

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056488.D
 Acq On : 25 Jun 2019 15:50
 Operator : JC/SP
 Sample : K3512-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-8

Quant Time: Jun 26 04:55:20 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

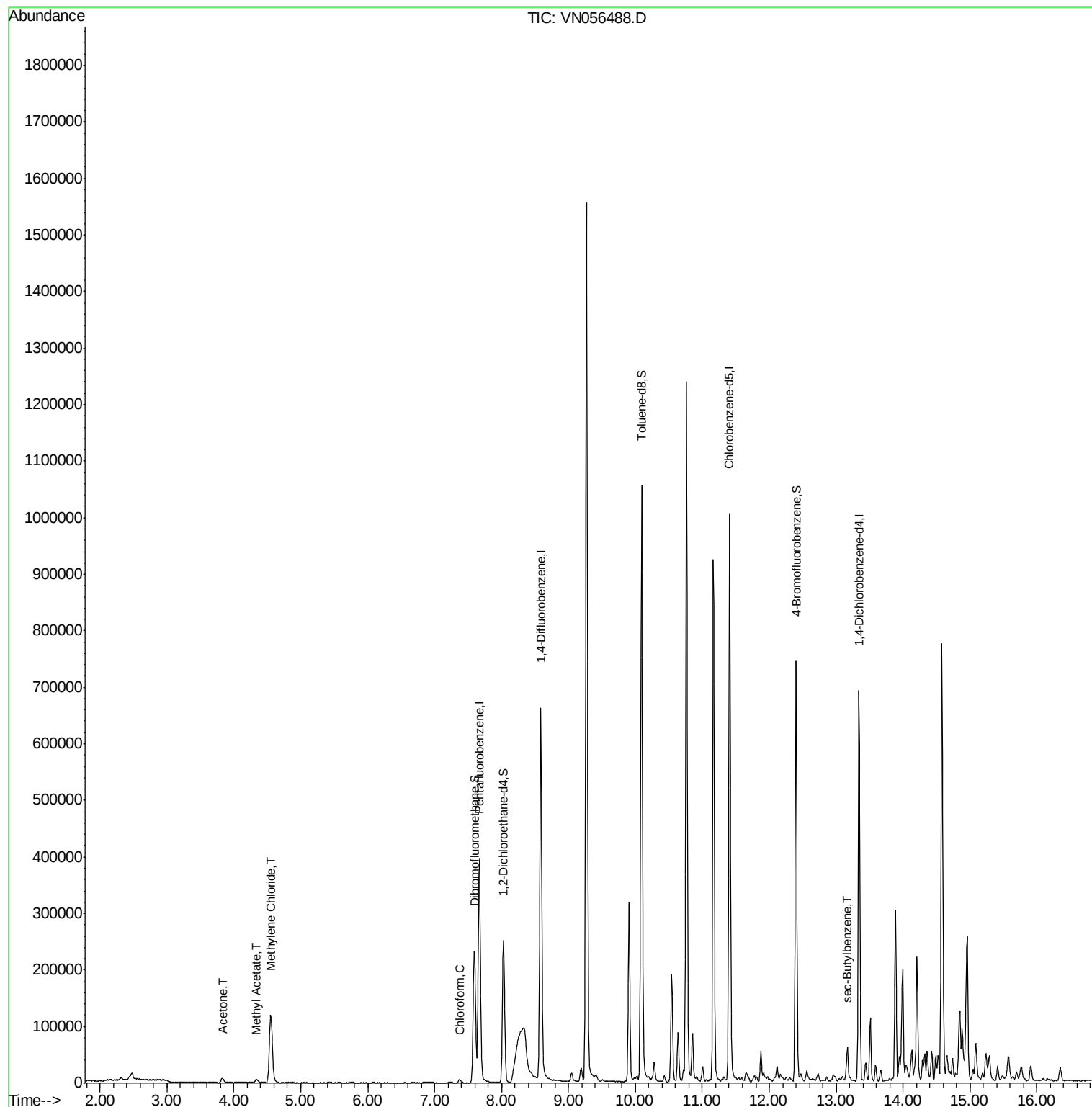
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	363997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	631325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	632353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	203769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	210527	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
35) Dibromofluoromethane	7.59	113	183174	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
50) Toluene-d8	10.09	98	783481	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.40	95	262293	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
Target Compounds						
16) Acetone	3.83	43	15235	7.538	ug/l	100
18) Methyl Acetate	4.34	43	11215	2.000	ug/l	98
20) Methylene Chloride	4.55	84	95580	24.633	ug/l	98
30) Chloroform	7.37	83	6943	1.090	ug/l	88
85) sec-Butylbenzene	13.17	105	39156	2.387	ug/l	87

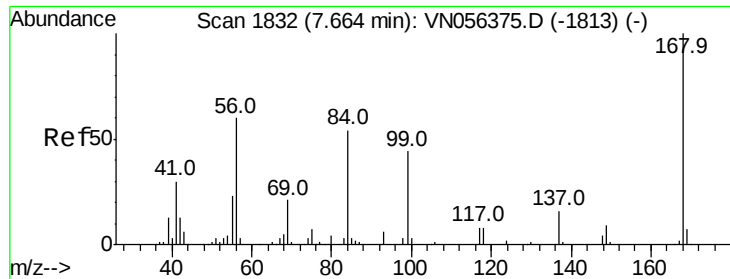
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062519\
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Quant Title : SW846 8260
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: VN056488.D

Acq: 25 Jun 2019 15:50

Instrument :

MSVOA_N

ClientSampleId :

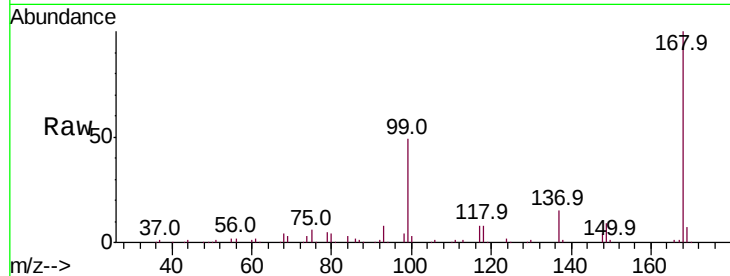
SAMPLE-8

Tot Ion:168 Resp: 363997

Ion Ratio Lower Upper

168 100

99 48.6 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

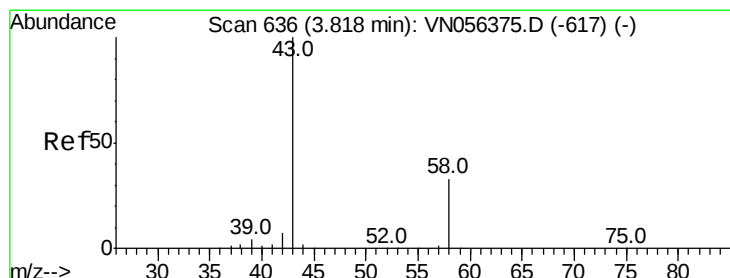
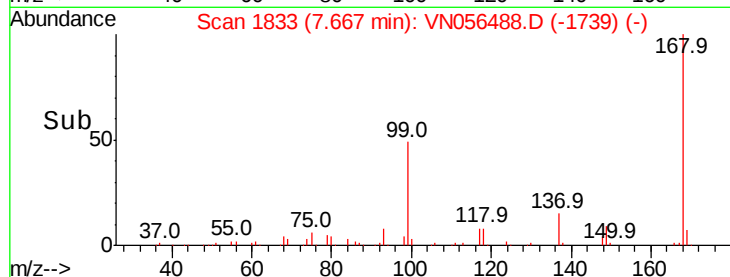
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.538 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056488.D

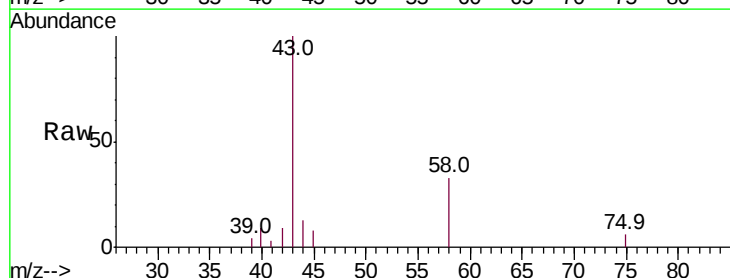
Acq: 25 Jun 2019 15:50

Tgt Ion: 43 Resp: 15235

Ion Ratio Lower Upper

43 100

58 33.0 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

5000

4000

3000

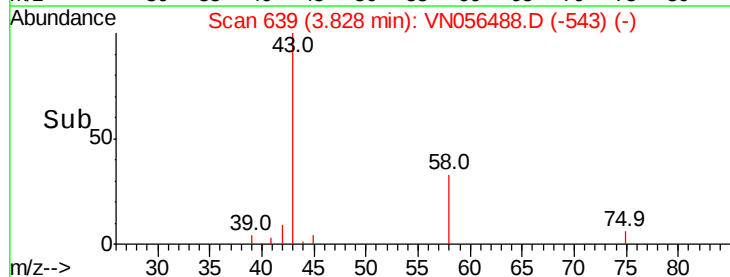
2000

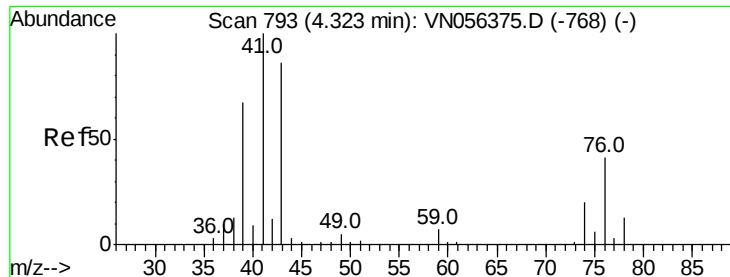
1000

0

3.70 3.80 3.90

Time-->

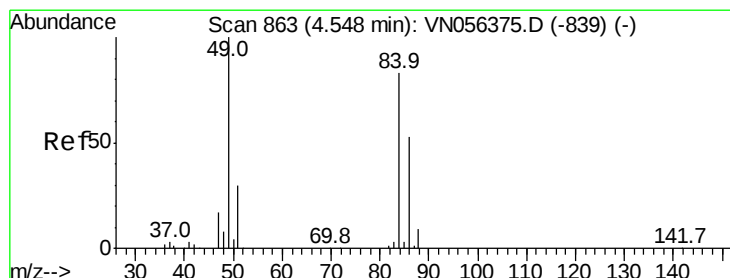
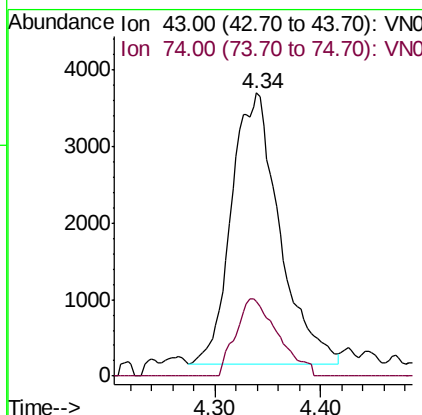
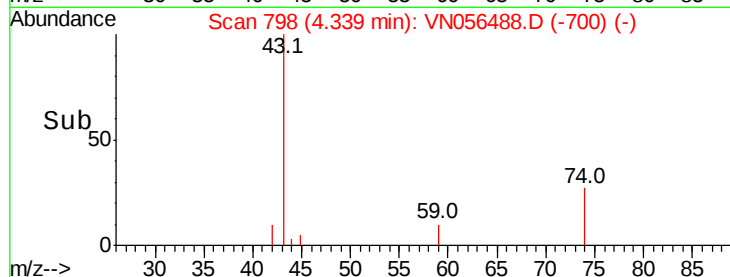
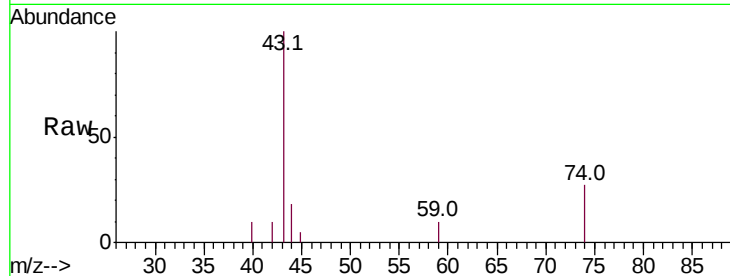




#18
Methyl Acetate
Concen: 2.000 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN056488.D
Acq: 25 Jun 2019 15:50

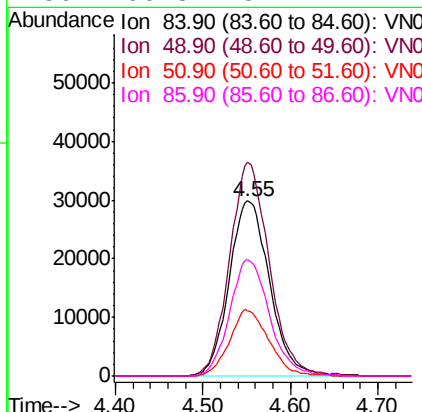
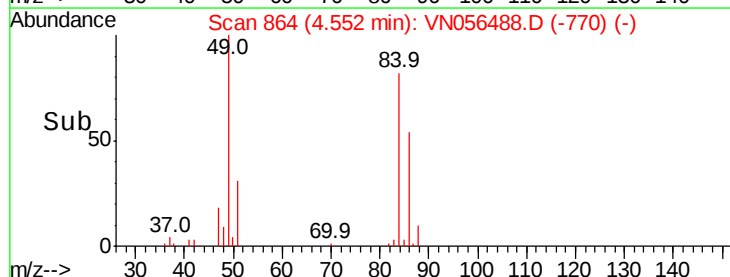
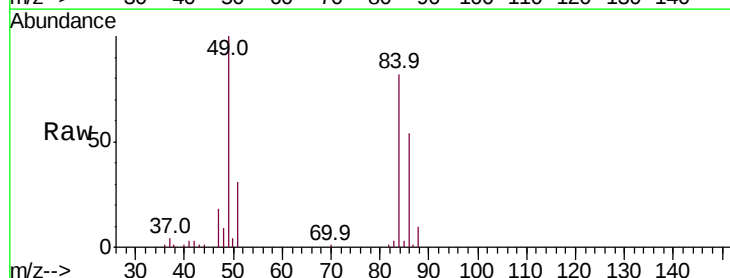
Instrument :
MSVOA_N
ClientSampled :
SAMPLE-8

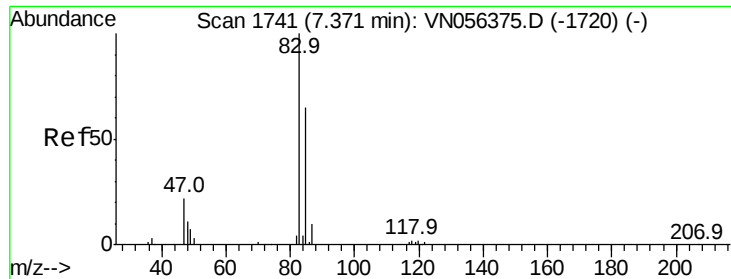
Tot Ion: 43 Resp: 11215
Ion Ratio Lower Upper
43 100
74 25.2 19.2 28.8



#20
Methylene Chloride
Concen: 24.633 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056488.D
Acq: 25 Jun 2019 15:50

Tgt Ion: 84 Resp: 95580
Ion Ratio Lower Upper
84 100
49 122.2 96.4 144.6
51 37.7 28.6 43.0
86 66.3 51.4 77.2

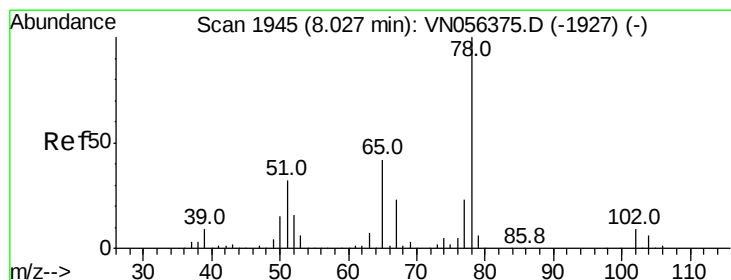
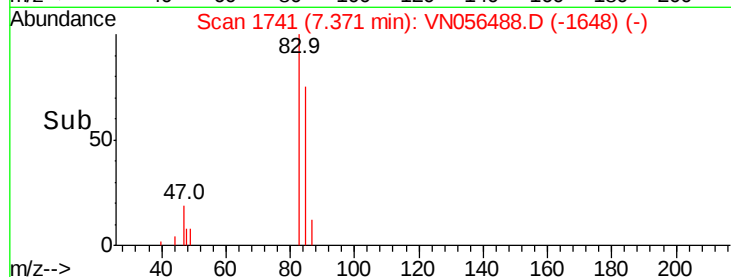
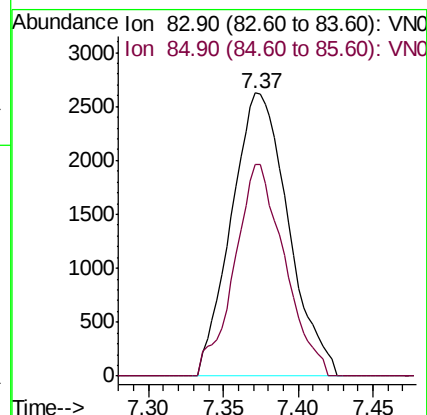
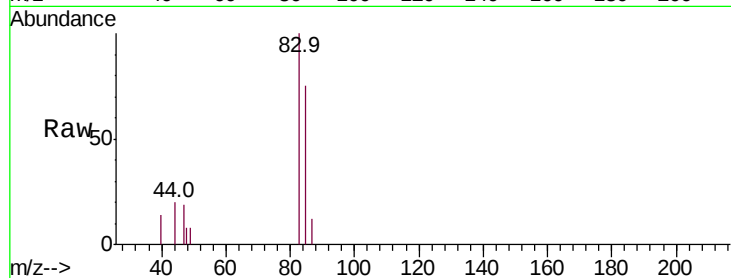




#30
Chloroform
Concen: 1.090 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN056488.D
Acq: 25 Jun 2019 15:50

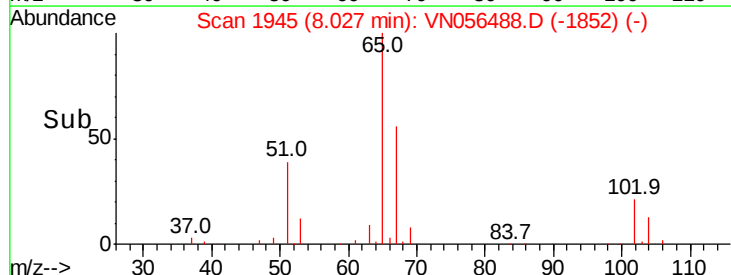
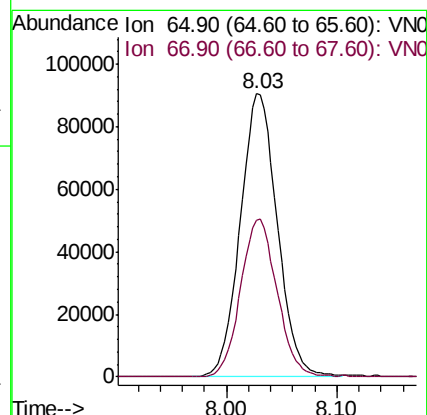
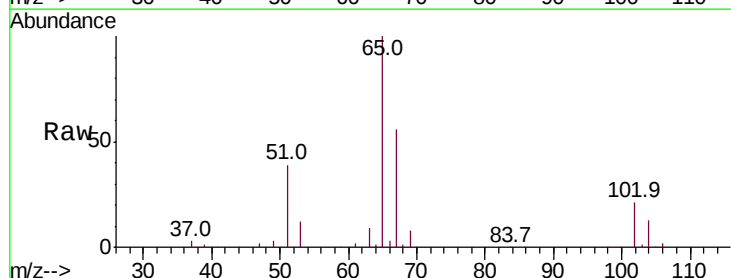
Instrument :
MSVOA_N
ClientSampled :
SAMPLE-8

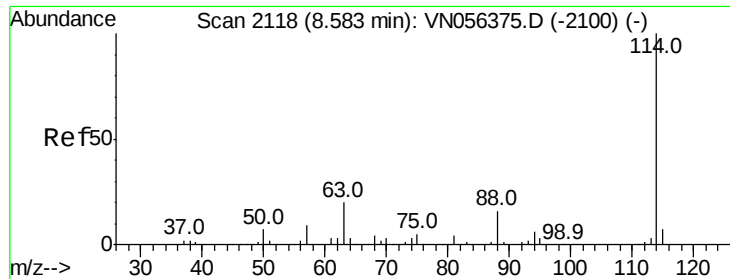
Tot Ion: 83 Resp: 6943
Ion Ratio Lower Upper
83 100
85 74.7 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 52.185 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056488.D
Acq: 25 Jun 2019 15:50

Tgt Ion: 65 Resp: 210527
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.0

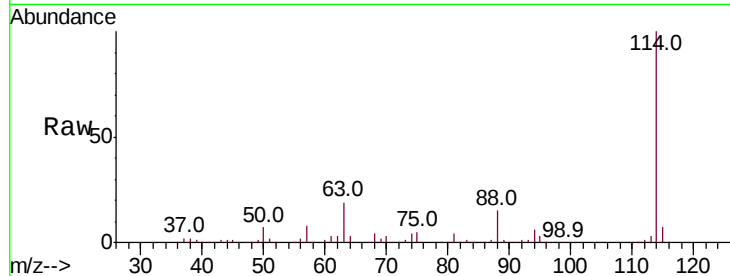




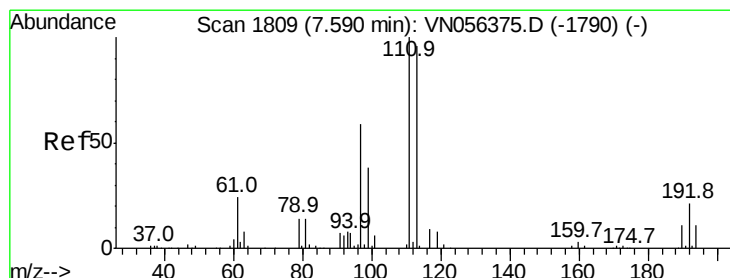
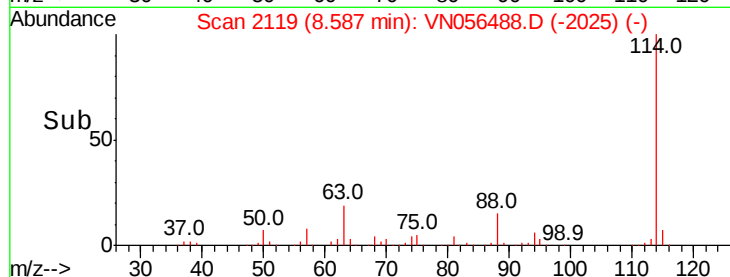
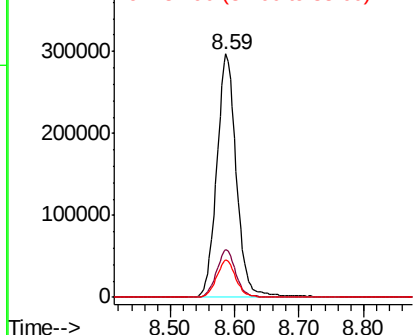
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056488.D
 Acq: 25 Jun 2019 15:50

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-8

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.2
88	15.2	0.0	31.4

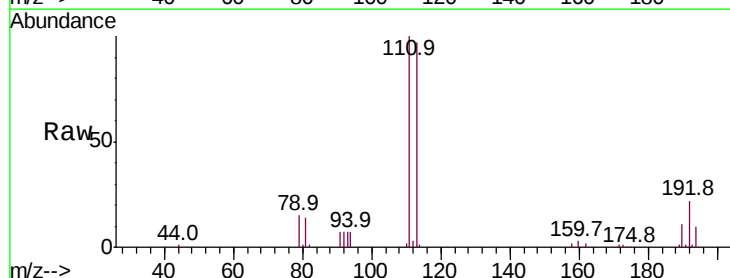


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

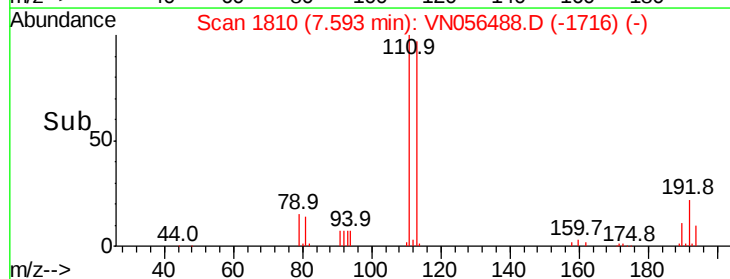
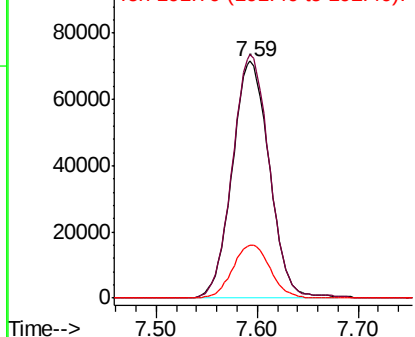


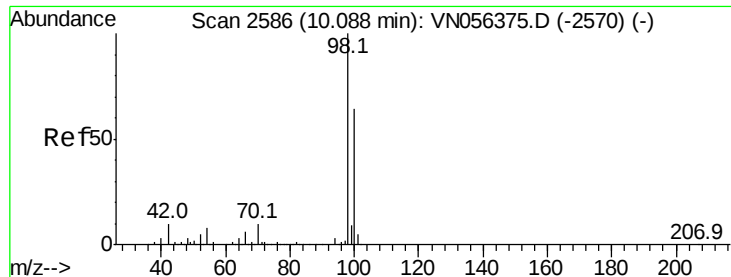
#35
 Dibromofluoromethane
 Concen: 46.509 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056488.D
 Acq: 25 Jun 2019 15:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	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





#50

Toluene-d8

Concen: 51.125 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056488.D

Acq: 25 Jun 2019 15:50

Instrument :

MSVOA_N

ClientSampled :

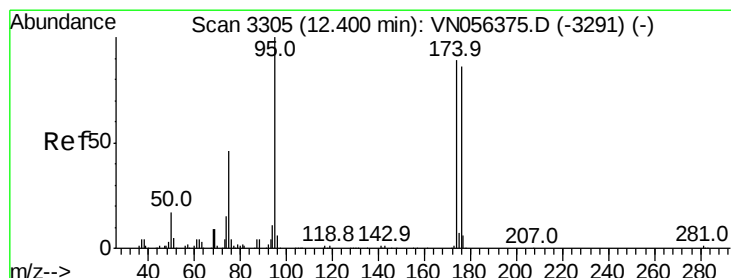
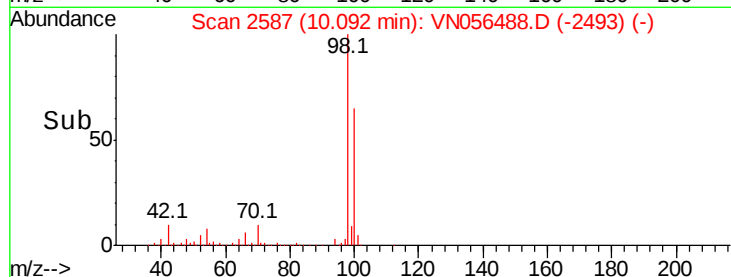
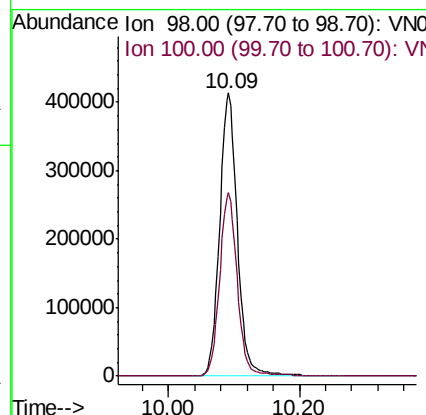
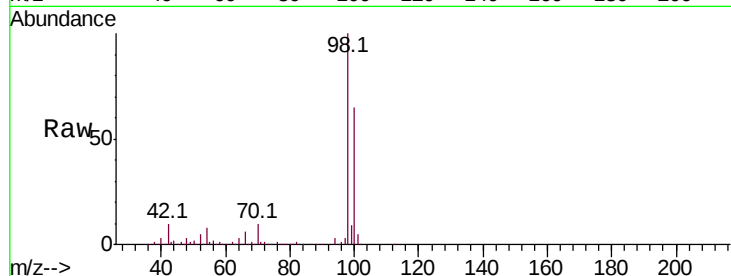
SAMPLE-8

Tot Ion: 98 Resp: 783481

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 51.343 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056488.D

Acq: 25 Jun 2019 15:50

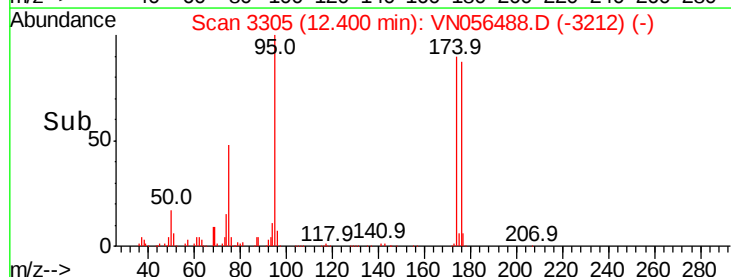
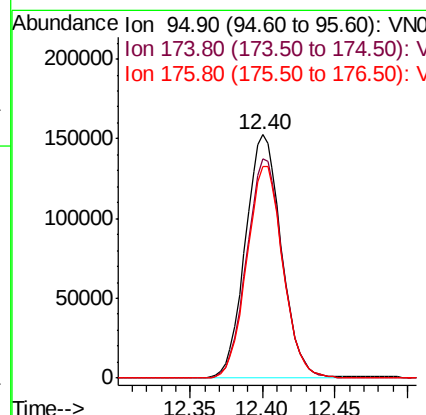
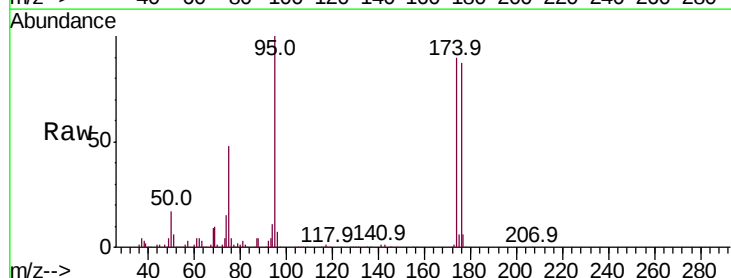
Tgt Ion: 95 Resp: 262293

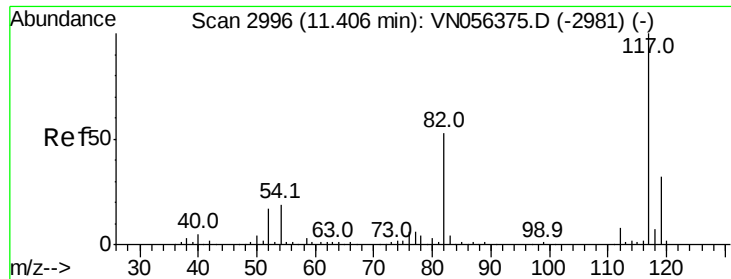
Ion Ratio Lower Upper

95 100

174 90.2 0.0 179.4

176 87.6 0.0 173.4

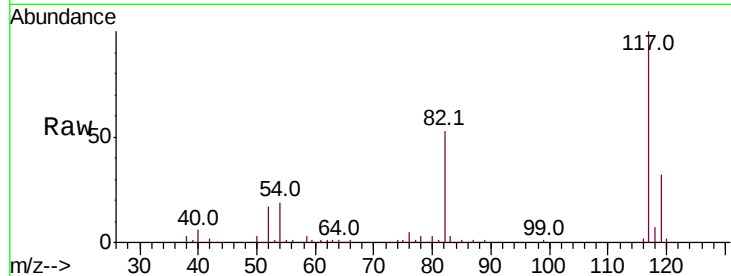




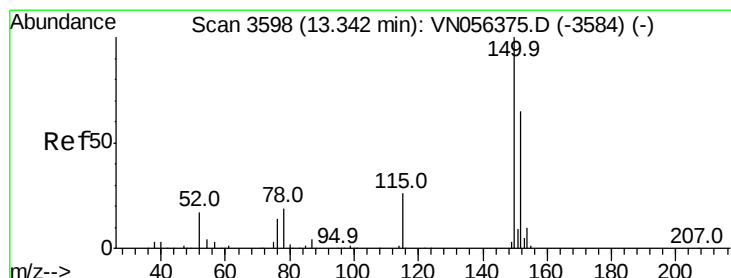
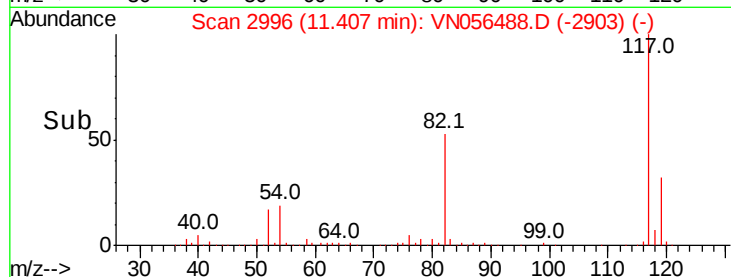
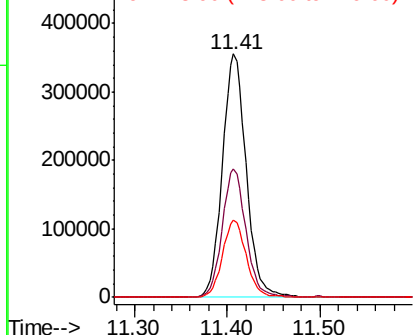
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056488.D
Acq: 25 Jun 2019 15:50

Instrument :
MSVOA_N
ClientSampled :
SAMPLE-8

Tot Ion:117 Resp: 632353
Ion Ratio Lower Upper
117 100
82 52.9 42.0 63.0
119 31.6 25.3 37.9

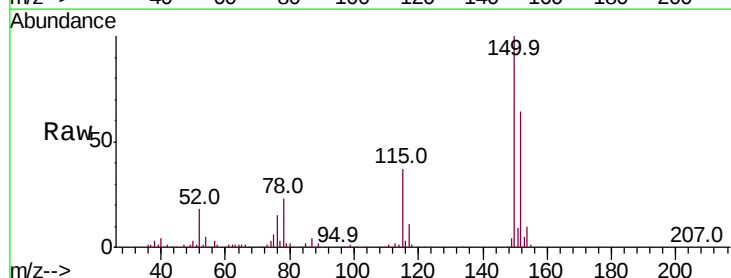


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

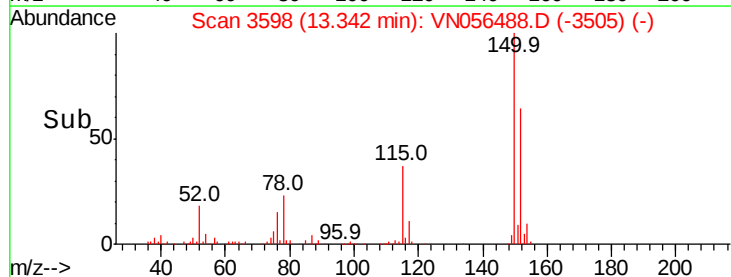
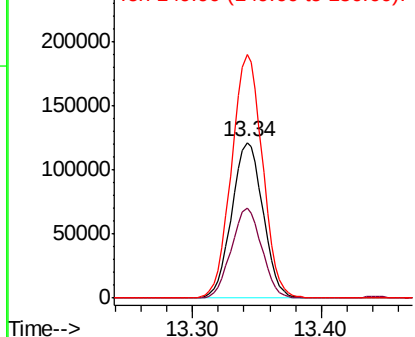


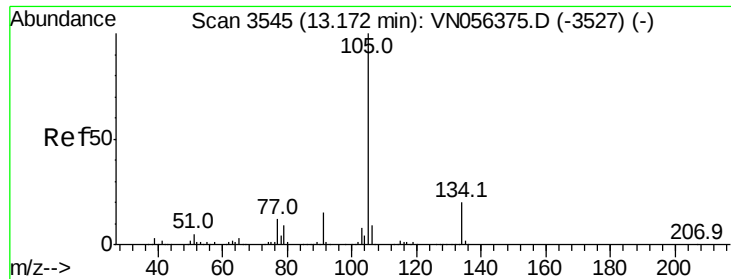
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056488.D
Acq: 25 Jun 2019 15:50

Tgt Ion:152 Resp: 203769
Ion Ratio Lower Upper
152 100
115 56.1 28.1 84.4
150 155.0 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





#85

sec-Butylbenzene

Concen: 2.387 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN056488.D

Acq: 25 Jun 2019 15:50

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-8

Tot Ion:105 Resp: 39156

Ion Ratio Lower Upper

105 100

134 26.2 10.2 30.4

