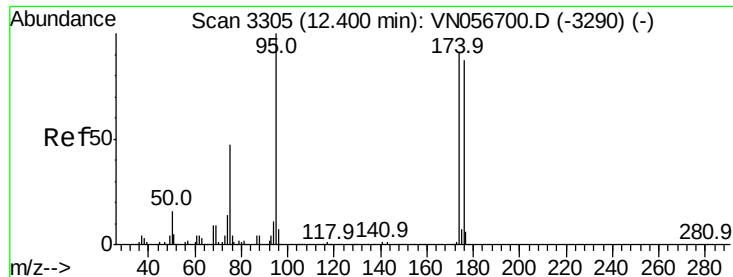
#50
 Toluene-d8
 Concen: 51.548 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056736.D
 Acq: 16 Jul 2019 1:21

Tgt Ion: 98 Resp: 590527
 Ion Ratio Lower Upper
 98 100
 100 63.6 52.0 78.0



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





#62

4-Bromofluorobenzene

Concen: 57.265 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056736.D

Acq: 16 Jul 2019 1:21

Instrument :

MSVOA_N

ClientSampleId :

LA119SW005-SW-190712

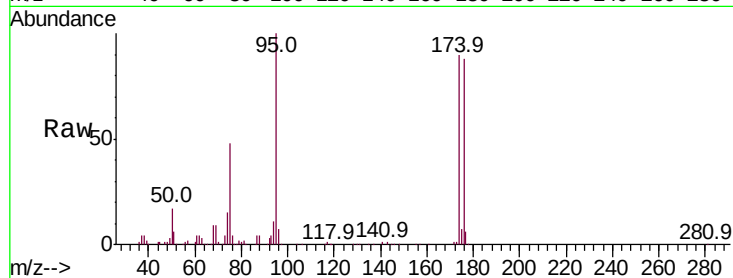
Tot Ion: 95 Resp: 221229

Ion Ratio Lower Upper

95 100

174 89.7 0.0 180.0

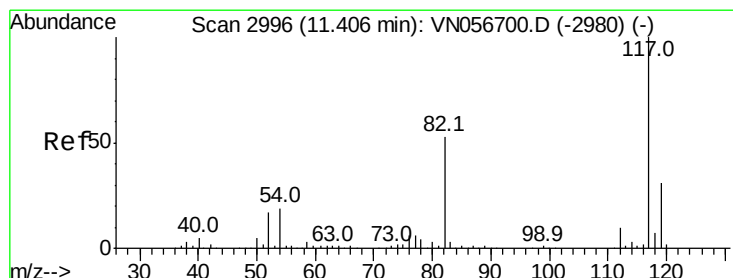
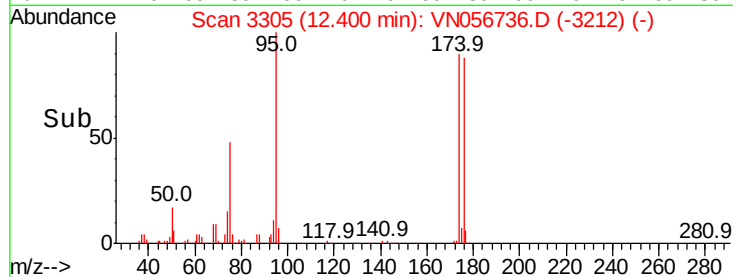
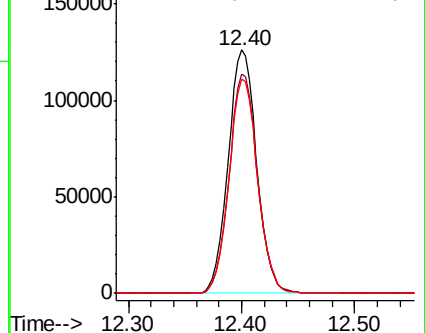
176 87.9 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056736.D

Acq: 16 Jul 2019 1:21

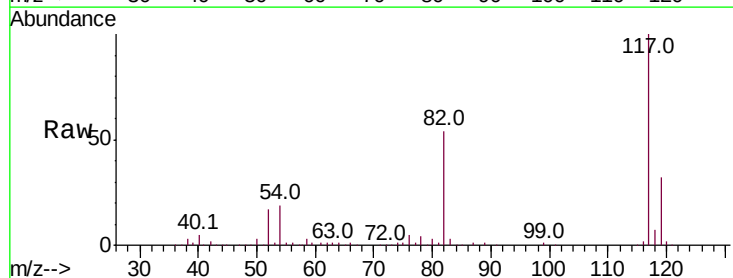
Tgt Ion: 117 Resp: 498807

Ion Ratio Lower Upper

117 100

82 53.5 42.2 63.2

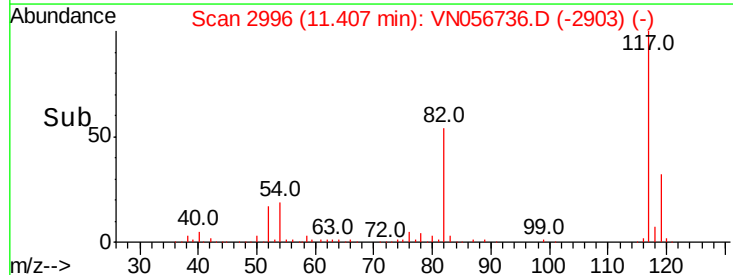
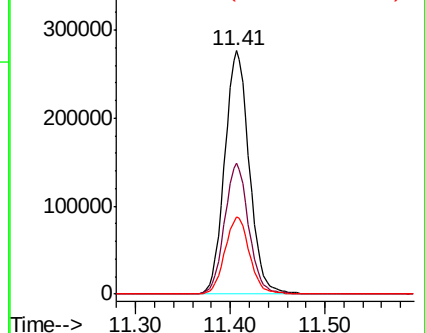
119 31.6 25.2 37.8

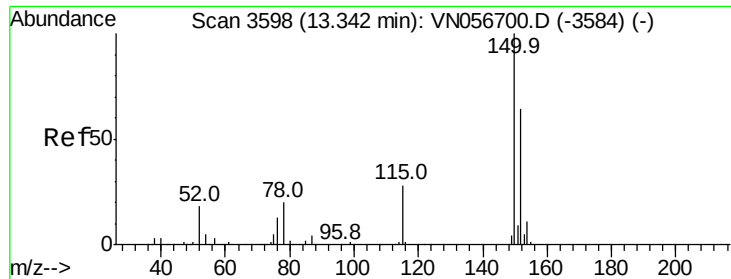


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056736.D

Acq: 16 Jul 2019 1:21

Instrument :

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ClientSampleId :

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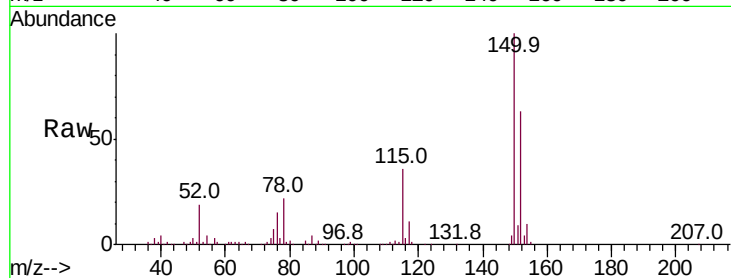
Tot Ion:152 Resp: 196275

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 156.8 0.0 345.8



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

