

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062119\
 Data File : VN056437.D
 Acq On : 21 Jun 2019 19:34
 Operator : JC/SP
 Sample : K3470-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-6

Quant Time: Jun 22 03:43:15 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

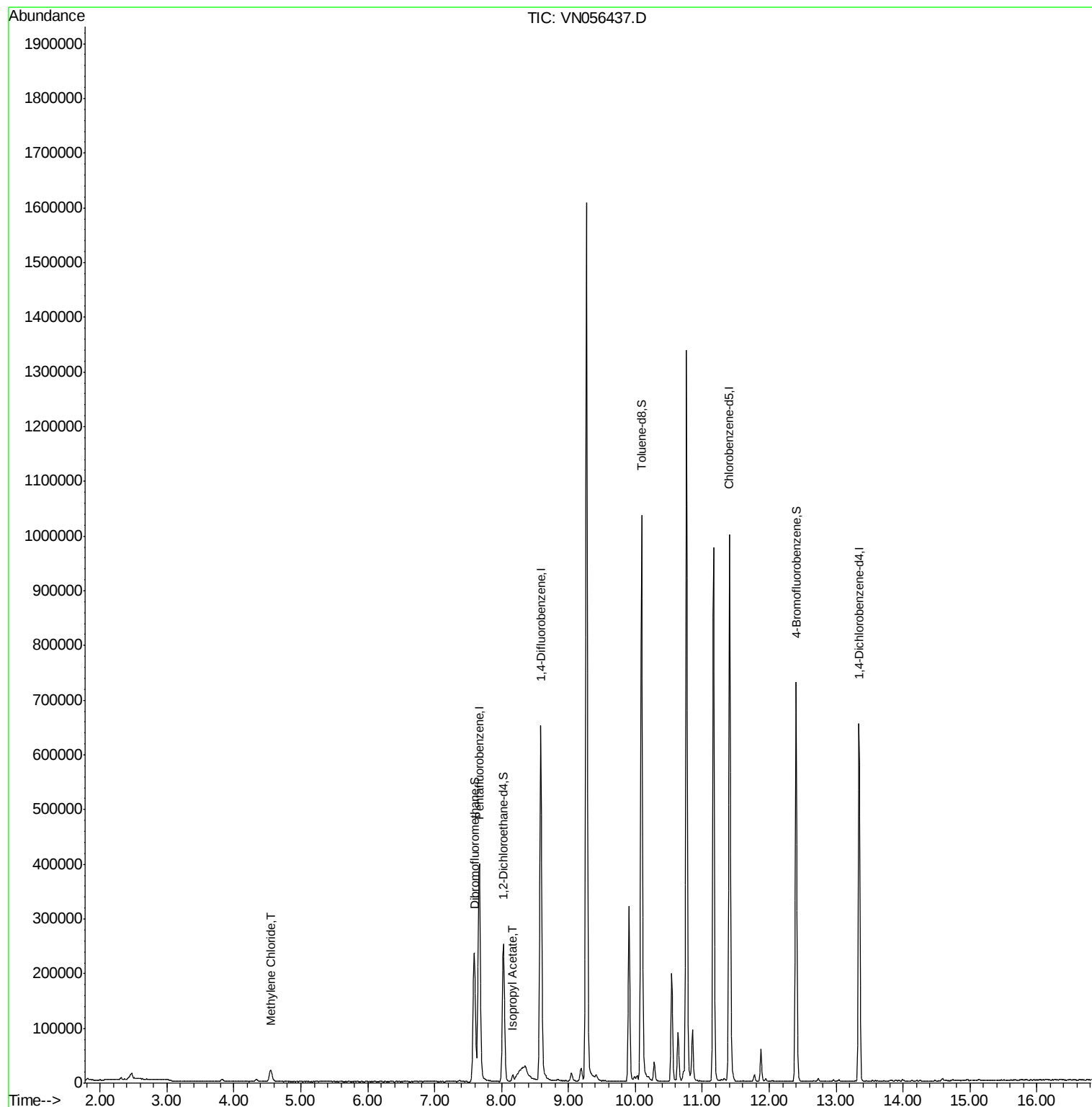
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	368089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	636340	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	635473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	195344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	211233	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
35) Dibromofluoromethane	7.59	113	182780	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	
50) Toluene-d8	10.09	98	791336	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.40	95	261331	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
Target Compounds						
20) Methylene Chloride	4.55	84	17215	3.643	ug/l	98
43) Isopropyl Acetate	8.17	43	14868	1.752	ug/l #	90

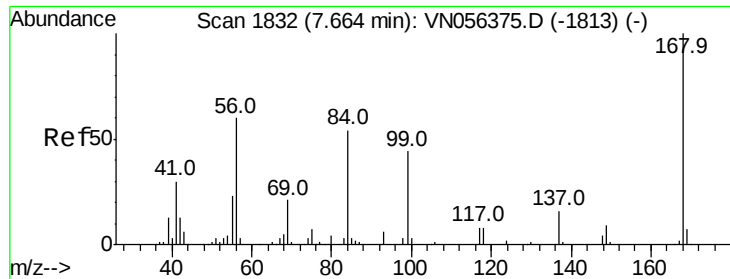
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062119\
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QLast Update : Fri Jun 21 03:45:40 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: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

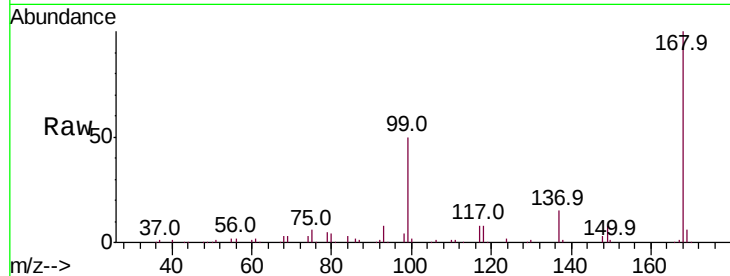
SAMPLE-6

Tot Ion:168 Resp: 368089

Ion Ratio Lower Upper

168 100

99 49.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056437.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056437.D (-1813) (-)

7.67

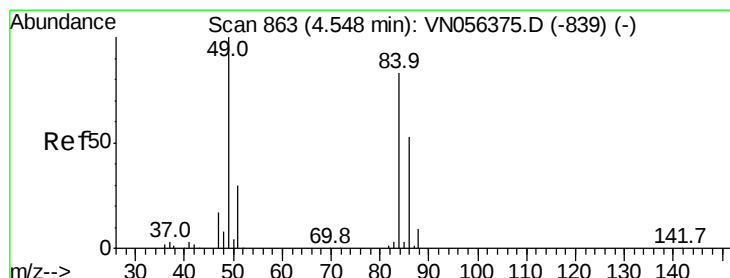
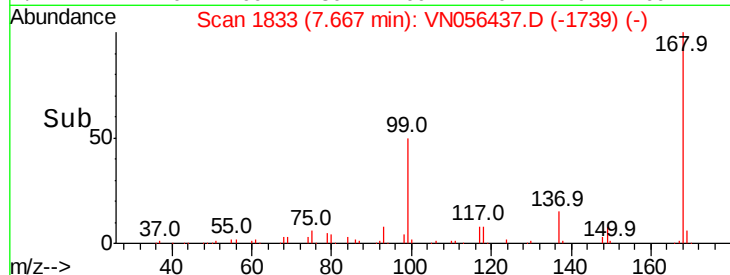
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.643 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.00 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Tgt Ion: 84 Resp: 17215

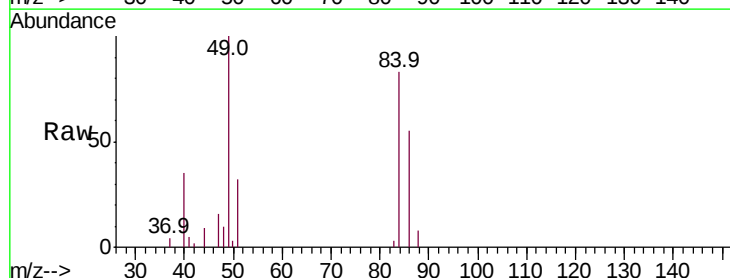
Ion Ratio Lower Upper

84 100

49 120.4 96.4 144.6

51 38.2 28.6 43.0

86 66.5 51.4 77.2



Abundance Ion 83.90 (83.60 to 84.60): VN056437.D (-839) (-)

Ion 48.90 (48.60 to 49.60): VN056437.D (-839) (-)

Ion 50.90 (50.60 to 51.60): VN056437.D (-839) (-)

Ion 85.90 (85.60 to 86.60): VN056437.D (-839) (-)

4.55

10000

8000

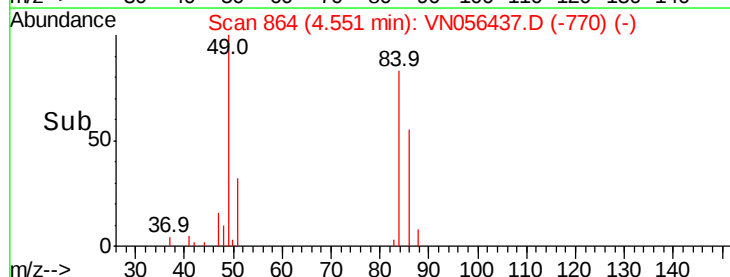
6000

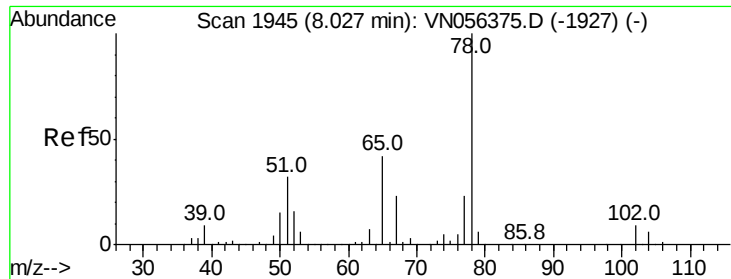
4000

2000

0

Time-->

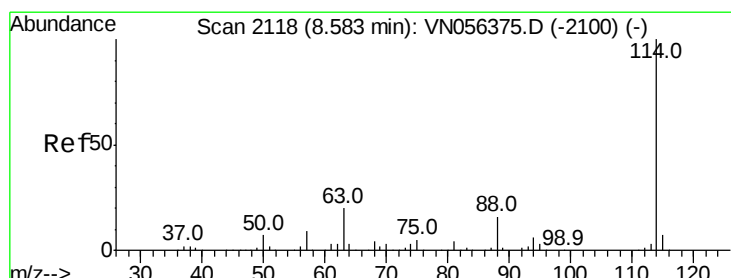
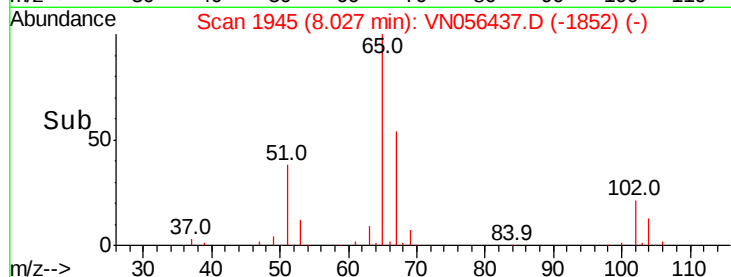
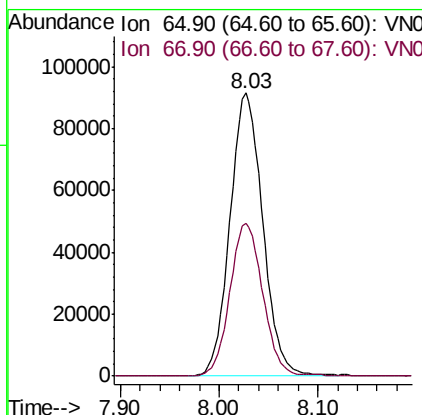
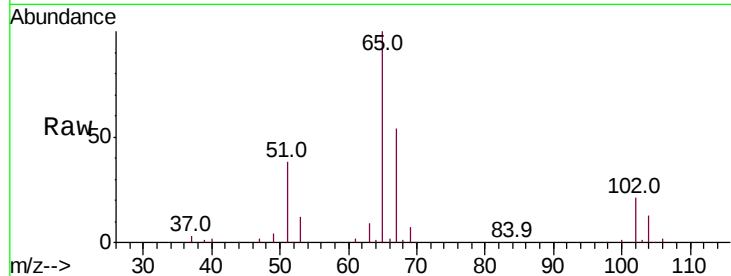




#33
 1,2-Dichloroethane-d4
 Concen: 51.778 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056437.D
 Acq: 21 Jun 2019 19:34

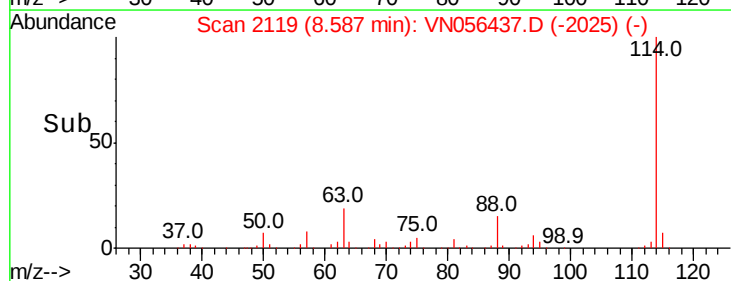
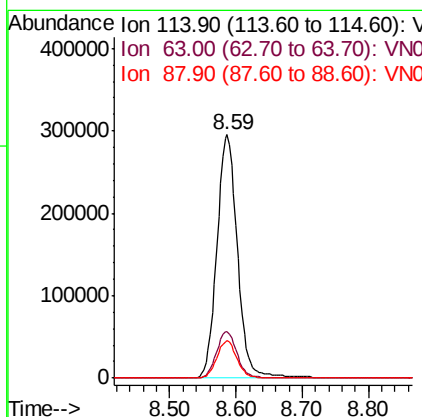
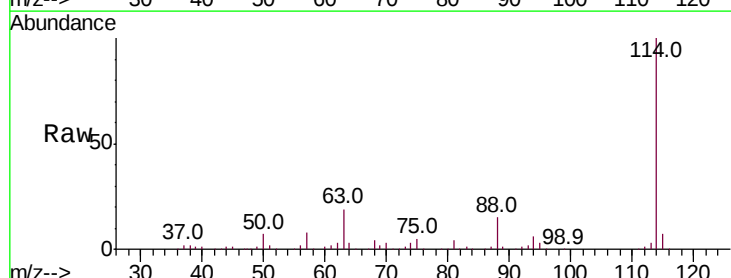
Instrument :
 MSVOA_N
 ClientSampled :
 SAMPLE-6

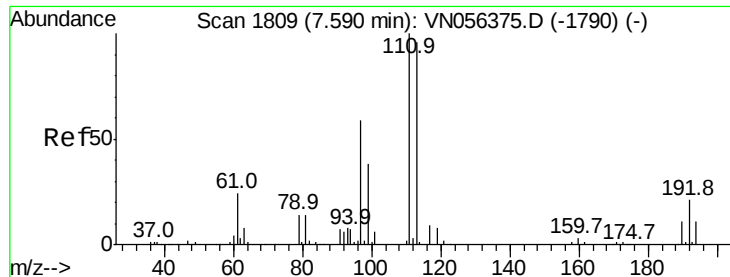
Tot Ion: 65 Resp: 211233
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056437.D
 Acq: 21 Jun 2019 19:34

Tgt Ion: 114 Resp: 636340
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.2 0.0 31.4

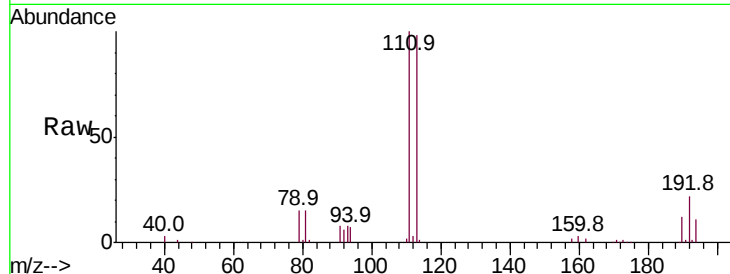




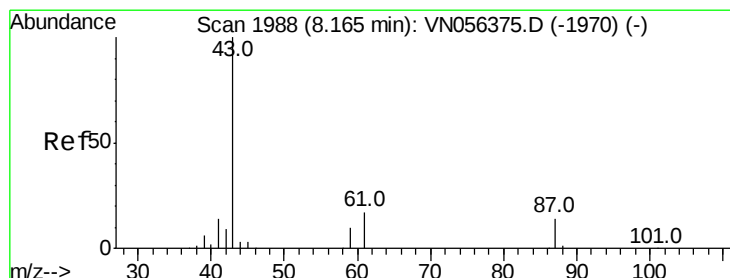
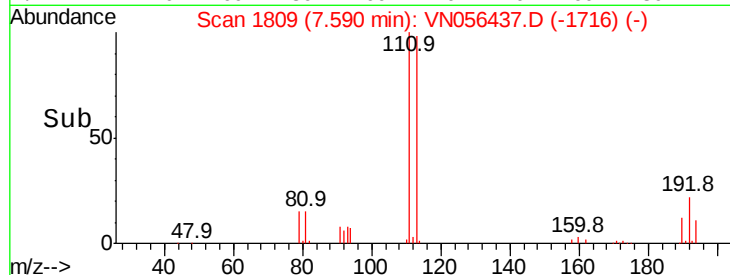
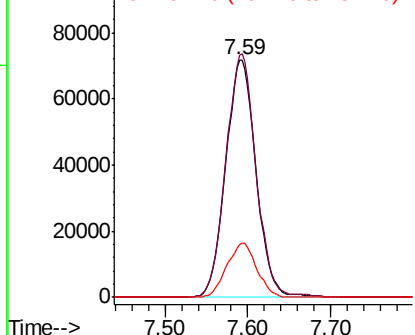
#35
 Dibromofluoromethane
 Concen: 46.044 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056437.D
 Acq: 21 Jun 2019 19:34

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-6

Tot Ion:113 Resp: 182780
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.9 124.3
 192 22.5 17.7 26.5

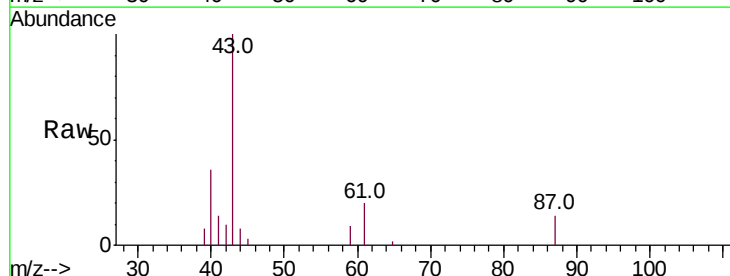


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

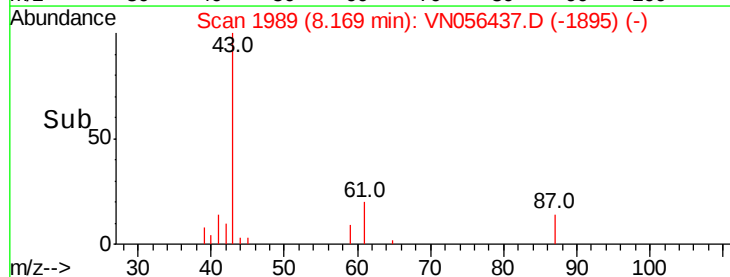
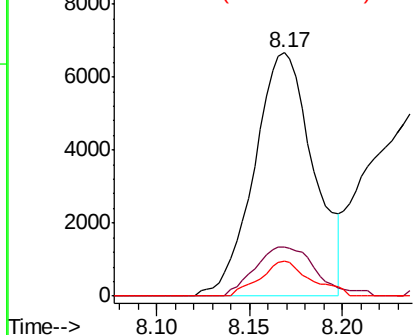


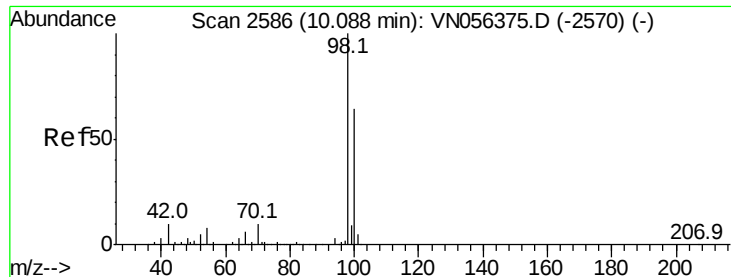
#43
 Isopropyl Acetate
 Concen: 1.752 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056437.D
 Acq: 21 Jun 2019 19:34

Tgt Ion: 43 Resp: 14868
 Ion Ratio Lower Upper
 43 100
 61 20.9 22.0 33.0#
 87 12.3 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 51.231 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

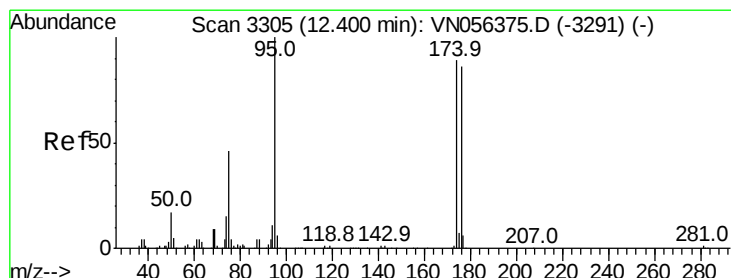
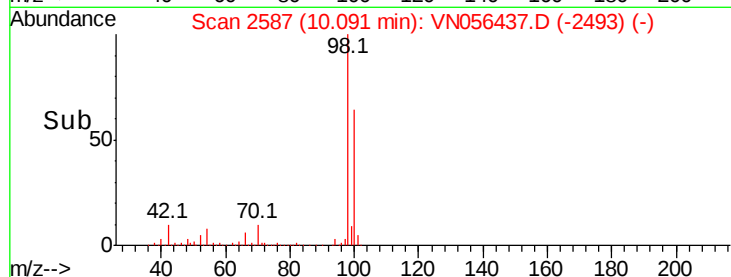
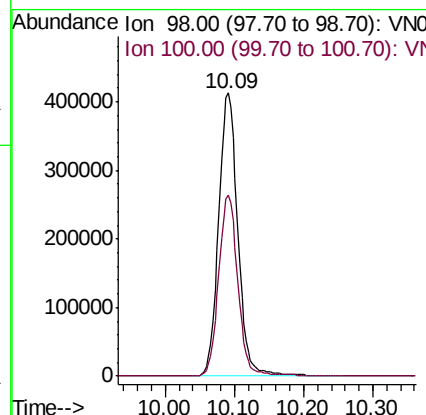
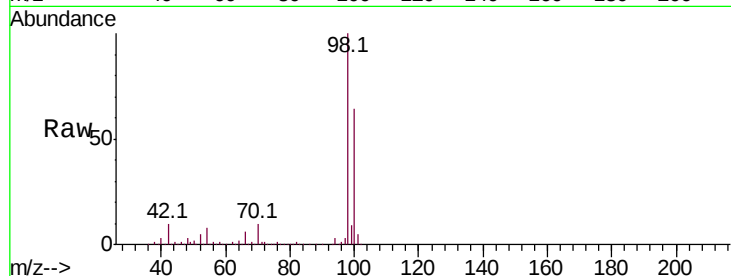
SAMPLE-6

Tot Ion: 98 Resp: 791336

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 50.752 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056437.D

Acq: 21 Jun 2019 19:34

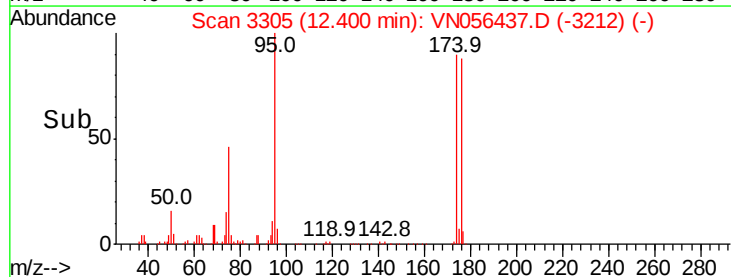
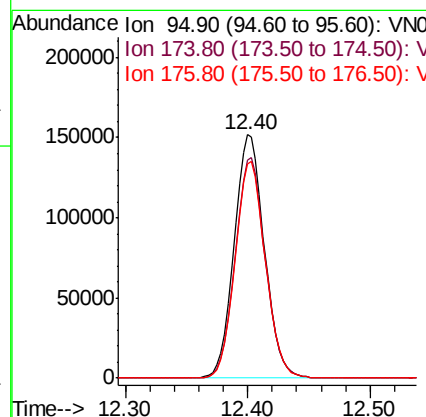
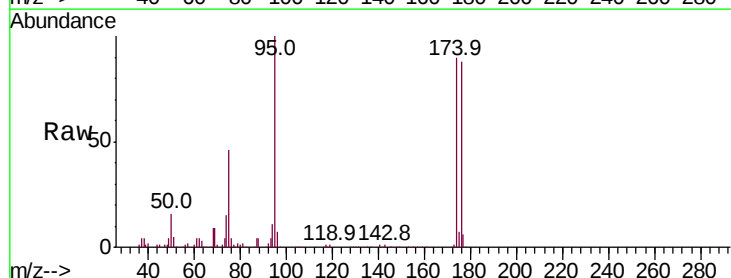
Tgt Ion: 95 Resp: 261331

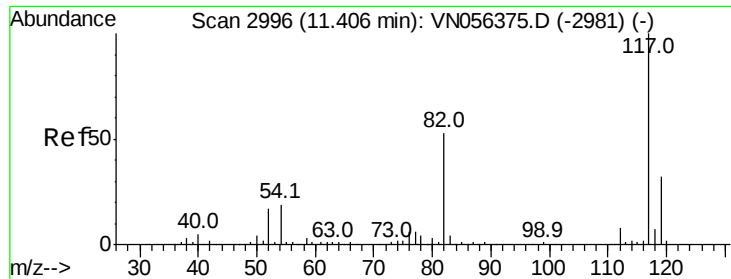
Ion Ratio Lower Upper

95 100

174 90.0 0.0 179.4

176 88.7 0.0 173.4

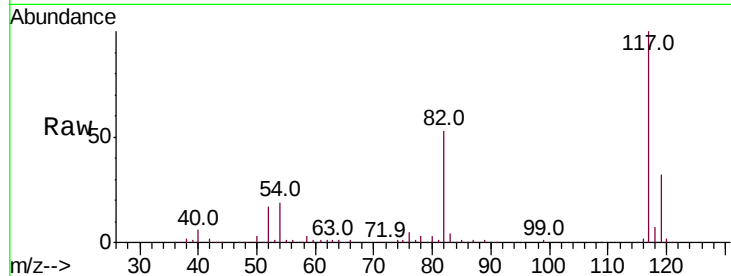




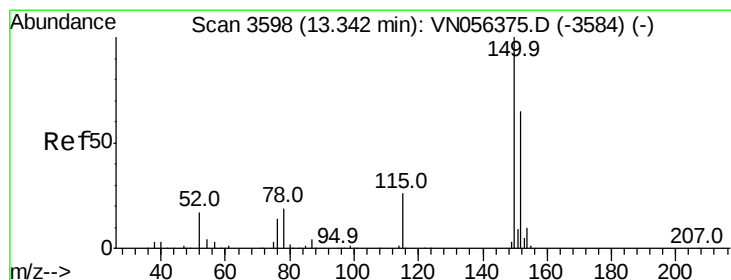
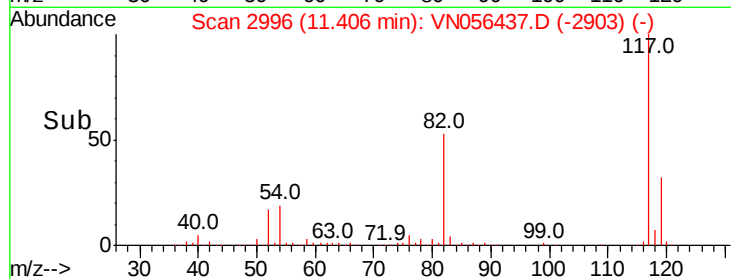
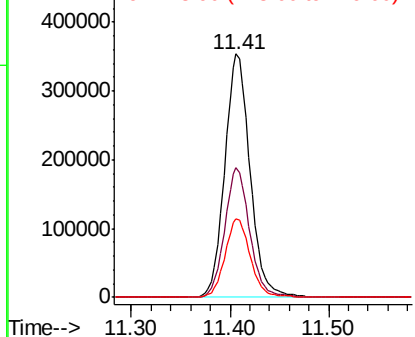
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

Instrument :
MSVOA_N
ClientSampled :
SAMPLE-6

Tot Ion:117 Resp: 635473
Ion Ratio Lower Upper
117 100
82 53.0 42.0 63.0
119 32.2 25.3 37.9

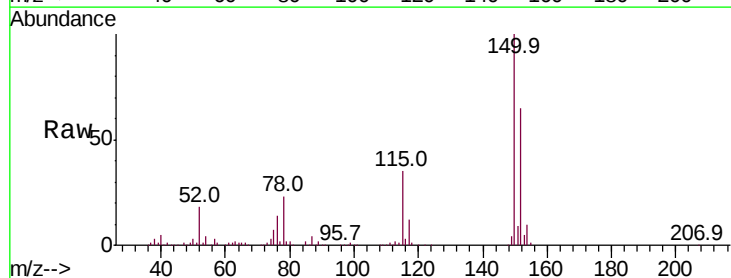


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056437.D
Acq: 21 Jun 2019 19:34

Tgt Ion:152 Resp: 195344
Ion Ratio Lower Upper
152 100
115 55.2 28.1 84.4
150 156.5 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

