

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072219\
 Data File : VN056866.D
 Acq On : 22 Jul 2019 20:12
 Operator : JC/SP
 Sample : PB121556ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#06

Quant Time: Jul 23 03:32:37 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

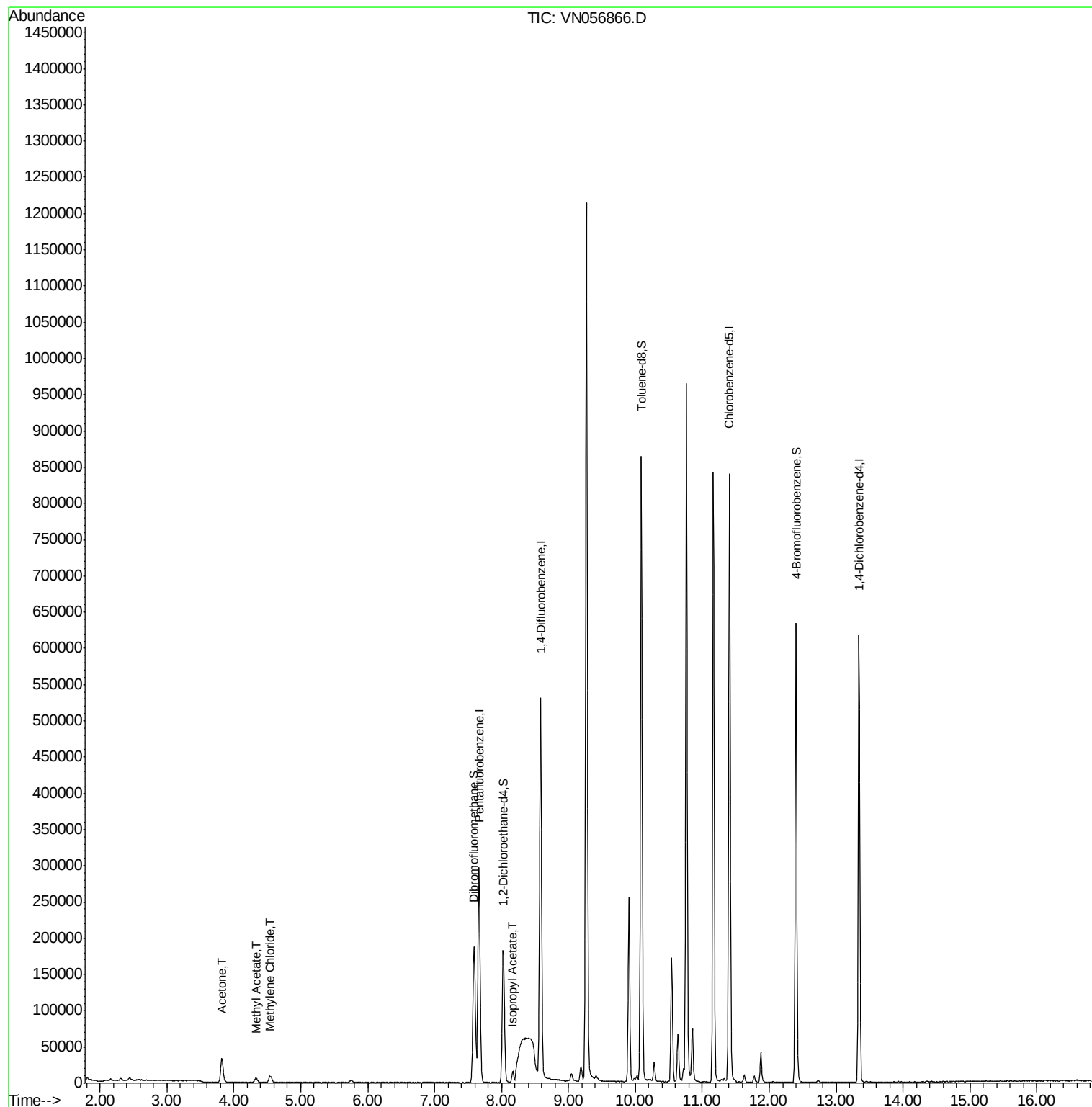
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	263844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	488772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	534356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	181936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	154289	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	7.59	113	146392	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	10.09	98	620884	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	12.40	95	222710	57.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.84%	
Target Compounds						
16) Acetone	3.82	43	56077	55.333	ug/l	96
18) Methyl Acetate	4.33	43	13769	2.395	ug/l #	71
20) Methylene Chloride	4.54	84	7656	2.526	ug/l #	91
43) Isopropyl Acetate	8.17	43	17174	2.748	ug/l	97

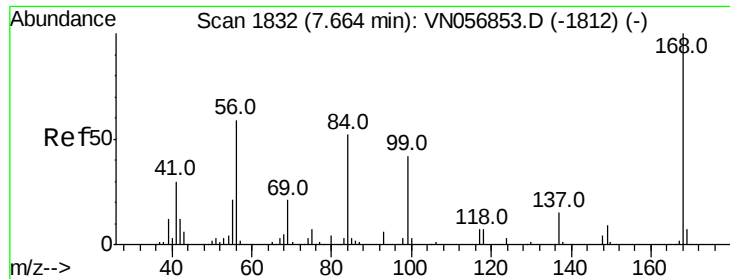
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072219\
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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: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056866.D

Acq: 22 Jul 2019 20:12

Instrument :

MSVOA_N

ClientSampleId :

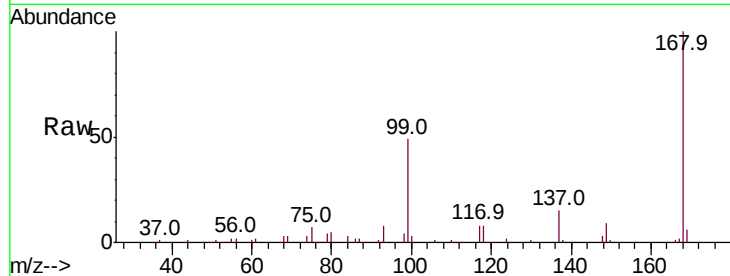
PB121556ZHE#06

Tot Ion:168 Resp: 263844

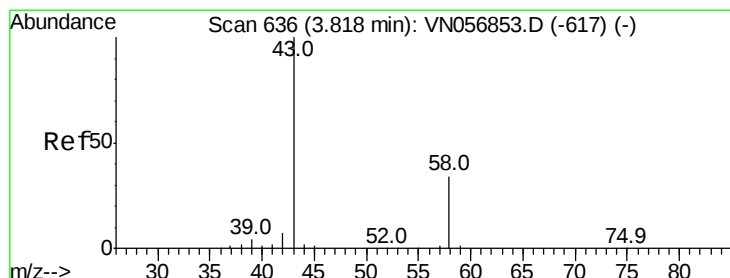
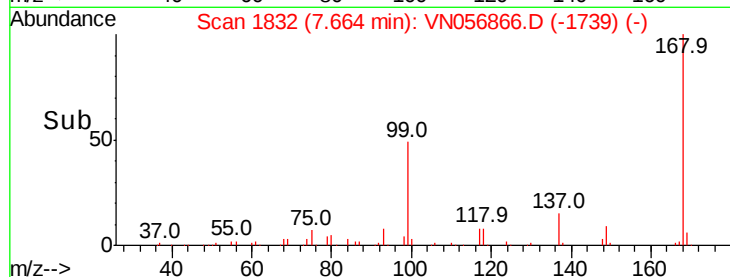
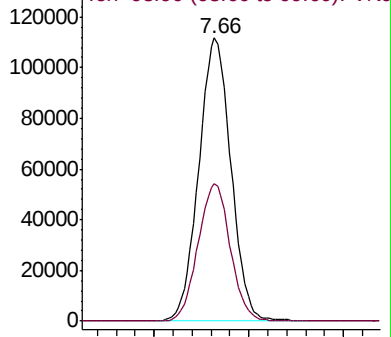
Ion Ratio Lower Upper

168 100

99 48.7 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): VN056853.D (-1812) (-)



#16

Acetone

Concen: 55.333 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056866.D

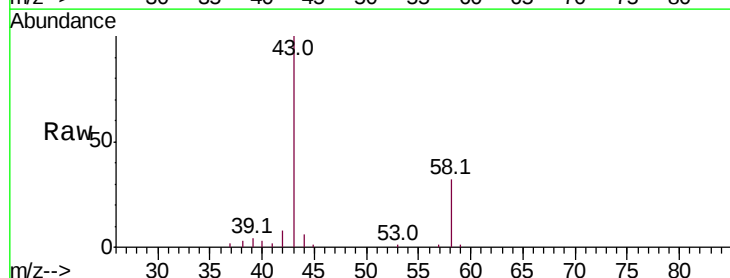
Acq: 22 Jul 2019 20:12

Tgt Ion: 43 Resp: 56077

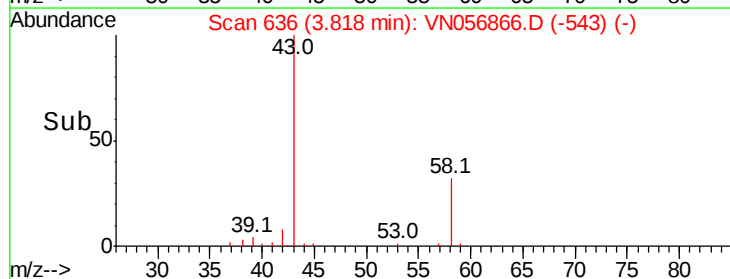
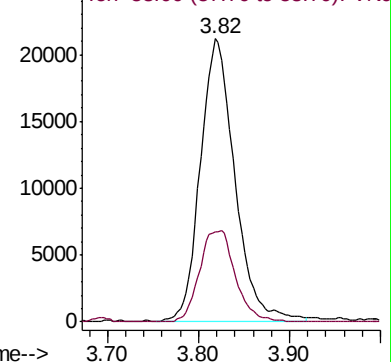
Ion Ratio Lower Upper

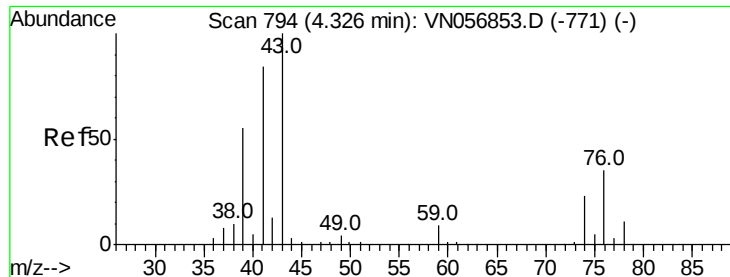
43 100

58 31.7 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN056853.D (-617) (-)

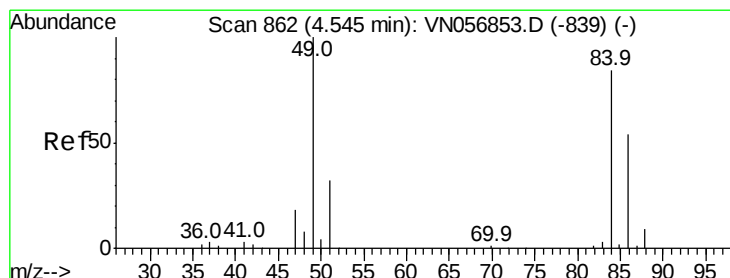
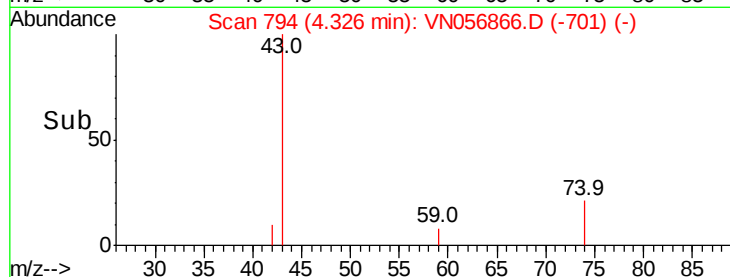
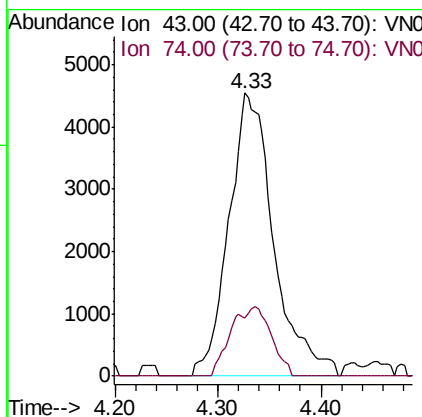
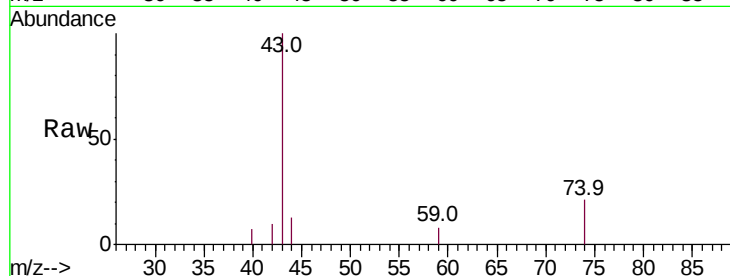




#18
Methyl Acetate
Concen: 2.395 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN056866.D
Acq: 22 Jul 2019 20:12

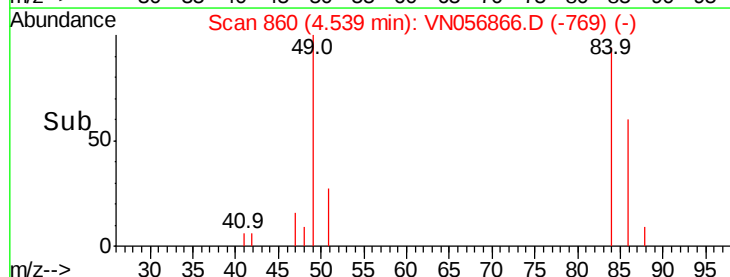
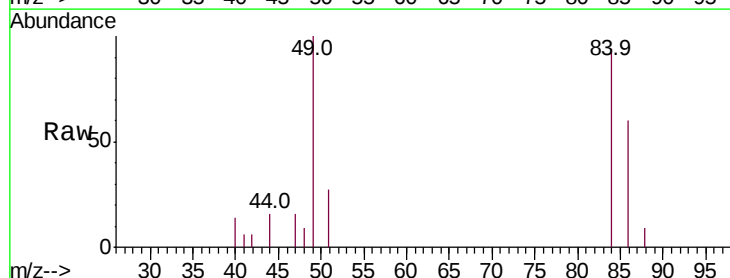
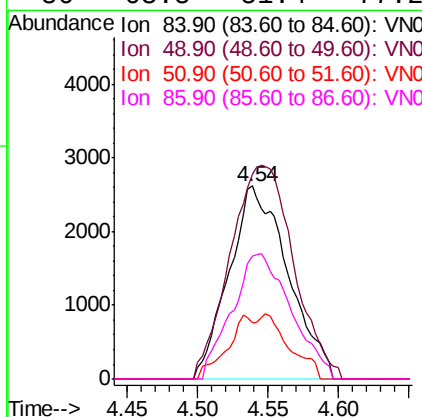
Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#06

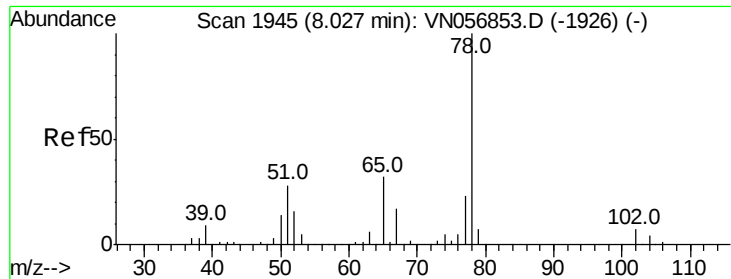
Tot Ion: 43 Resp: 13769
Ion Ratio Lower Upper
43 100
74 9.2 19.0 28.4#



#20
Methylene Chloride
Concen: 2.526 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.01 min
Lab File: VN056866.D
Acq: 22 Jul 2019 20:12

Tgt Ion: 84 Resp: 7656
Ion Ratio Lower Upper
84 100
49 106.0 94.9 142.3
51 29.0 29.9 44.9#
86 63.5 51.4 77.2

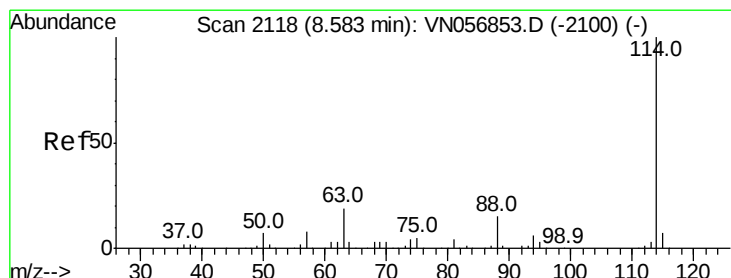
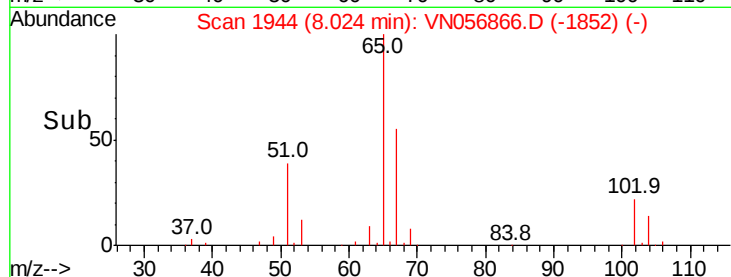
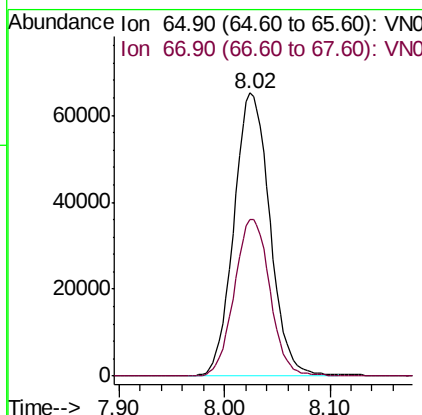
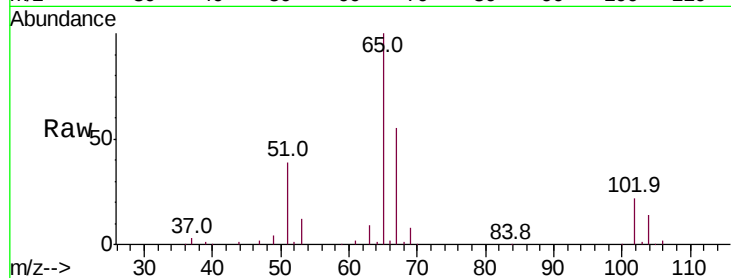




#33
 1,2-Dichloroethane-d4
 Concen: 54.823 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN056866.D
 Acq: 22 Jul 2019 20:12

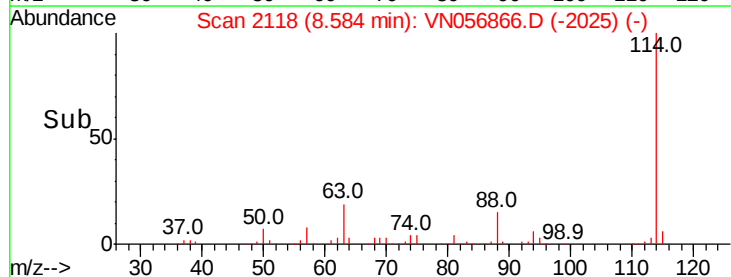
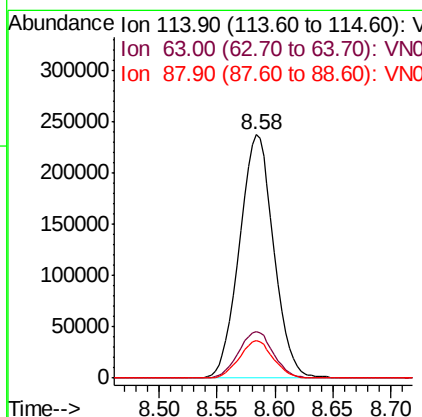
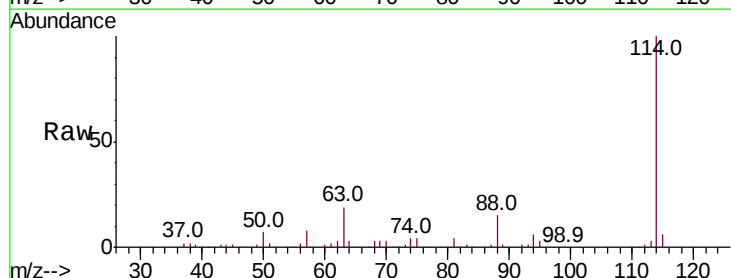
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#06

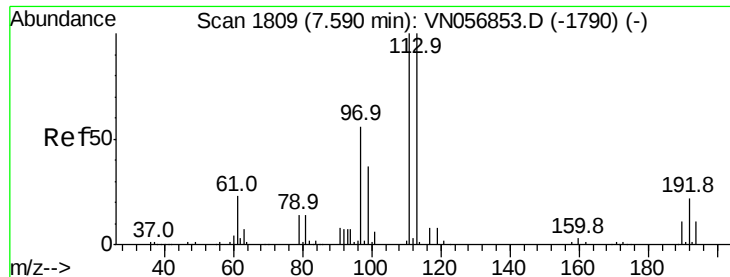
Tot Ion: 65 Resp: 154289
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056866.D
 Acq: 22 Jul 2019 20:12

Tgt Ion: 114 Resp: 488772
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.8
 88 15.4 0.0 31.0

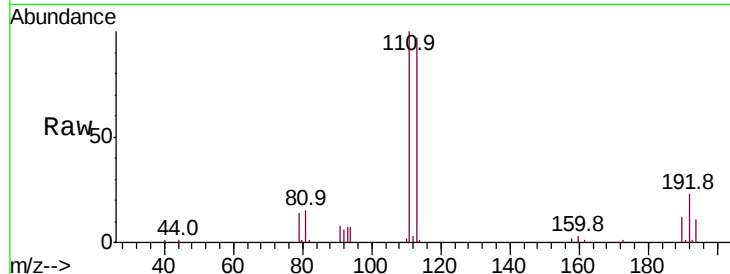




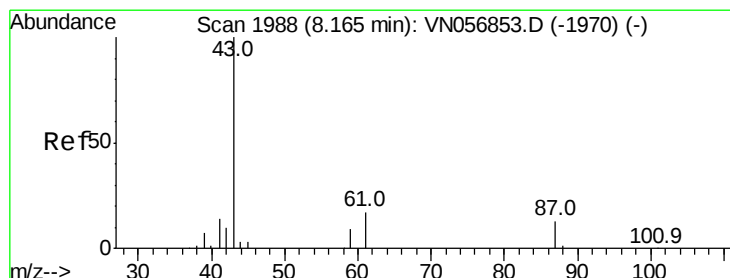
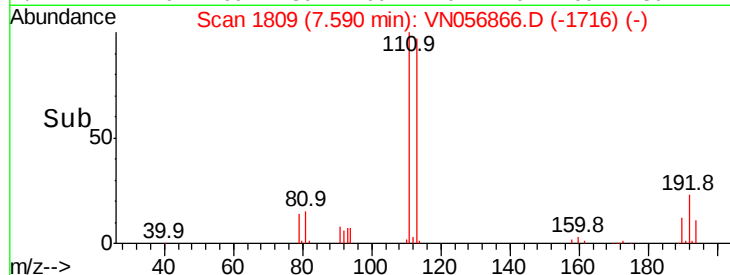
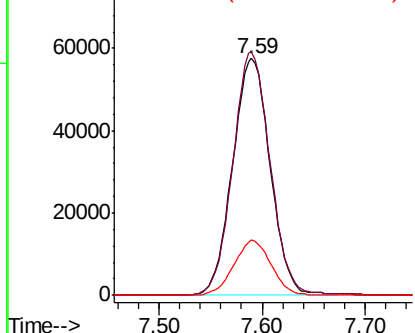
#35
 Dibromofluoromethane
 Concen: 47.254 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056866.D
 Acq: 22 Jul 2019 20:12

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#06

Tot Ion:113 Resp: 146392
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.9 122.9
 192 22.8 18.5 27.7

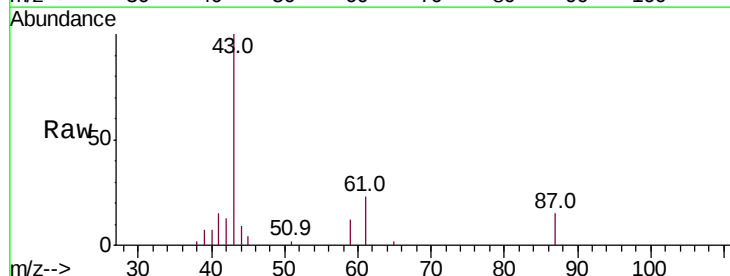


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

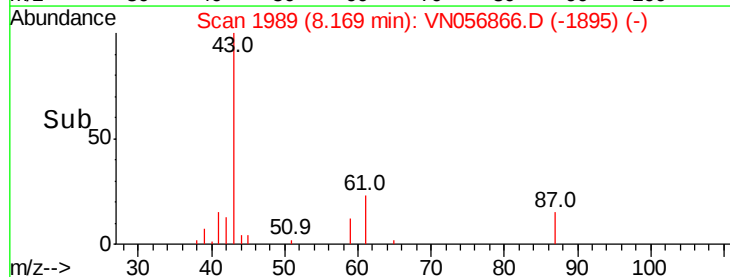
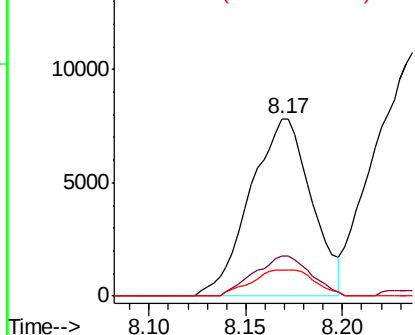


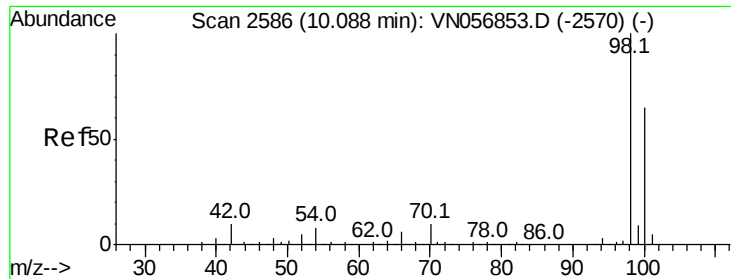
#43
 Isopropyl Acetate
 Concen: 2.748 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056866.D
 Acq: 22 Jul 2019 20:12

Tgt Ion: 43 Resp: 17174
 Ion Ratio Lower Upper
 43 100
 61 20.7 17.8 26.6
 87 15.1 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: 52.385 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056866.D

Acq: 22 Jul 2019 20:12

Instrument :

MSVOA_N

ClientSampleId :

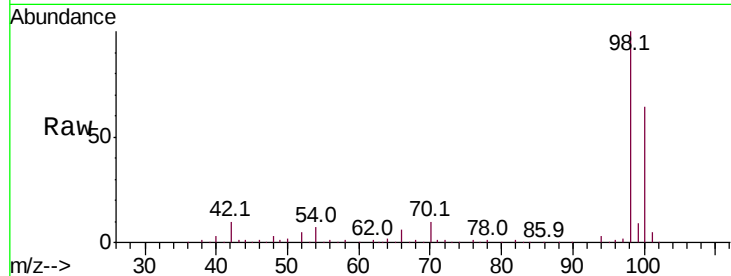
PB121556ZHE#06

Tot Ion: 98 Resp: 620884

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN056853.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056853.D (-2570) (-)

10.09

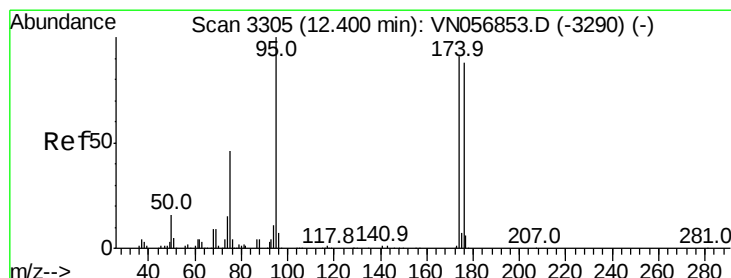
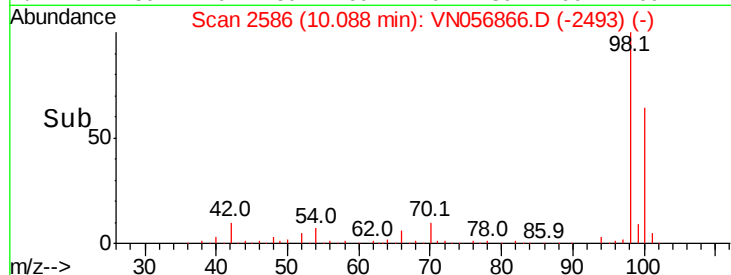
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 57.418 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056866.D

Acq: 22 Jul 2019 20:12

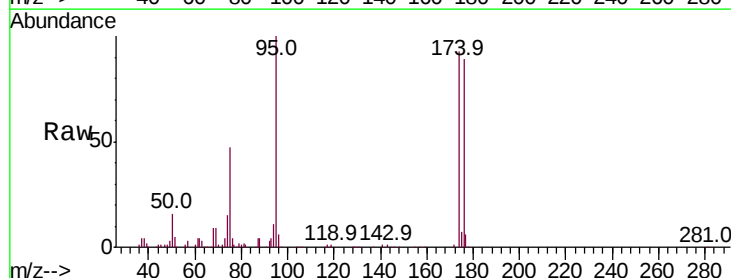
Tgt Ion: 95 Resp: 222710

Ion Ratio Lower Upper

95 100

174 92.5 0.0 183.4

176 89.0 0.0 175.8



Abundance Ion 94.90 (94.60 to 95.60): VN056853.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN056853.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN056853.D (-3290) (-)

12.40

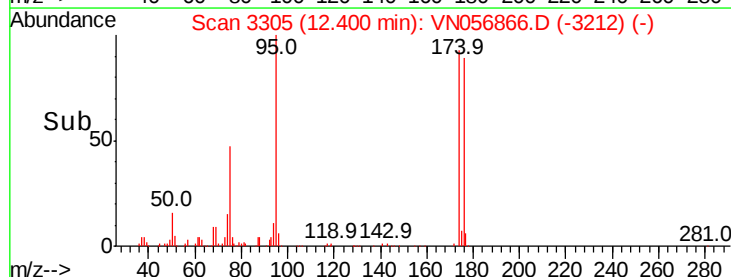
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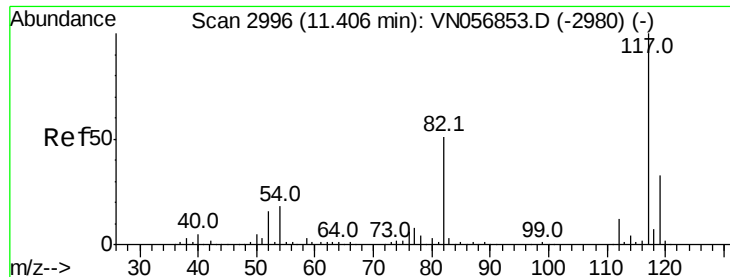
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50000

0

Time-->

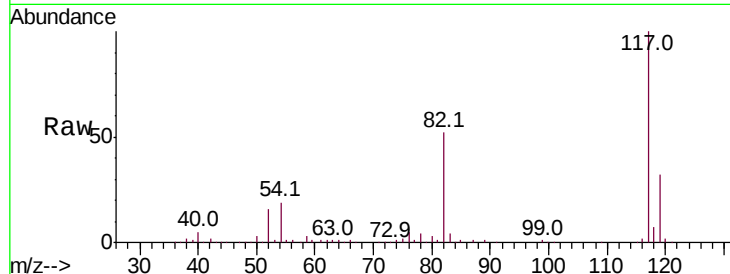




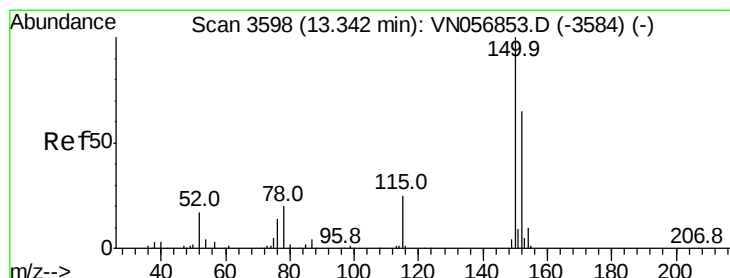
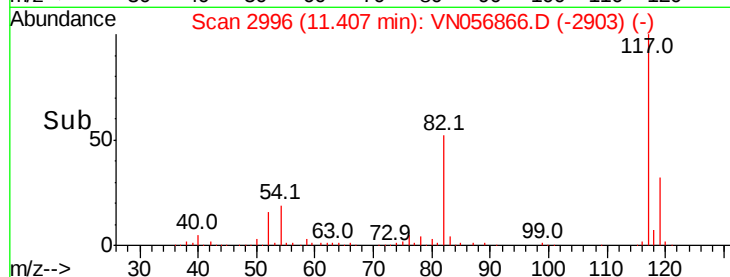
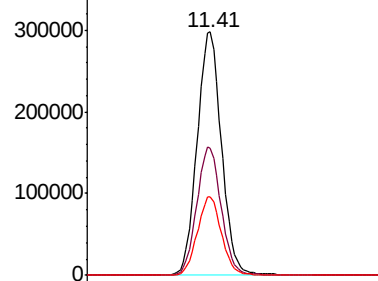
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056866.D
Acq: 22 Jul 2019 20:12

Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#06

Tot Ion:117 Resp: 534356
Ion Ratio Lower Upper
117 100
82 52.5 41.2 61.8
119 32.4 26.4 39.6

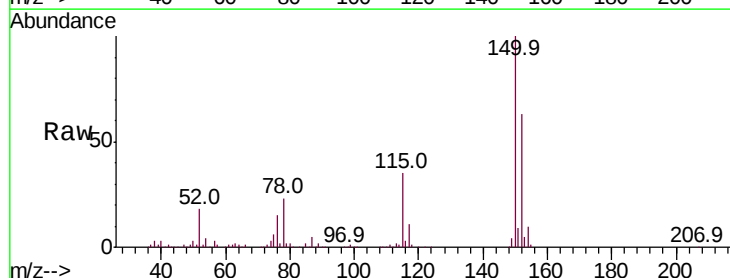


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056866.D
Acq: 22 Jul 2019 20:12

Tgt Ion:152 Resp: 181936
Ion Ratio Lower Upper
152 100
115 55.4 27.6 82.7
150 157.0 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

