

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062419\
 Data File : VN056461.D
 Acq On : 24 Jun 2019 17:20
 Operator : JC/SP
 Sample : K3482-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Jun 25 02:24:29 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

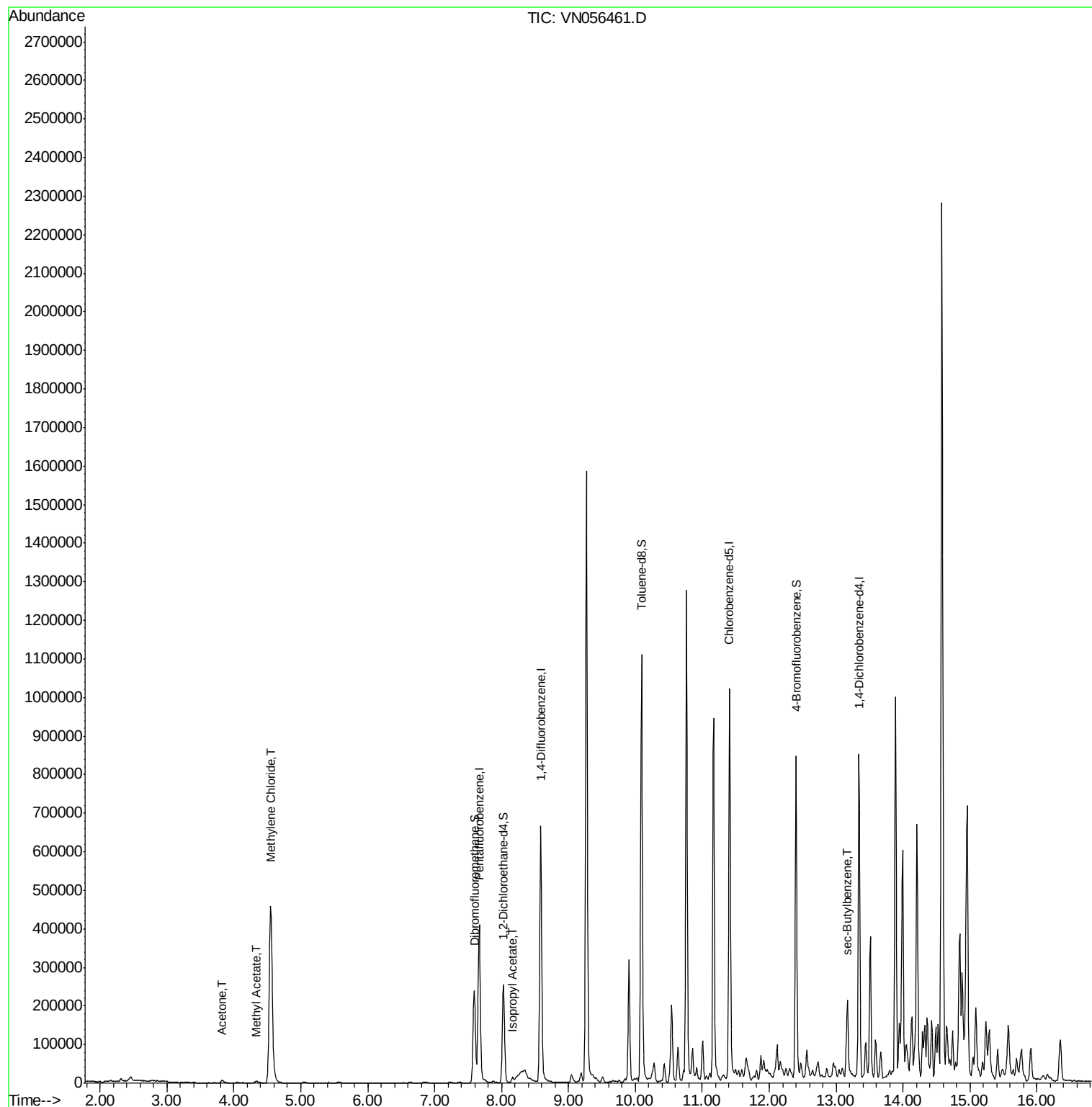
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	384860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	654835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	656147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	247136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	214577	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
35) Dibromofluoromethane	7.59	113	186922	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
50) Toluene-d8	10.09	98	818122	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	12.40	95	290737	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
Target Compounds						
16) Acetone	3.82	43	13423	6.281	ug/l	92
18) Methyl Acetate	4.34	43	9974	1.542	ug/l #	72
20) Methylene Chloride	4.55	84	380286	95.201	ug/l	99
43) Isopropyl Acetate	8.17	43	16760	1.919	ug/l #	87
85) sec-Butylbenzene	13.17	105	132288	6.650	ug/l	82

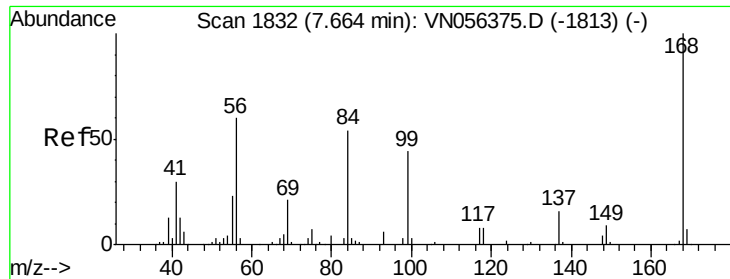
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062419\
Data File : VN056461.D
Acq On : 24 Jun 2019 17:20
Operator : JC/SP
Sample : K3482-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Quant Time: Jun 25 02:24:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
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: VN056461.D

Acq: 24 Jun 2019 17:20

Instrument :

MSVOA_N

ClientSampled :

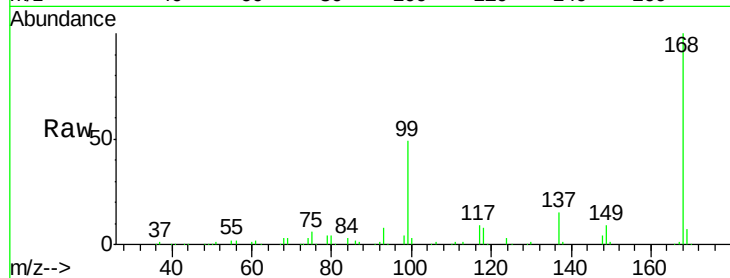
TP-3

Tot Ion:168 Resp: 384860

Ion Ratio Lower Upper

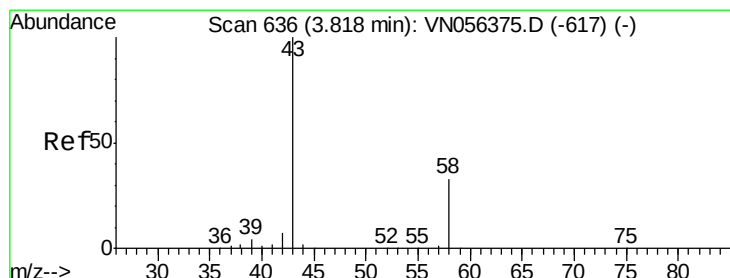
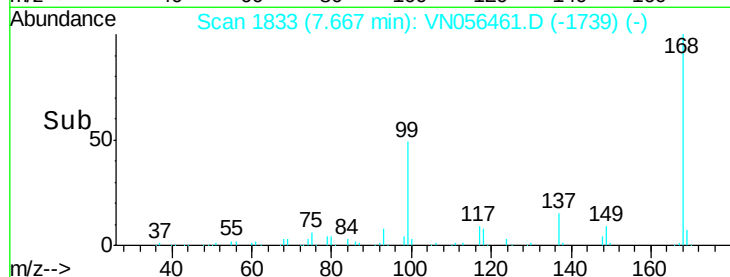
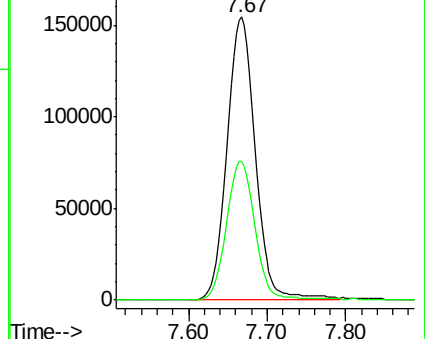
168 100

99 49.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.281 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056461.D

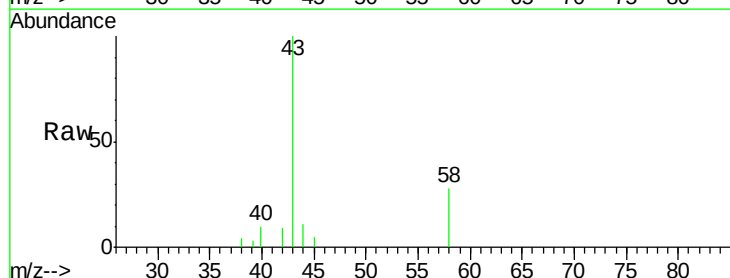
Acq: 24 Jun 2019 17:20

Tgt Ion: 43 Resp: 13423

Ion Ratio Lower Upper

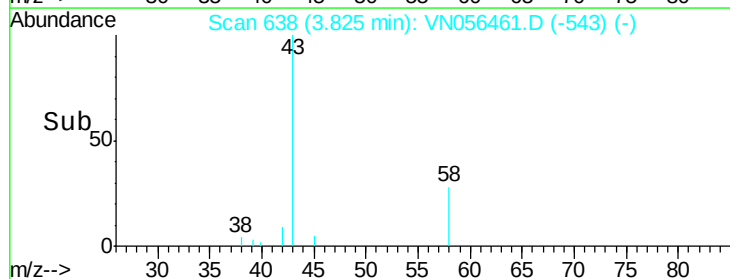
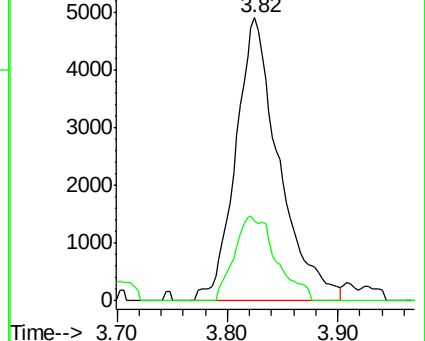
43 100

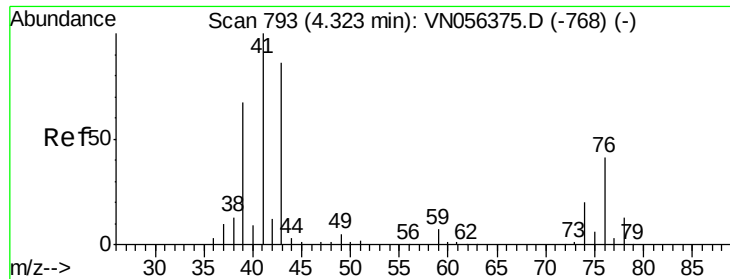
58 28.4 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

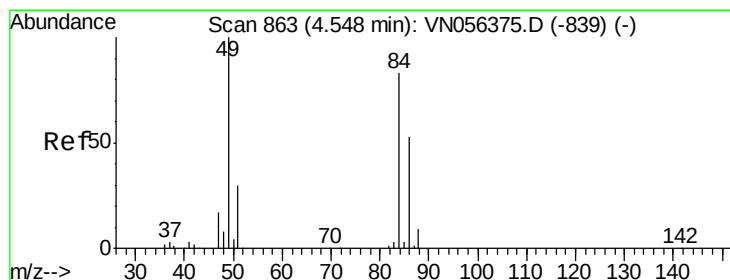
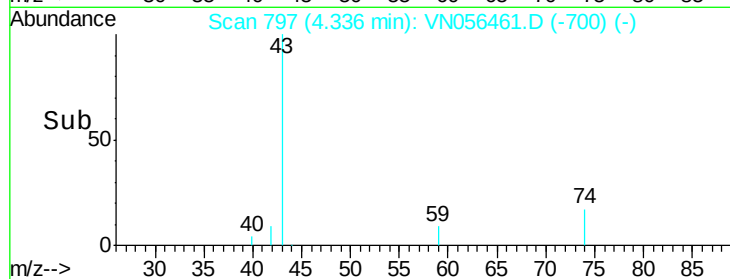
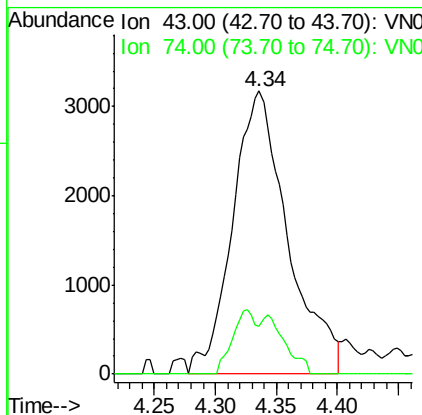
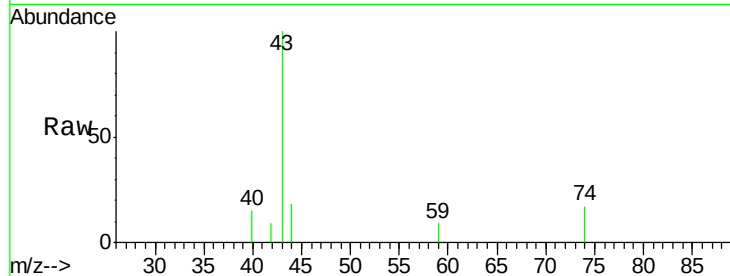




#18
Methyl Acetate
Concen: 1.542 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN056461.D
Acq: 24 Jun 2019 17:20

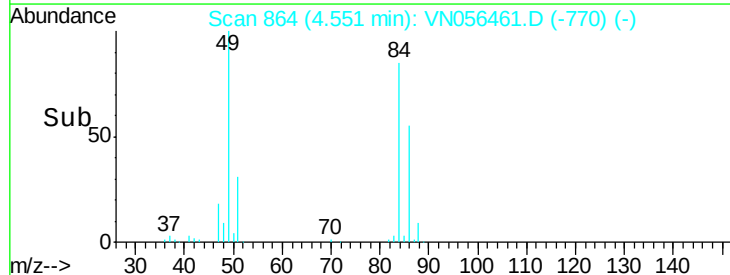
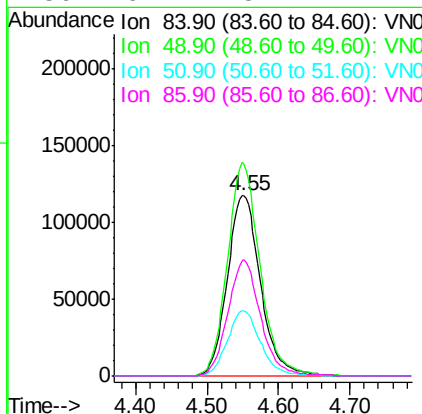
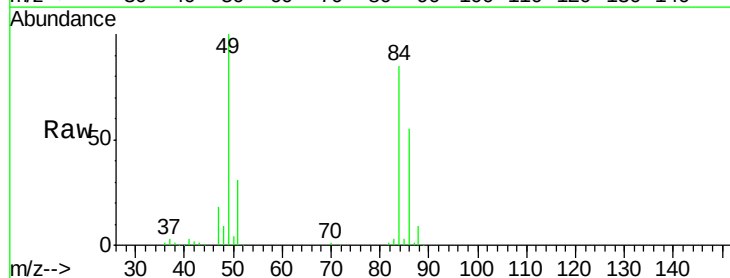
Instrument :
MSVOA_N
ClientSampled :
TP-3

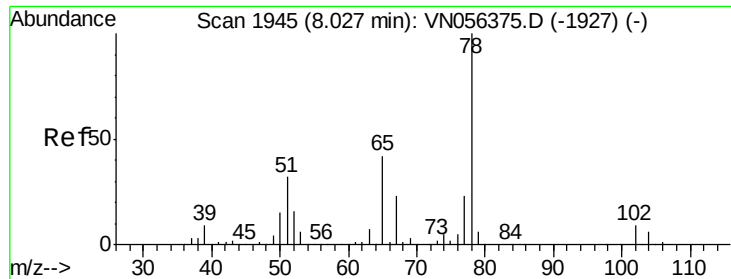
Tot Ion: 43 Resp: 9974
Ion Ratio Lower Upper
43 100
74 10.3 19.2 28.8#



#20
Methylene Chloride
Concen: 95.201 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056461.D
Acq: 24 Jun 2019 17:20

Tgt Ion: 84 Resp: 380286
Ion Ratio Lower Upper
84 100
49 117.9 96.4 144.6
51 36.2 28.6 43.0
86 64.4 51.4 77.2

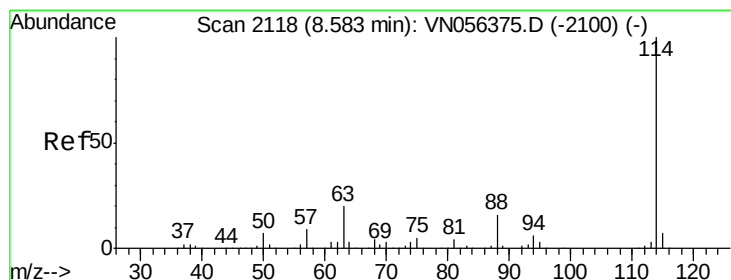
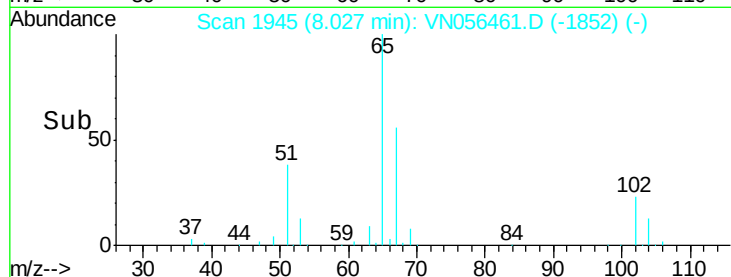
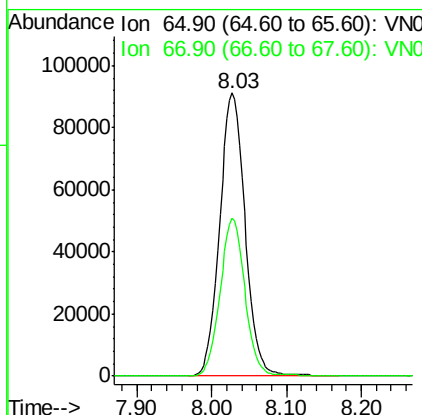
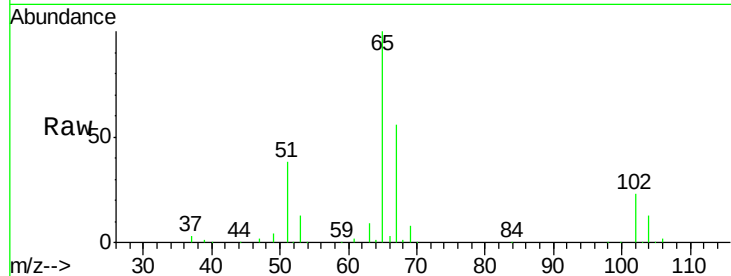




#33
 1,2-Dichloroethane-d4
 Concen: 50.306 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056461.D
 Acq: 24 Jun 2019 17:20

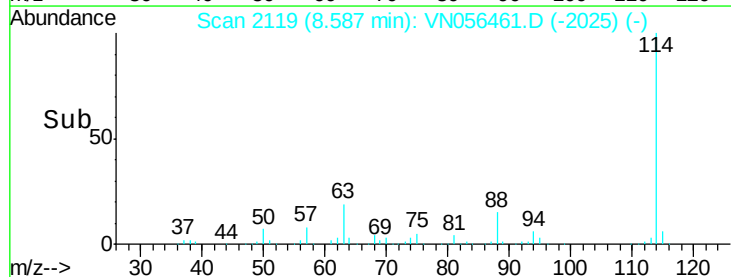
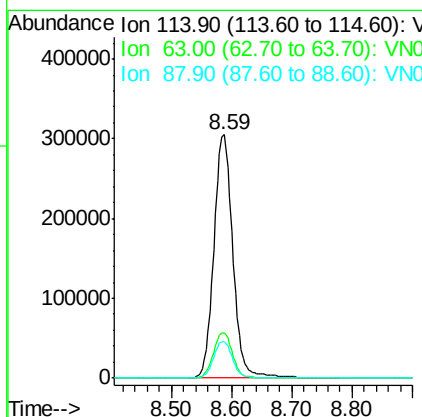
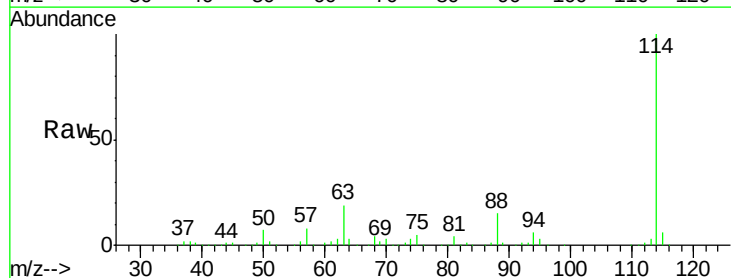
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

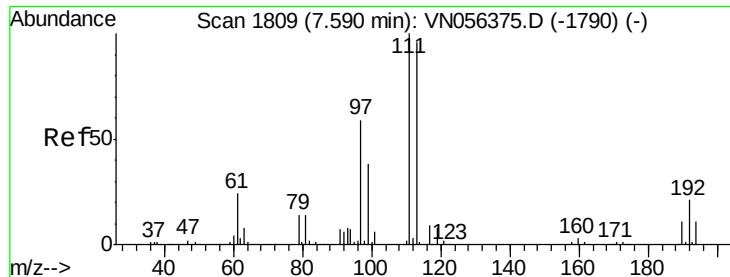
Tot Ion: 65 Resp: 214577
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056461.D
 Acq: 24 Jun 2019 17:20

Tgt Ion: 114 Resp: 654835
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.2
 88 15.0 0.0 31.4

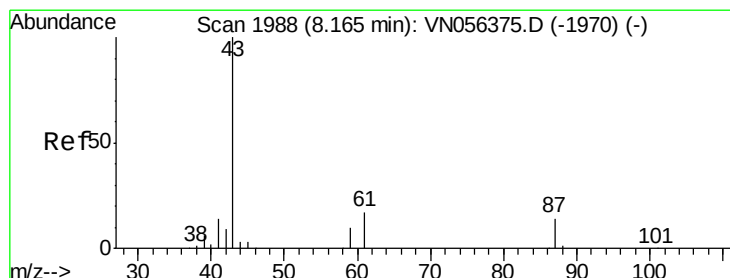
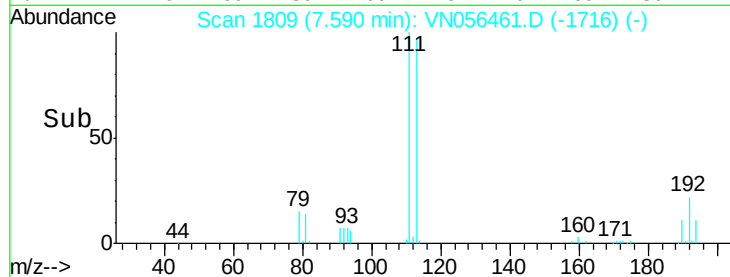
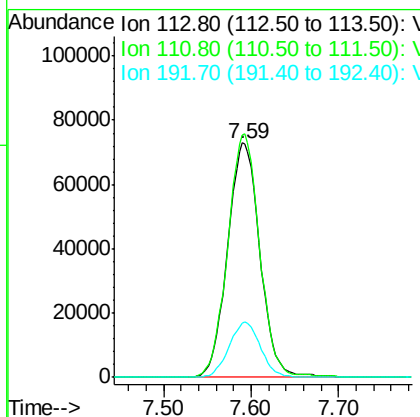
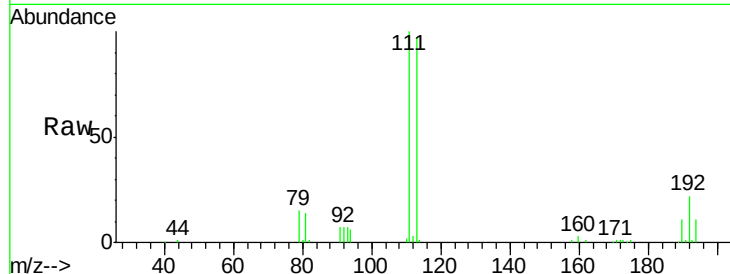




#35
 Dibromofluoromethane
 Concen: 45.757 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056461.D
 Acq: 24 Jun 2019 17:20

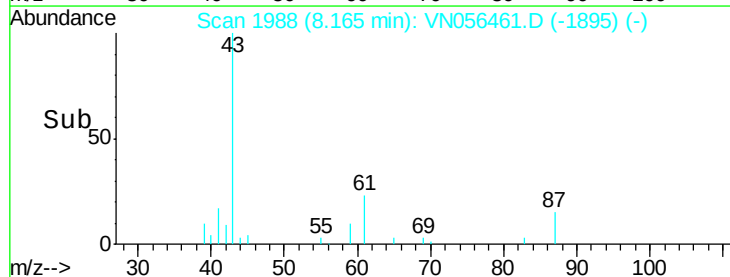
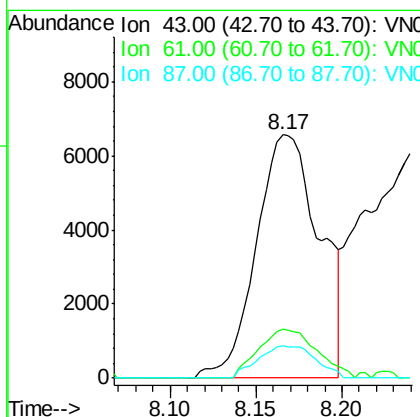
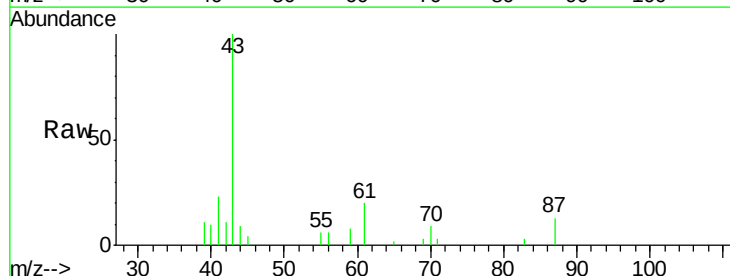
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

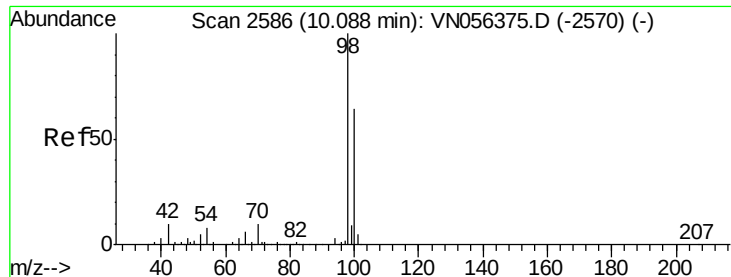
Tot Ion:113 Resp: 186922
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.9 124.3
 192 23.0 17.7 26.5



#43
 Isopropyl Acetate
 Concen: 1.919 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056461.D
 Acq: 24 Jun 2019 17:20

Tgt Ion: 43 Resp: 16760
 Ion Ratio Lower Upper
 43 100
 61 18.5 22.0 33.0#
 87 12.0 11.0 16.4





#50

Toluene-d8

Concen: 51.469 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056461.D

Acq: 24 Jun 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

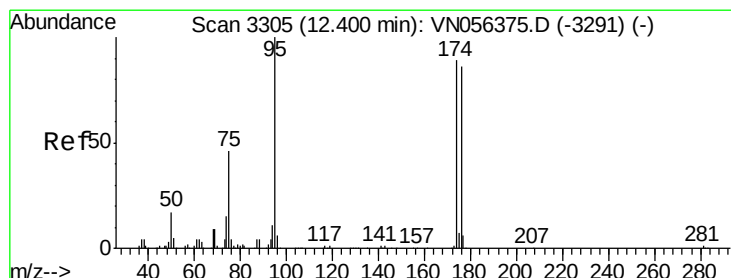
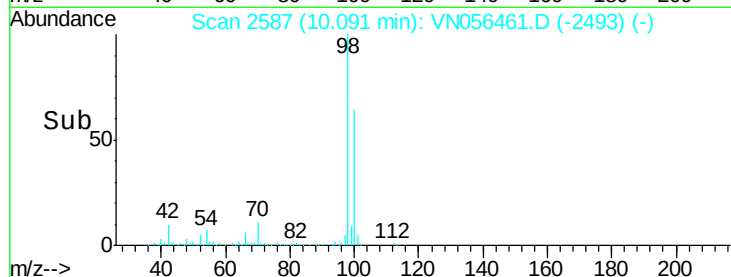
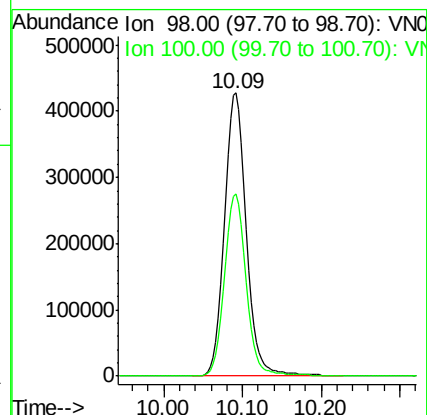
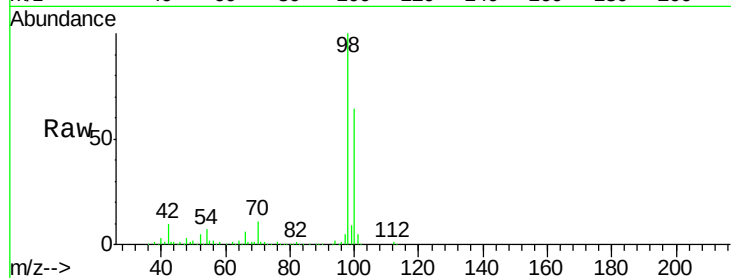
TP-3

Tot Ion: 98 Resp: 818122

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 54.868 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056461.D

Acq: 24 Jun 2019 17:20

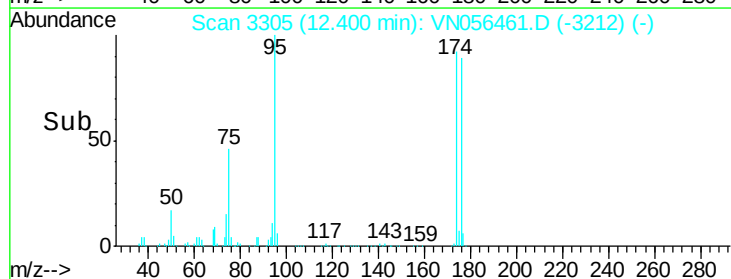
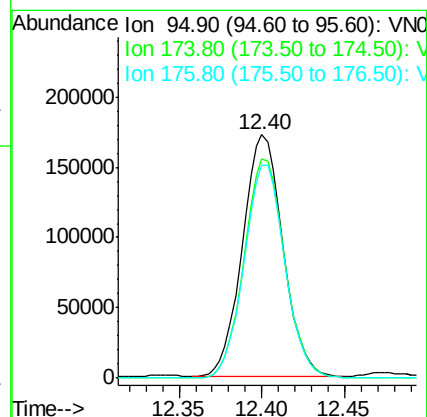
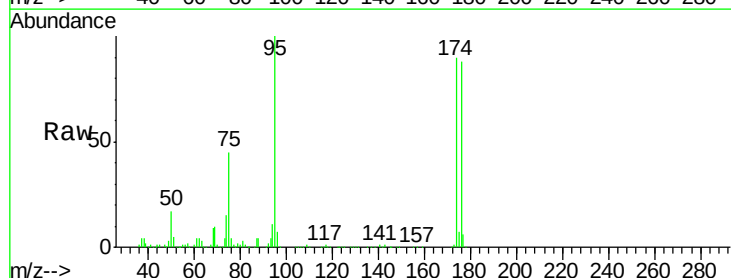
Tgt Ion: 95 Resp: 290737

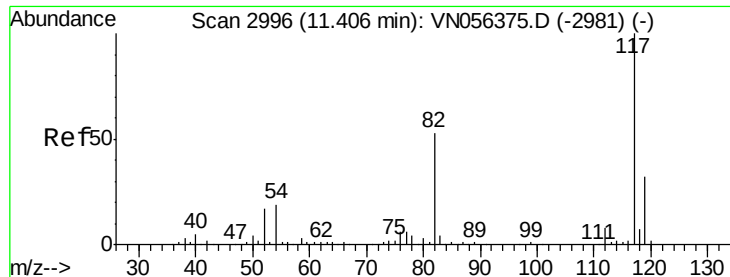
Ion Ratio Lower Upper

95 100

174 91.5 0.0 179.4

176 89.2 0.0 173.4

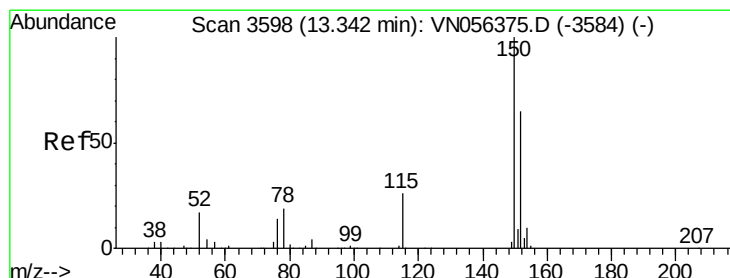
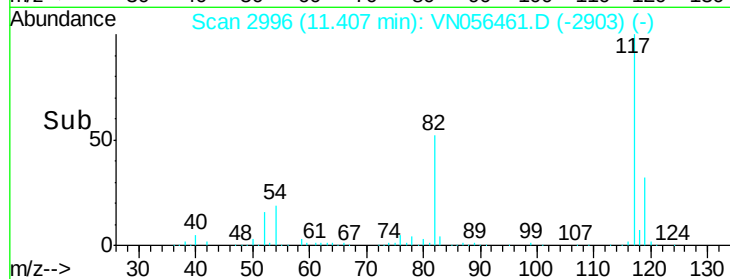
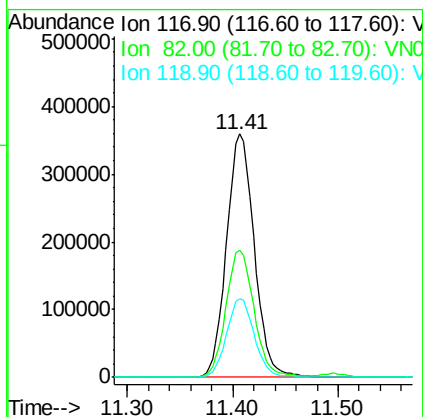
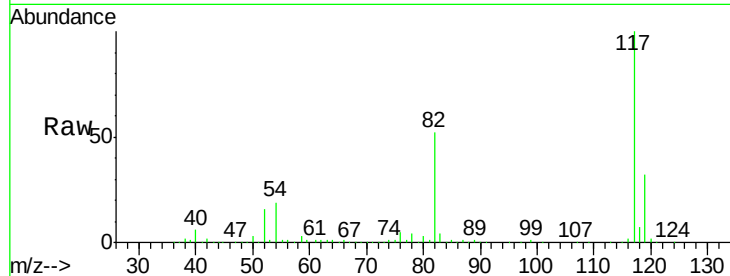




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056461.D
Acq: 24 Jun 2019 17:20

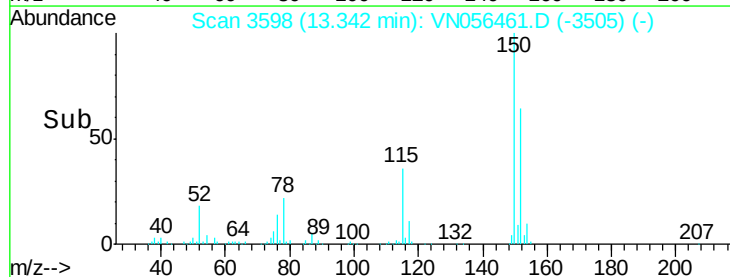
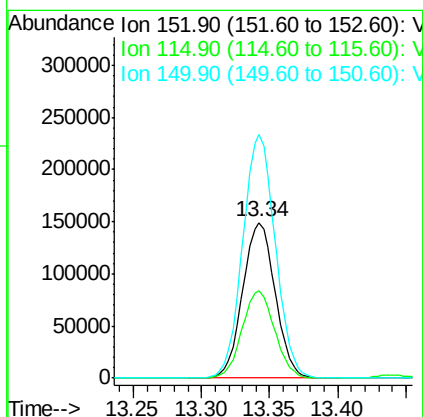
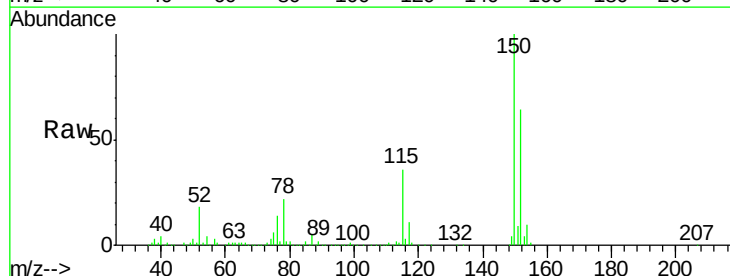
Instrument :
MSVOA_N
ClientSampled :
TP-3

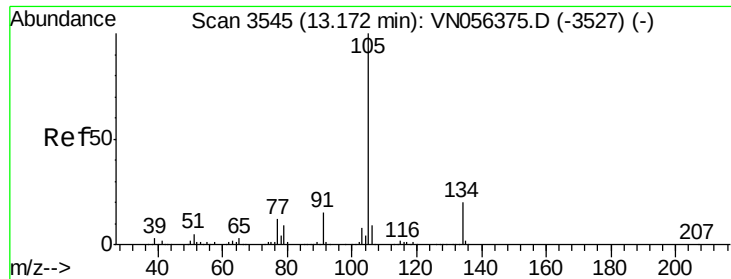
Tot Ion:117 Resp: 656147
Ion Ratio Lower Upper
117 100
82 52.2 42.0 63.0
119 32.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056461.D
Acq: 24 Jun 2019 17:20

Tgt Ion:152 Resp: 247136
Ion Ratio Lower Upper
152 100
115 55.6 28.1 84.4
150 156.6 0.0 348.4





#85

sec-Butylbenzene

Concen: 6.650 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN056461.D

Acq: 24 Jun 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

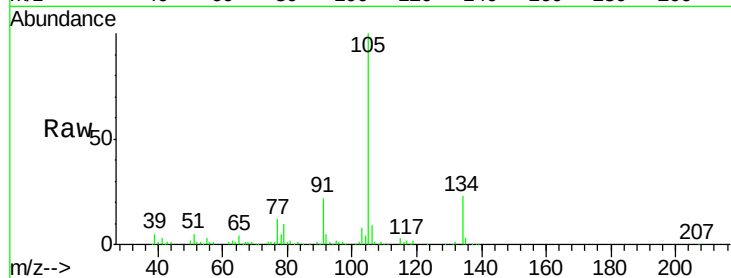
TP-3

Tot Ion:105 Resp: 132288

Ion Ratio Lower Upper

105 100

134 28.5 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

