

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062119\
 Data File : VN056425.D
 Acq On : 21 Jun 2019 14:52
 Operator : JC/SP
 Sample : K3485-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWMH-7

Quant Time: Jun 22 02:31:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

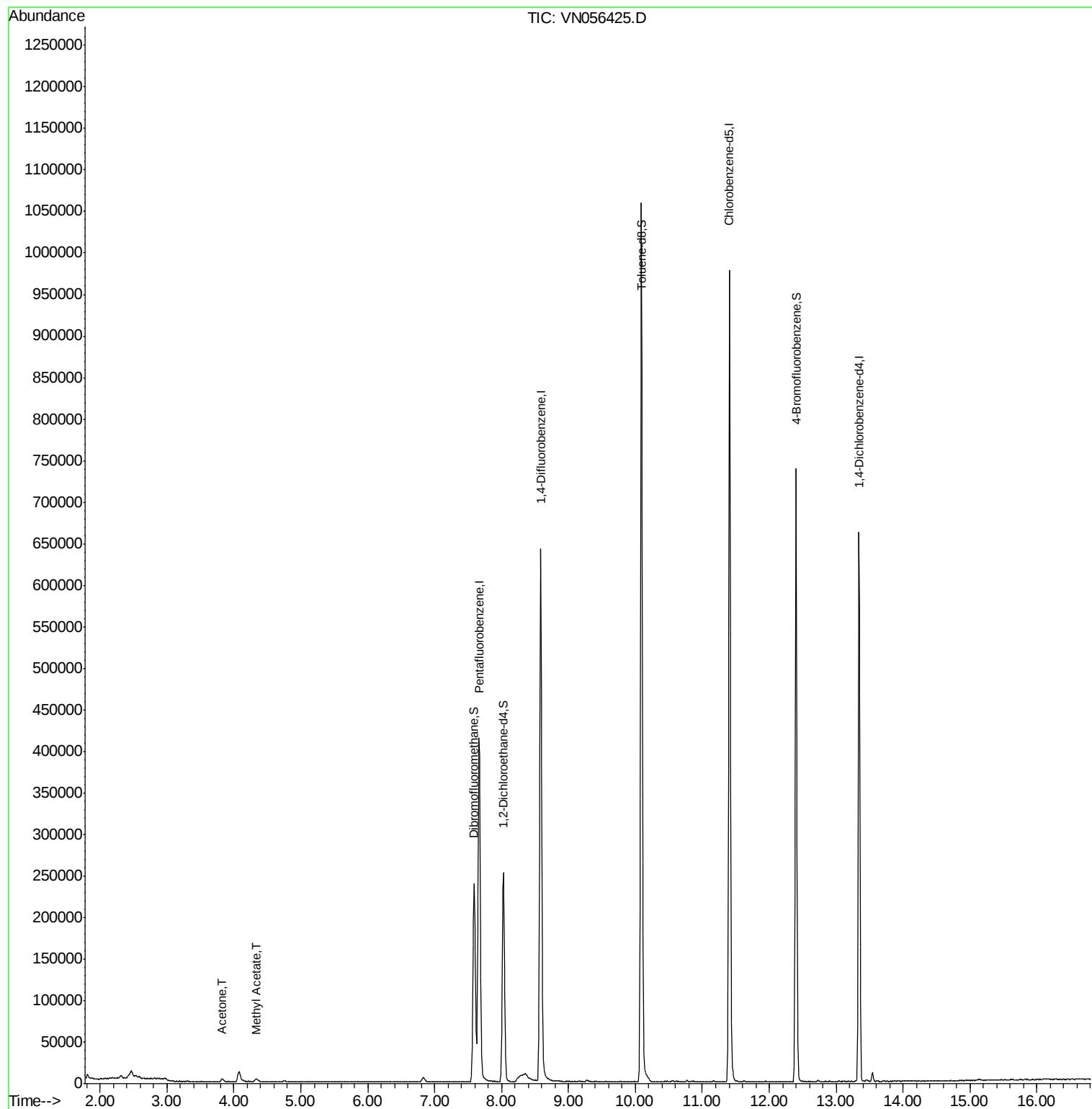
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	375659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	631954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	624658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	194676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	211706	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
35) Dibromofluoromethane	7.59	113	186749	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	10.09	98	784568	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
62) 4-Bromofluorobenzene	12.40	95	257654	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
Target Compounds						
16) Acetone	3.83	43	7263	3.482	ug/l	95
18) Methyl Acetate	4.33	43	7153	0.899	ug/l #	69

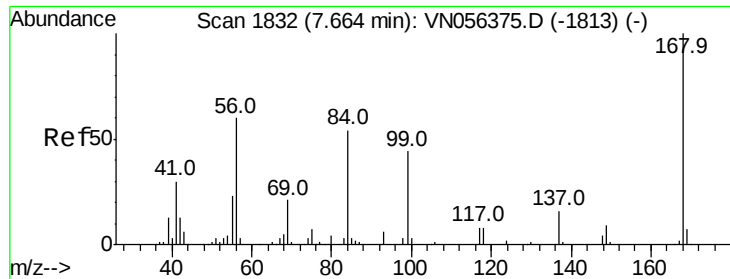
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056425.D

Acq: 21 Jun 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

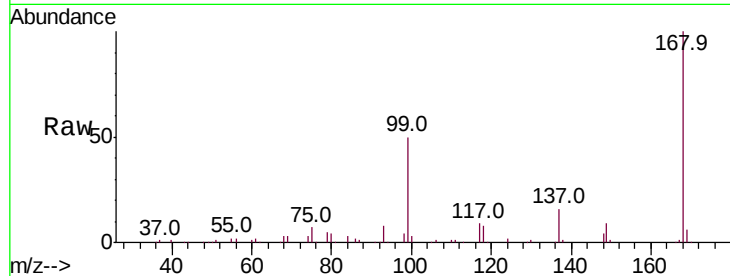
GWMH-7

Tot Ion:168 Resp: 375659

Ion Ratio Lower Upper

168 100

99 50.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056375.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056375.D (-1813) (-)

7.67

150000

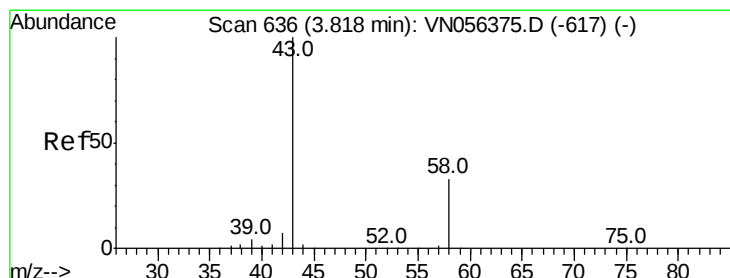
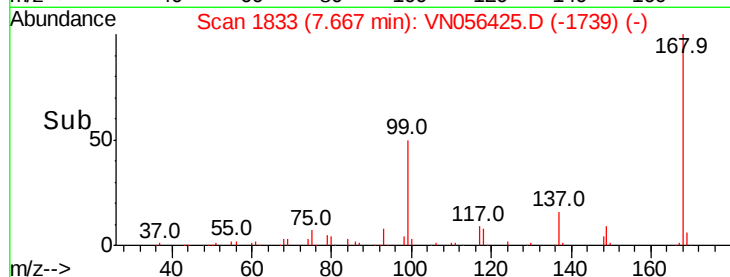
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 3.482 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056425.D

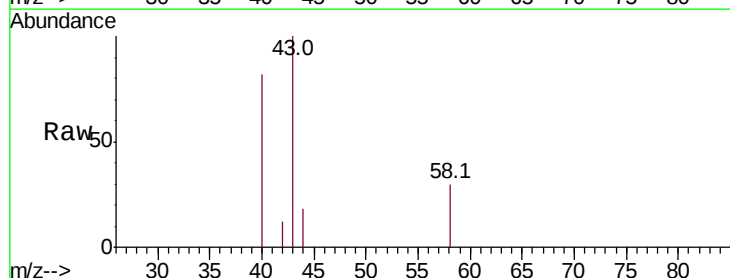
Acq: 21 Jun 2019 14:52

Tgt Ion: 43 Resp: 7263

Ion Ratio Lower Upper

43 100

58 29.9 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN056375.D (-617) (-)

3.83

2500

2000

1500

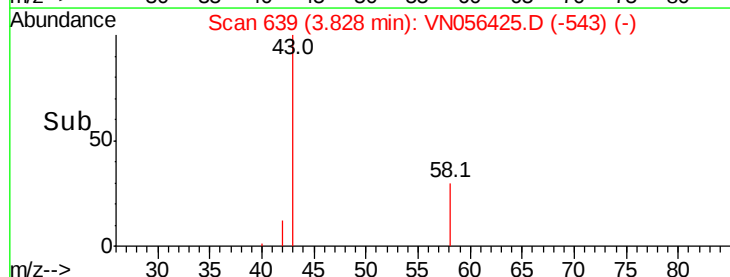
1000

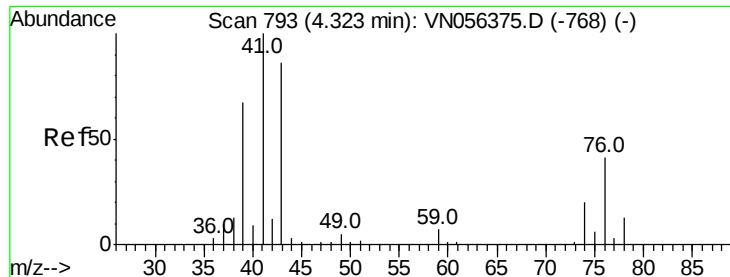
500

0

3.75 3.80 3.85 3.90

Time-->

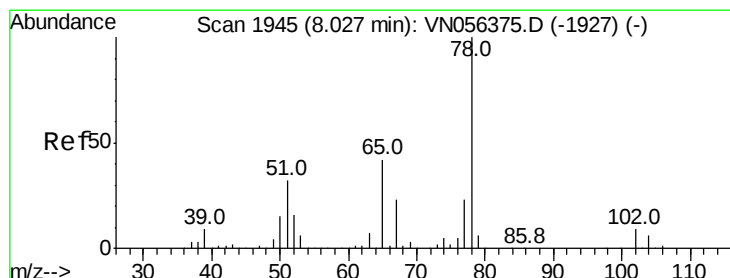
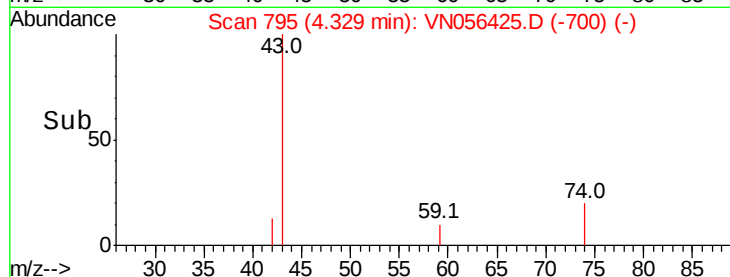
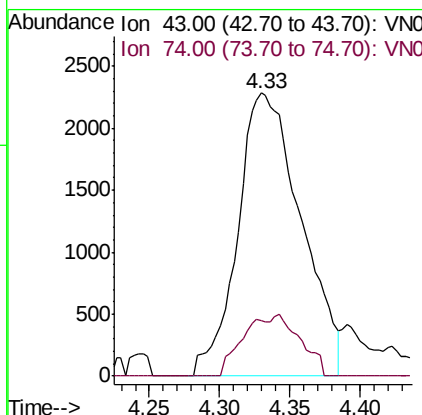
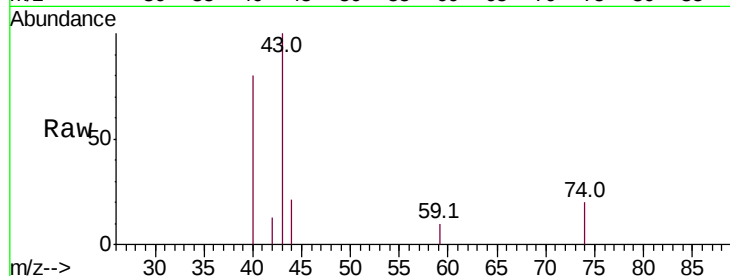




#18
Methyl Acetate
Concen: 0.899 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056425.D
Acq: 21 Jun 2019 14:52

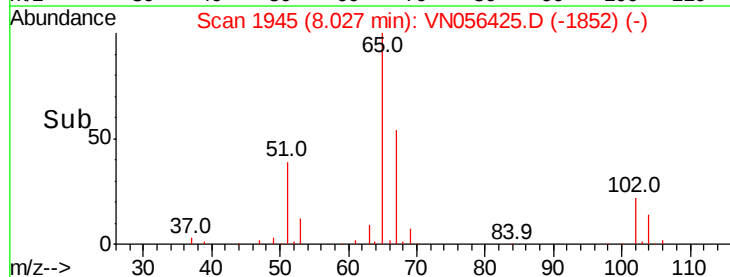
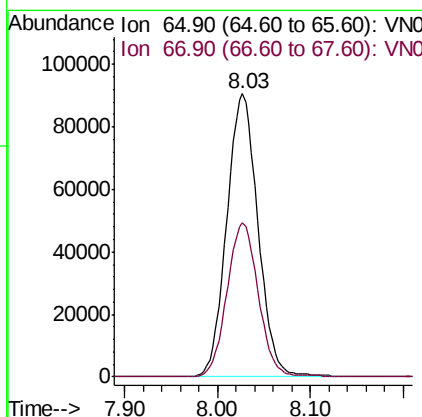
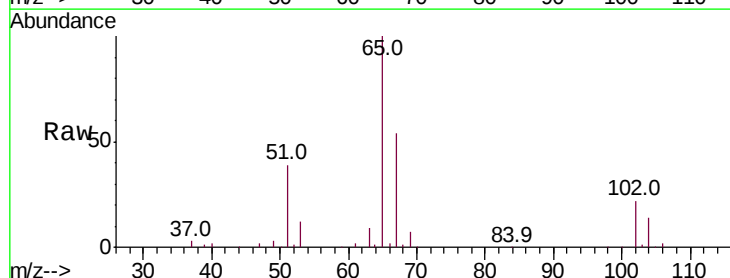
Instrument :
MSVOA_N
ClientSampled :
GWMH-7

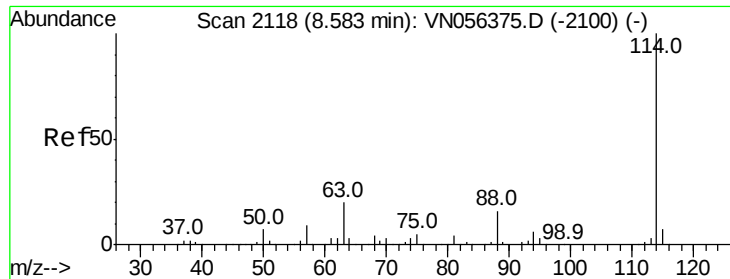
Tot Ion: 43 Resp: 7153
Ion Ratio Lower Upper
43 100
74 8.8 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: 50.849 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056425.D
Acq: 21 Jun 2019 14:52

Tgt Ion: 65 Resp: 211706
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.0

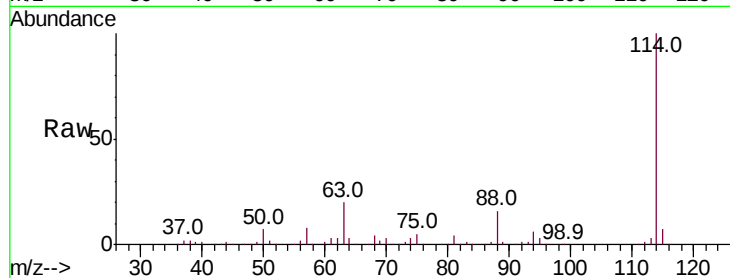




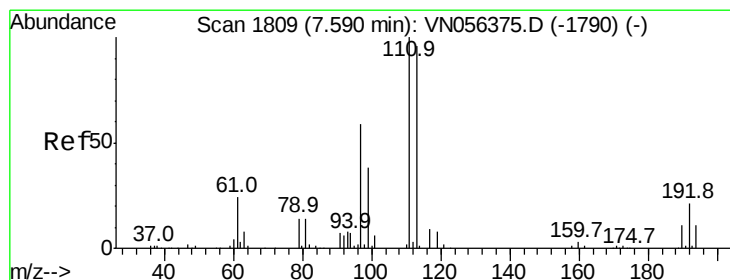
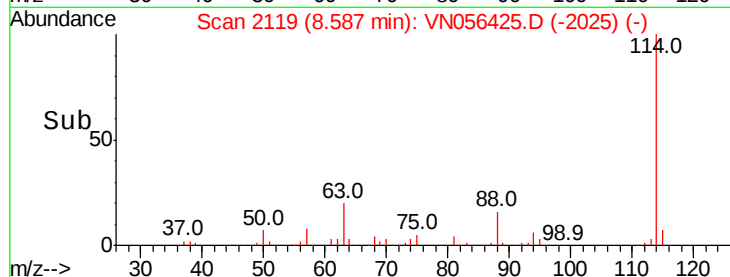
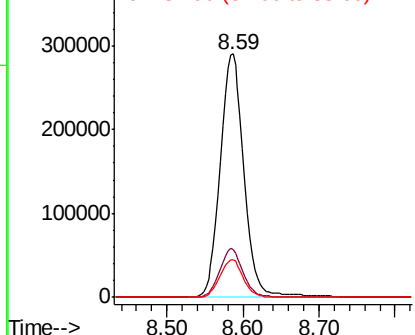
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056425.D
 Acq: 21 Jun 2019 14:52

Instrument :
 MSVOA_N
 ClientSampleId :
 GWMH-7

Tot Ion:114 Resp: 631954
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.7 0.0 31.4

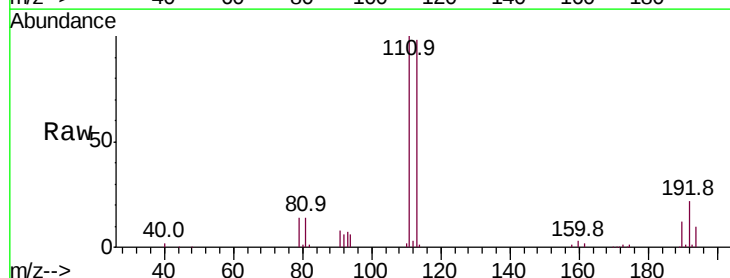


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

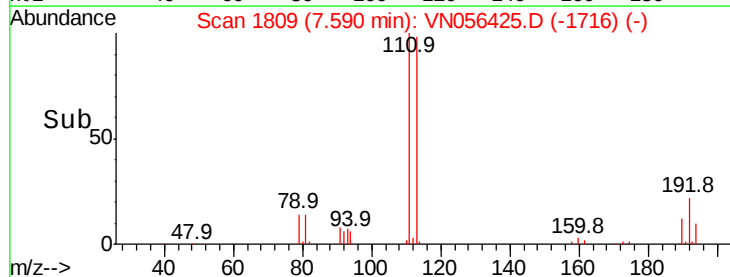
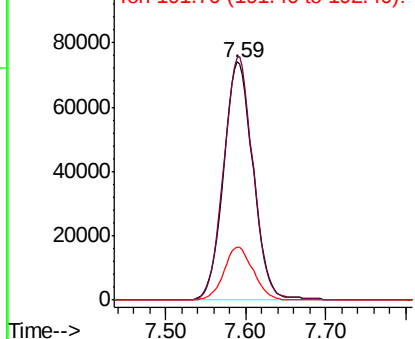


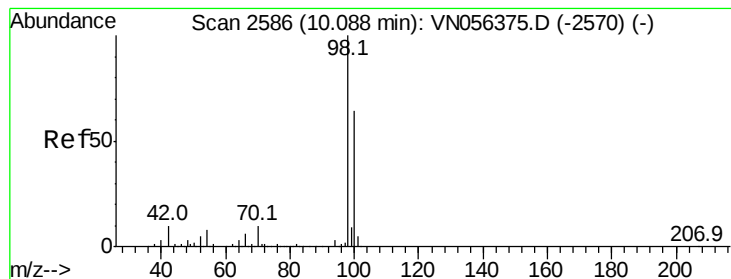
#35
 Dibromofluoromethane
 Concen: 47.370 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056425.D
 Acq: 21 Jun 2019 14:52

Tgt Ion:113 Resp: 186749
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.9 124.3
 192 22.1 17.7 26.5



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: 51.145 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056425.D

Acq: 21 Jun 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

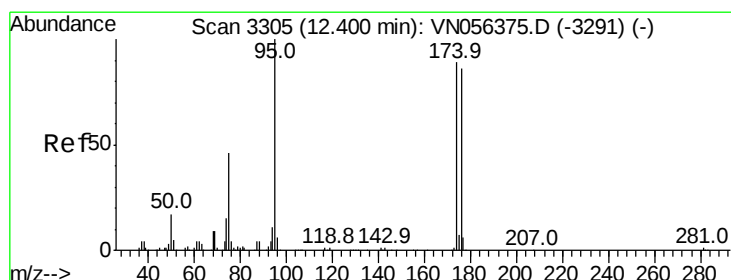
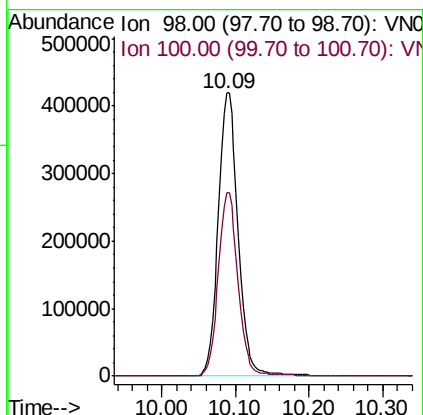
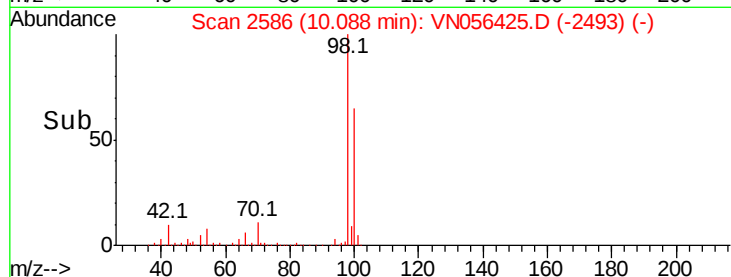
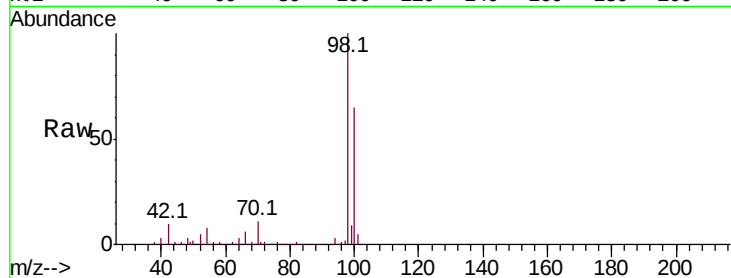
GWMH-7

Tot Ion: 98 Resp: 784568

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 50.385 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056425.D

Acq: 21 Jun 2019 14:52

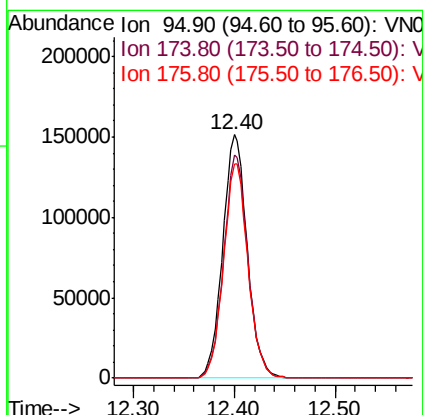
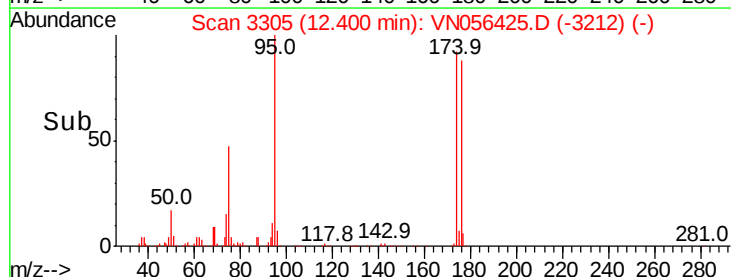
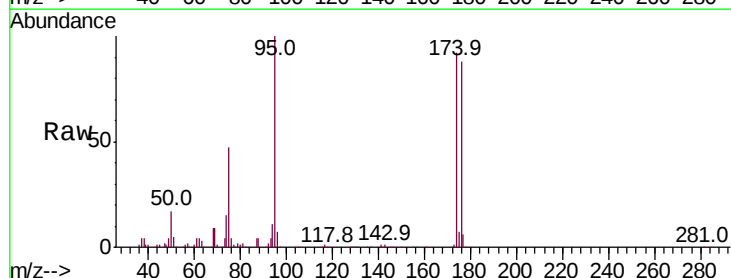
Tgt Ion: 95 Resp: 257654

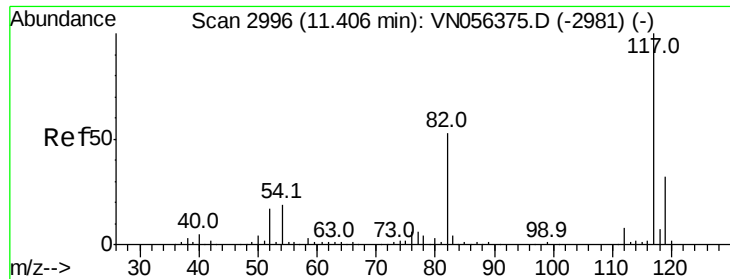
Ion Ratio Lower Upper

95 100

174 90.7 0.0 179.4

176 87.5 0.0 173.4

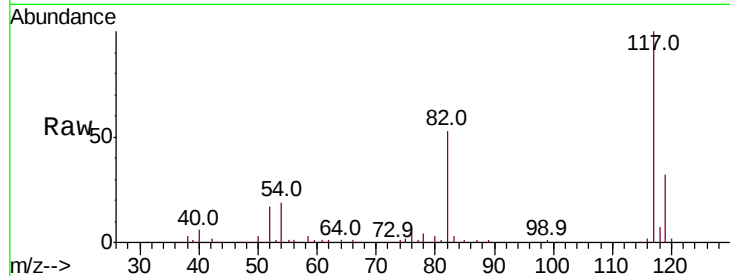




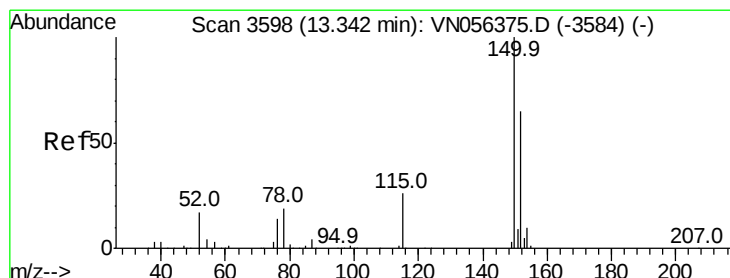
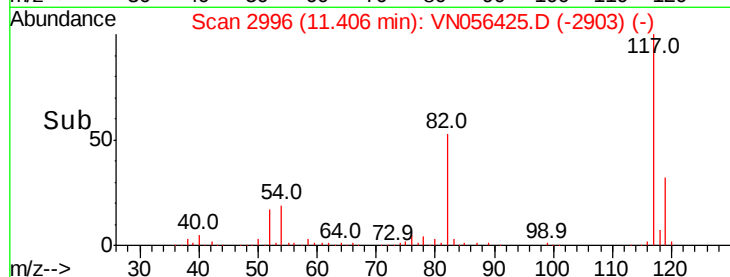
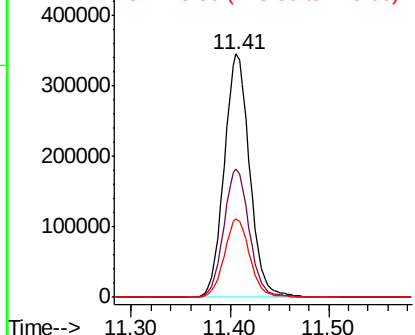
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056425.D
Acq: 21 Jun 2019 14:52

Instrument :
MSVOA_N
ClientSampled :
GWMH-7

Tot Ion:117 Resp: 624658
Ion Ratio Lower Upper
117 100
82 52.7 42.0 63.0
119 32.4 25.3 37.9

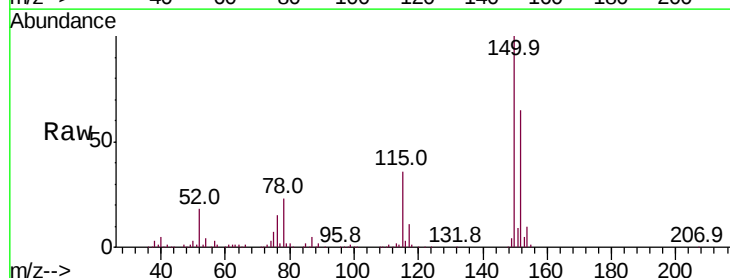


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056425.D
Acq: 21 Jun 2019 14:52

Tgt Ion:152 Resp: 194676
Ion Ratio Lower Upper
152 100
115 55.2 28.1 84.4
150 154.6 0.0 348.4



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

