

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072219\
 Data File : VN056859.D
 Acq On : 22 Jul 2019 17:21
 Operator : JC/SP
 Sample : PB121556TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556TB

Quant Time: Jul 23 02:30:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 2019
 Response via : Initial Calibration

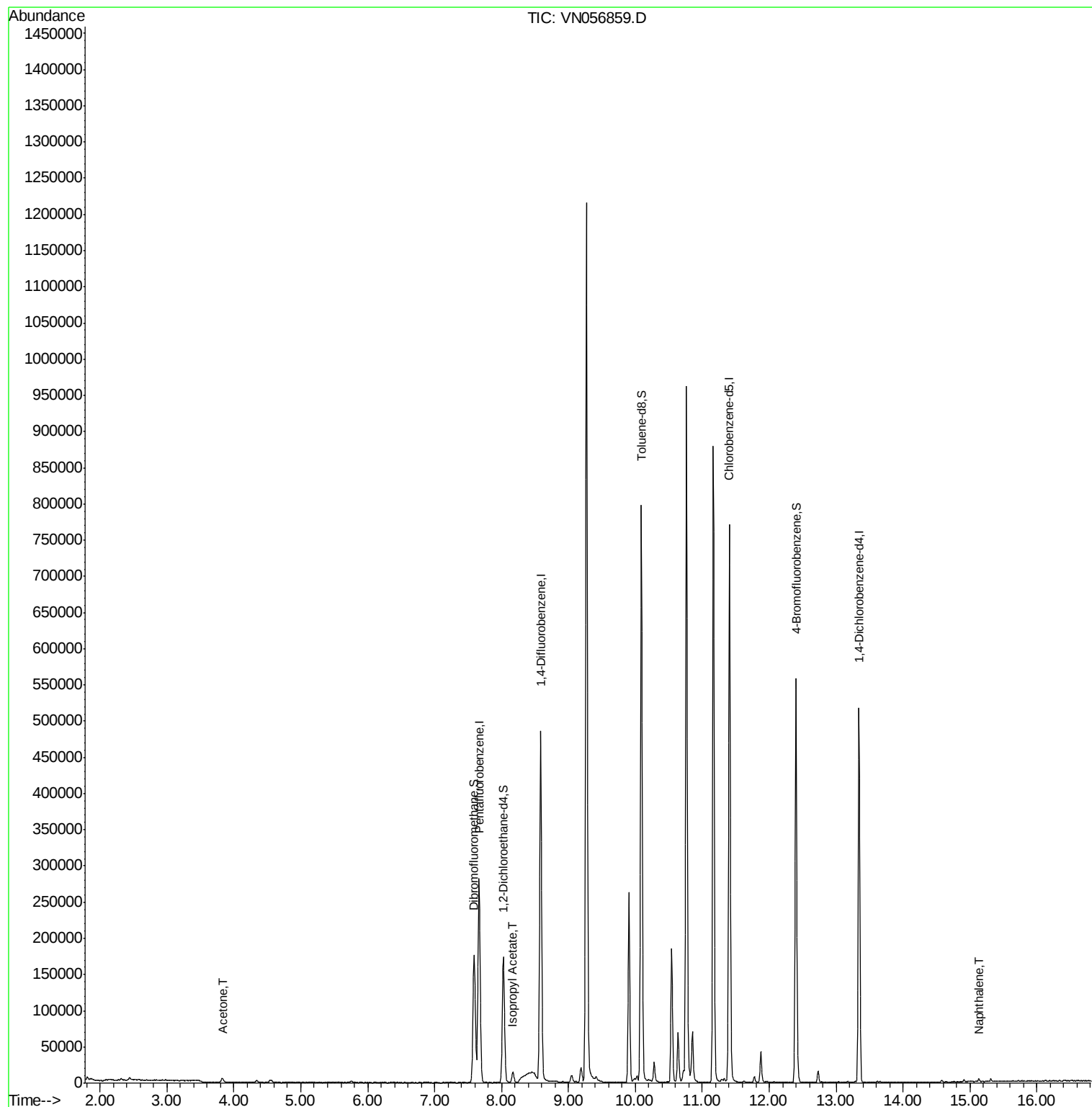
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	251630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	452124	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	486294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	144634	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
35) Dibromofluoromethane	7.59	113	137125	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	10.09	98	579141	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
62) 4-Bromofluorobenzene	12.40	95	201457	56.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.30%	
Target Compounds						
16) Acetone	3.82	43	10137	10.488	ug/l	92
43) Isopropyl Acetate	8.17	43	18067	3.126	ug/l	95
95) Naphthalene	15.13	128	4081	4.130	ug/l #	88

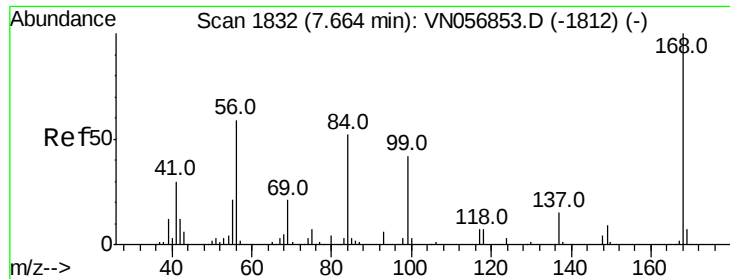
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072219\
Data File : VN056859.D
Acq On : 22 Jul 2019 17:21
Operator : JC/SP
Sample : PB121556TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB121556TB

Quant Time: Jul 23 02:30:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 23 01:46:34 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: VN056859.D

Acq: 22 Jul 2019 17:21

Instrument :

MSVOA_N

ClientSampleId :

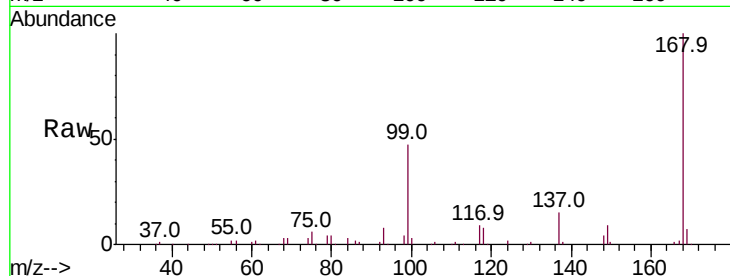
PB121556TB

Tot Ion:168 Resp: 251630

Ion Ratio Lower Upper

168 100

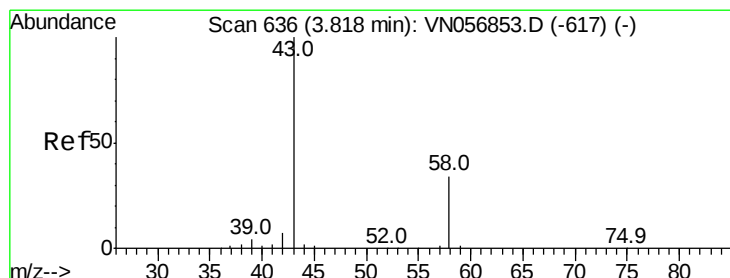
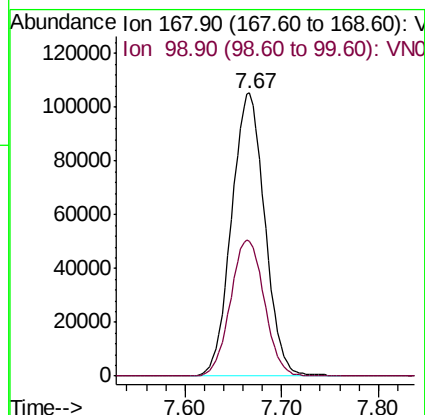
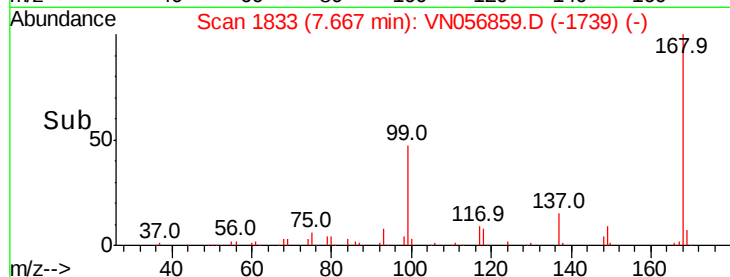
99 47.5 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): VN056859.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056859.D (-1739) (-)

7.67



#16

Acetone

Concen: 10.488 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056859.D

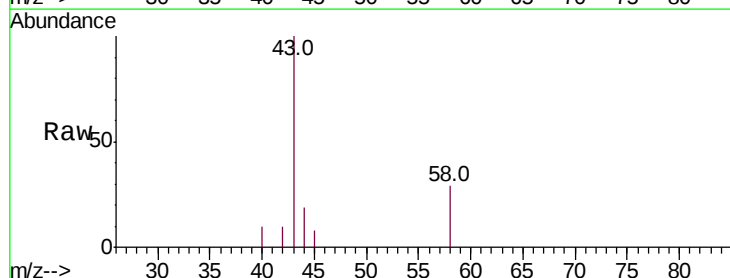
Acq: 22 Jul 2019 17:21

Tgt Ion: 43 Resp: 10137

Ion Ratio Lower Upper

43 100

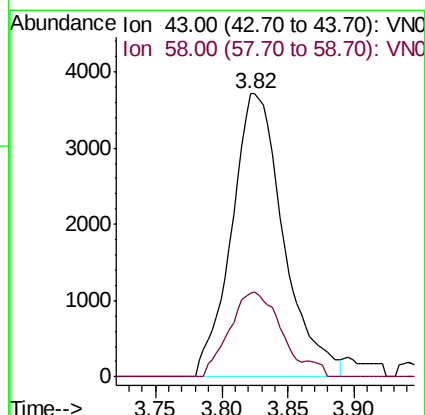
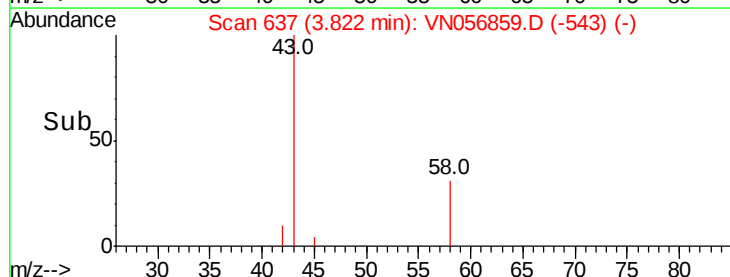
58 29.4 27.3 40.9

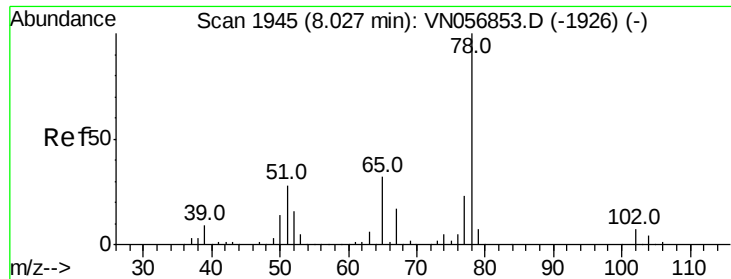


Abundance Ion 43.00 (42.70 to 43.70): VN056859.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN056859.D (-543) (-)

3.82

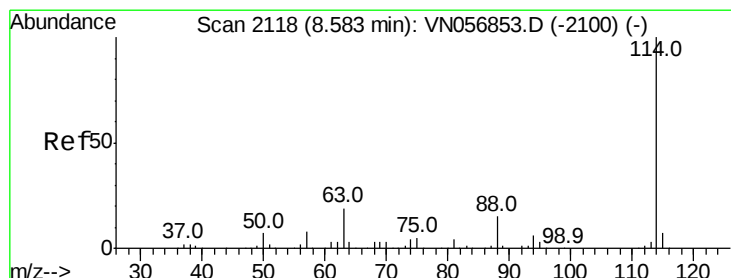
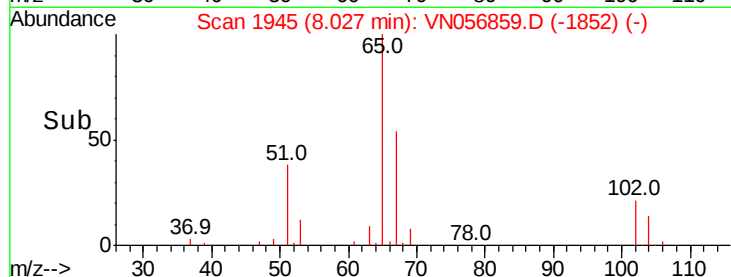
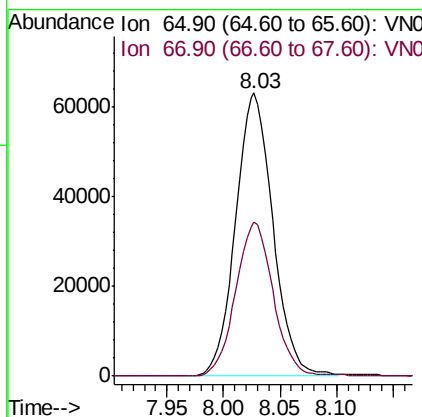
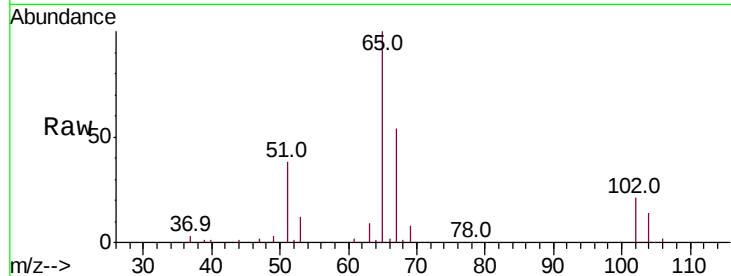




#33
 1,2-Dichloroethane-d4
 Concen: 53.887 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056859.D
 Acq: 22 Jul 2019 17:21

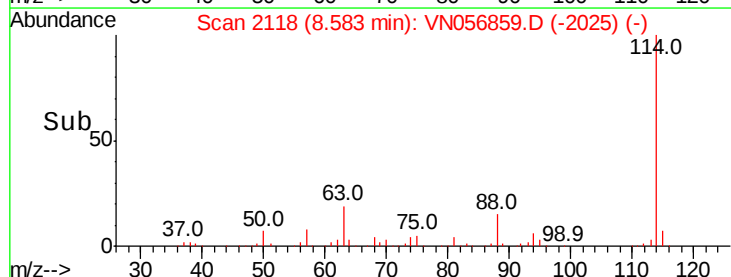
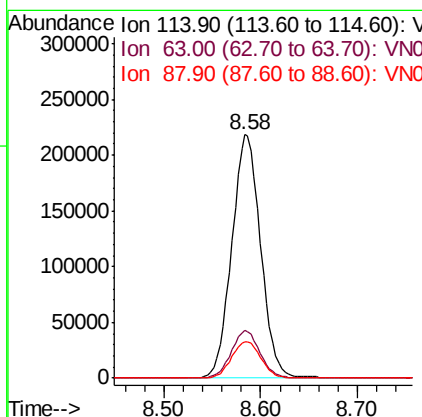
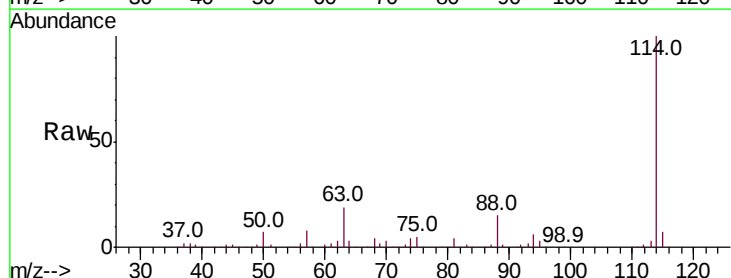
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556TB

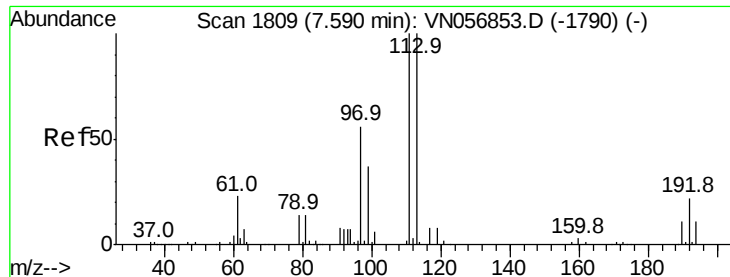
Tot Ion: 65 Resp: 144634
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056859.D
 Acq: 22 Jul 2019 17:21

Tgt Ion: 114 Resp: 452124
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.8
 88 15.0 0.0 31.0

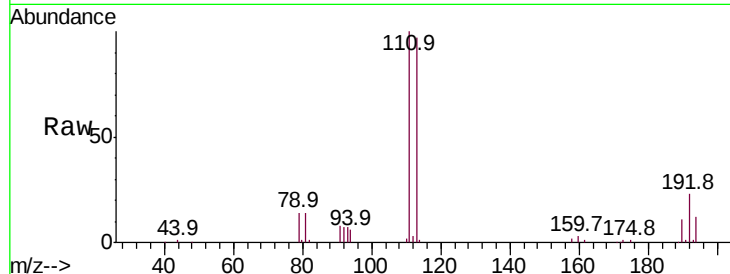




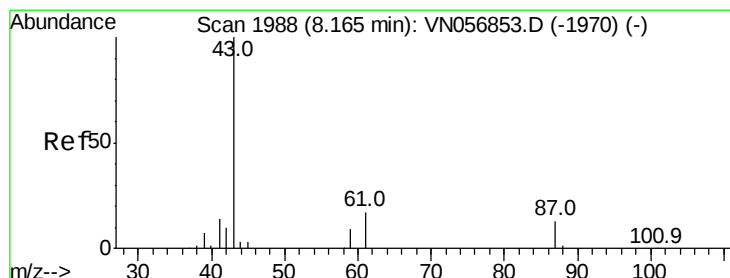
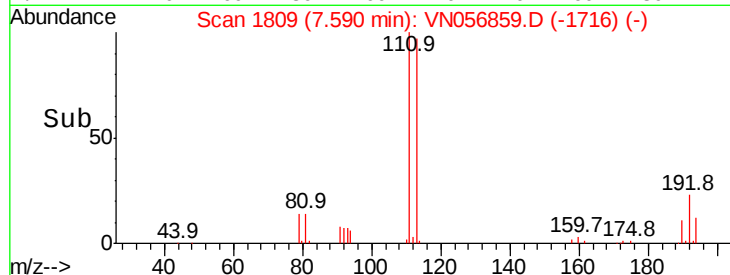
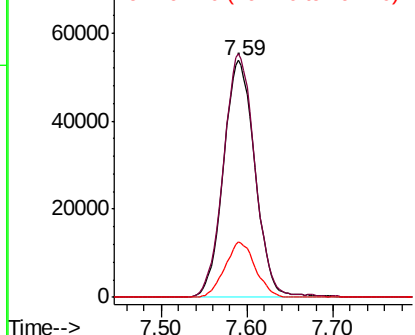
#35
 Dibromofluoromethane
 Concen: 47.850 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056859.D
 Acq: 22 Jul 2019 17:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556TB

Tot Ion:113 Resp: 137125
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.9 122.9
 192 22.5 18.5 27.7

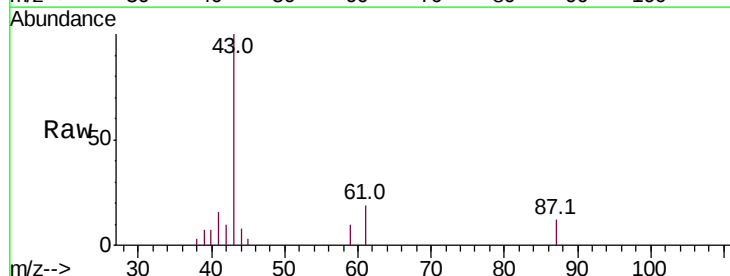


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

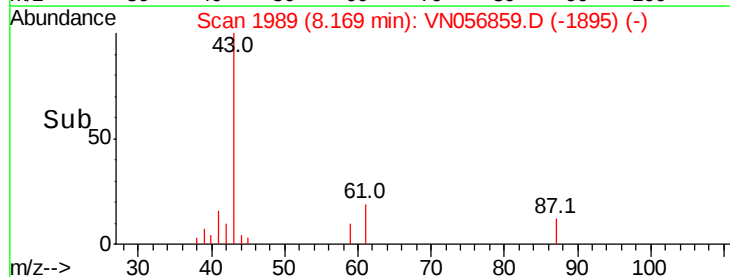
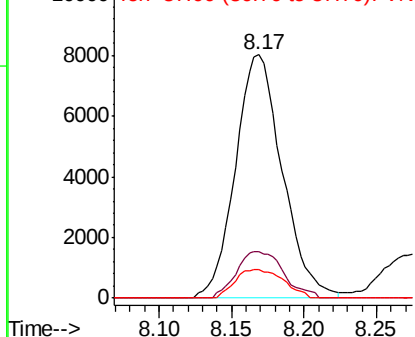


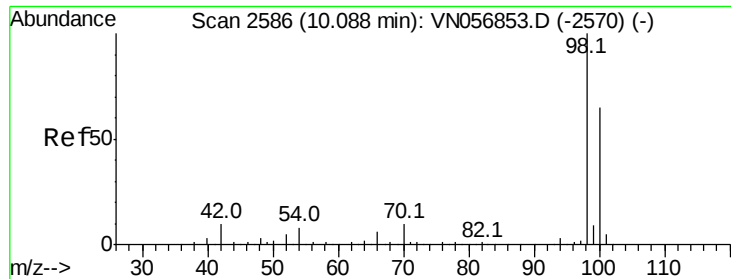
#43
 Isopropyl Acetate
 Concen: 3.126 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056859.D
 Acq: 22 Jul 2019 17:21

Tgt Ion: 43 Resp: 18067
 Ion Ratio Lower Upper
 43 100
 61 19.2 17.8 26.6
 87 12.0 11.0 16.4



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





#50

Toluene-d8

Concen: 52.824 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056859.D

Acq: 22 Jul 2019 17:21

Instrument :

MSVOA_N

ClientSampleId :

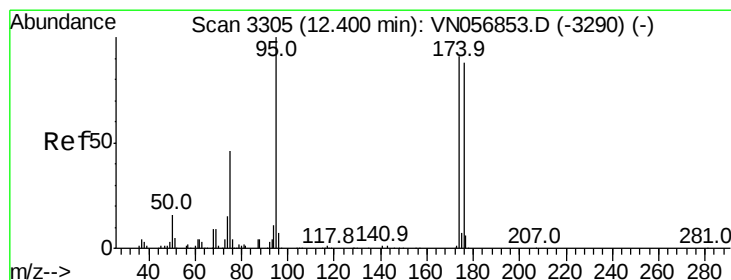
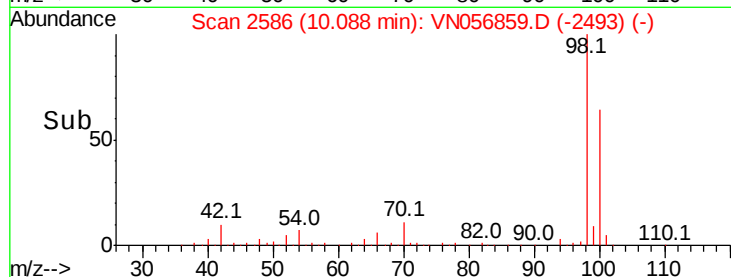
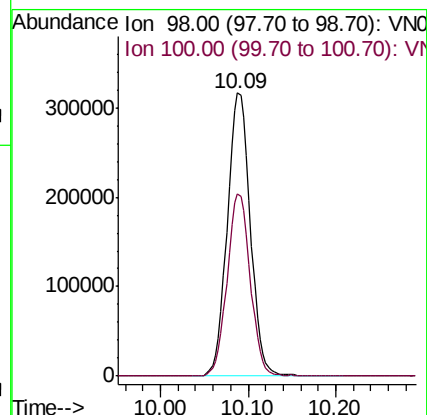
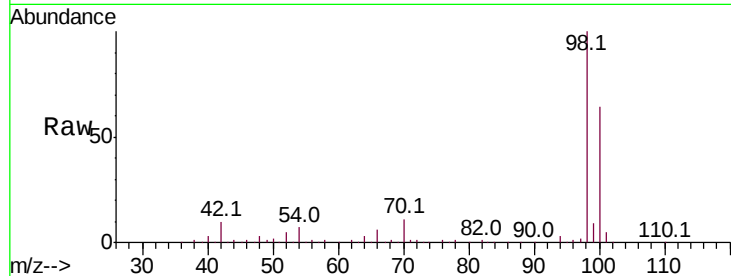
PB121556TB

Tot Ion: 98 Resp: 579141

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 56.149 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056859.D

Acq: 22 Jul 2019 17:21

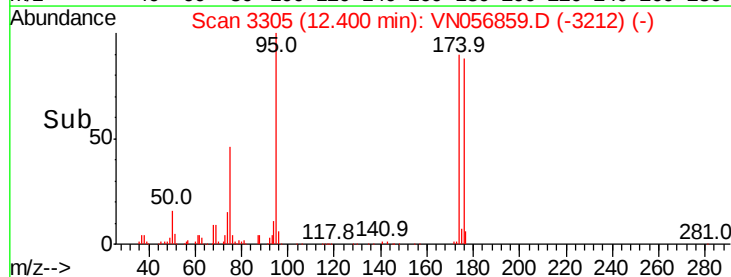
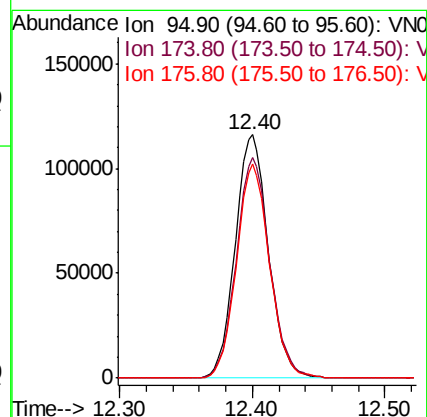
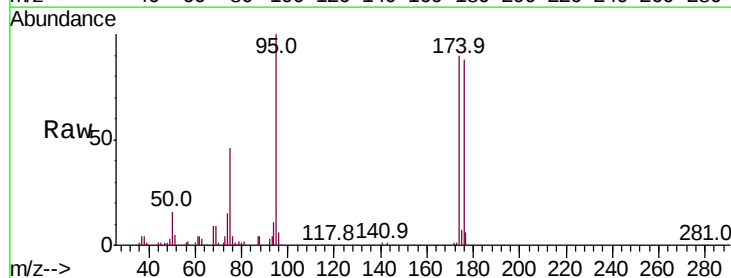
Tgt Ion: 95 Resp: 201457

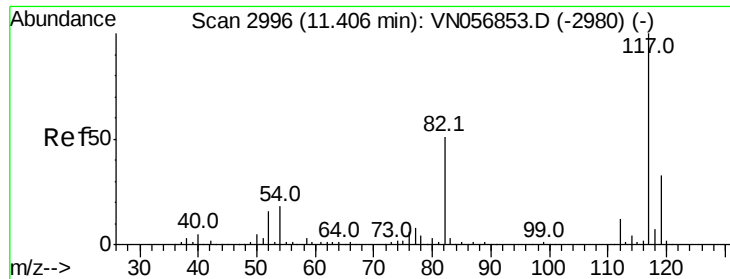
Ion Ratio Lower Upper

95 100

174 91.4 0.0 183.4

176 87.7 0.0 175.8

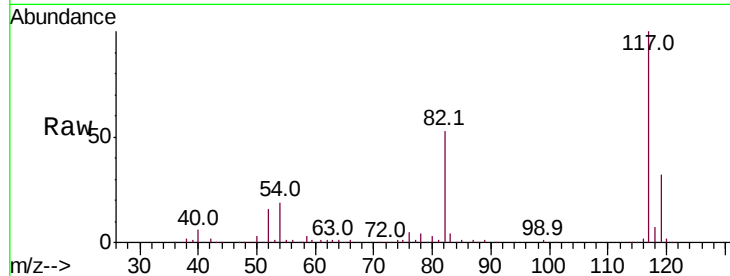




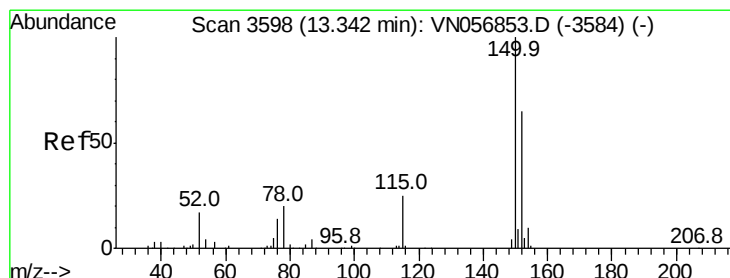
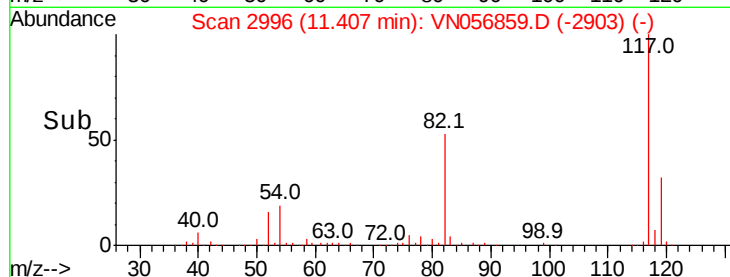
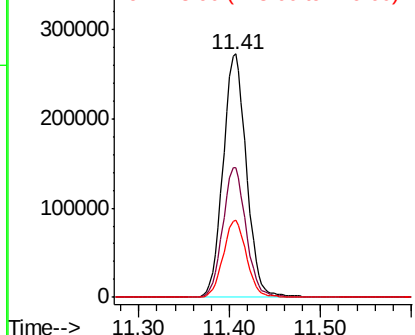
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056859.D
Acq: 22 Jul 2019 17:21

Instrument :
MSVOA_N
ClientSampleId :
PB121556TB

Tot Ion:117 Resp: 486294
Ion Ratio Lower Upper
117 100
82 53.2 41.2 61.8
119 31.6 26.4 39.6

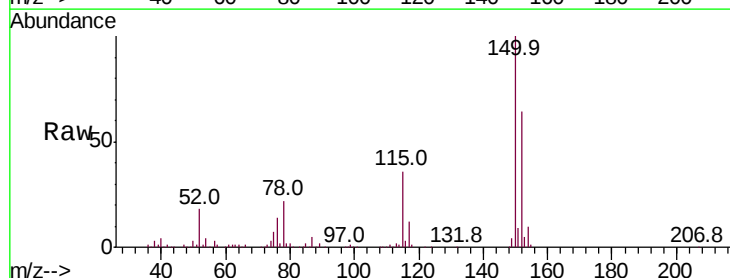


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

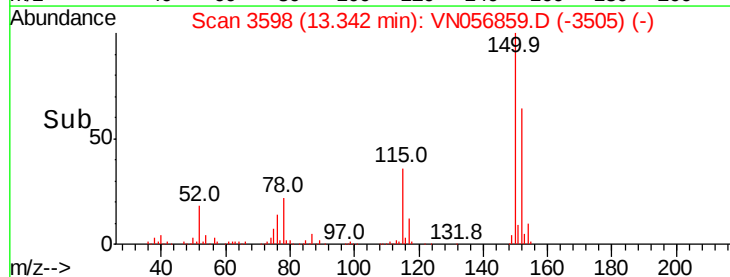
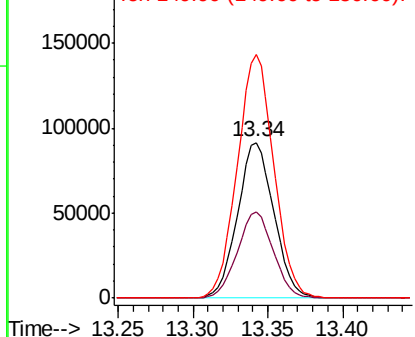


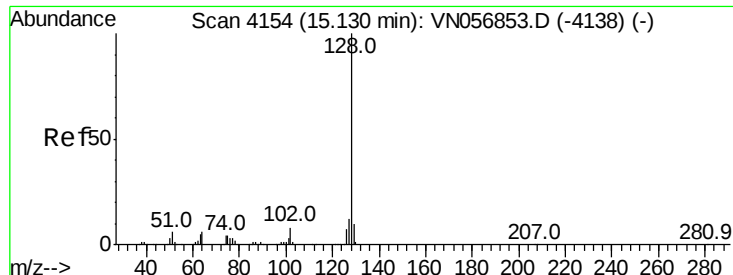
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056859.D
Acq: 22 Jul 2019 17:21

Tgt Ion:152 Resp: 154245
Ion Ratio Lower Upper
152 100
115 55.0 27.6 82.7
150 157.4 0.0 343.0



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





#95

Naphthalene

Concen: 4.130 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056859.D

Acq: 22 Jul 2019 17:21

Instrument :

MSVOA_N

ClientSampleId :

PB121556TB

Tot Ion:128 Resp: 4081

Ion Ratio Lower Upper

128 100

127 9.1 10.2 15.2#

129 4.8 8.5 12.7#

