

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072219\
 Data File : VN056865.D
 Acq On : 22 Jul 2019 19:48
 Operator : JC/SP
 Sample : PB121556ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#05

Quant Time: Jul 23 03:28:57 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

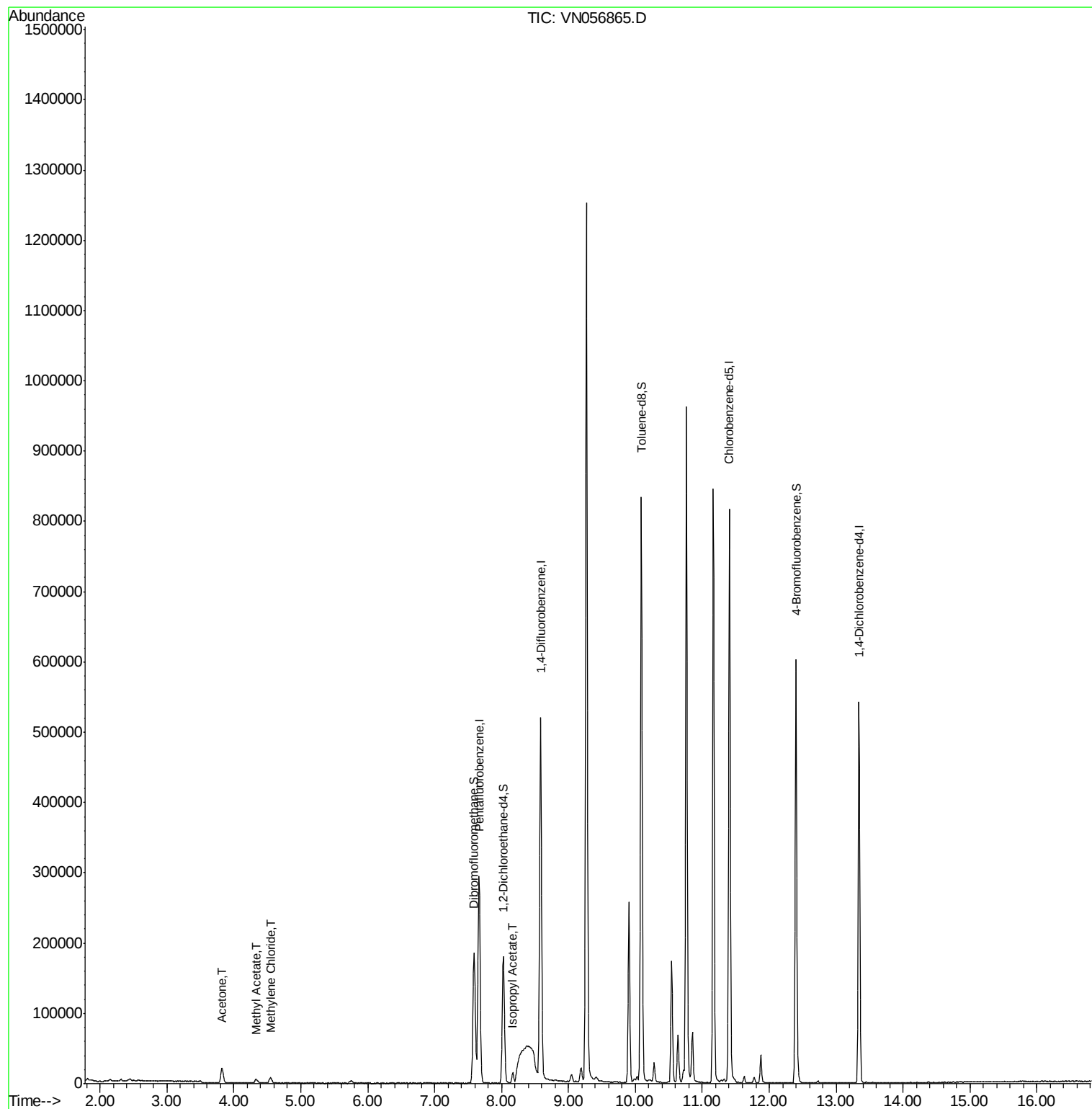
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	257406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	476600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	517188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	151974	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.70%	
35) Dibromofluoromethane	7.59	113	142620	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
50) Toluene-d8	10.09	98	611205	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
62) 4-Bromofluorobenzene	12.40	95	210118	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
Target Compounds						
16) Acetone	3.82	43	37870	38.302	ug/l	95
18) Methyl Acetate	4.33	43	12169	1.990	ug/l	96
20) Methylene Chloride	4.55	84	5889	1.992	ug/l	95
43) Isopropyl Acetate	8.17	43	17309	2.841	ug/l	97

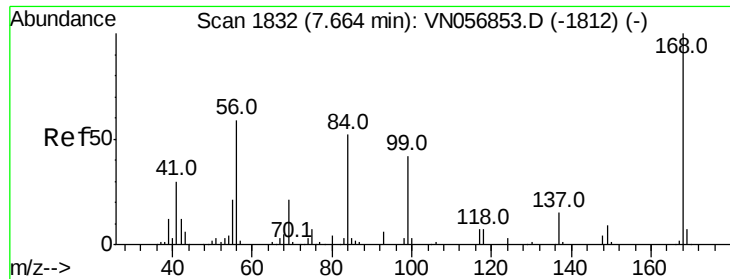
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072219\
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Quant Title : SW846 8260
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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: VN056865.D

Acq: 22 Jul 2019 19:48

Instrument :

MSVOA_N

ClientSampleId :

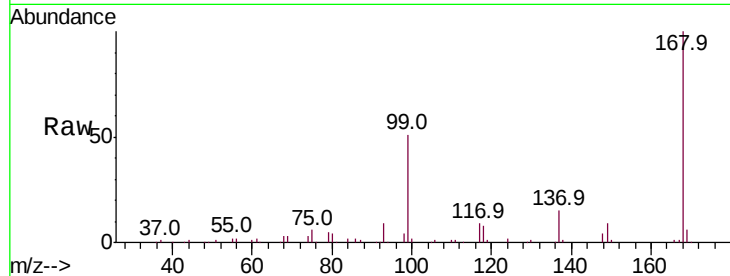
PB121556ZHE#05

Tot Ion:168 Resp: 257406

Ion Ratio Lower Upper

168 100

99 50.8 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

120000

100000

80000

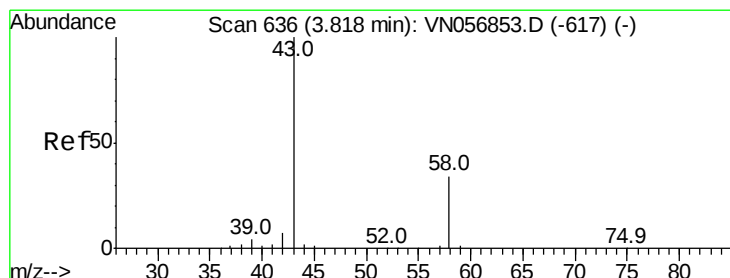
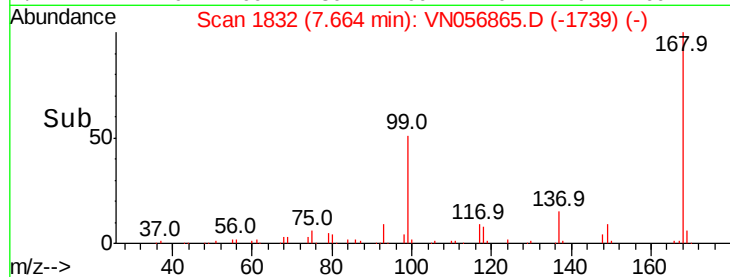
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 38.302 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056865.D

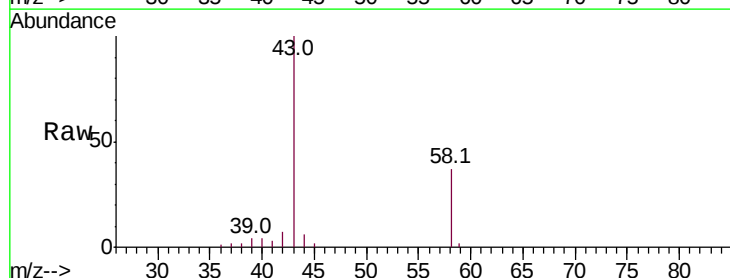
Acq: 22 Jul 2019 19:48

Tgt Ion: 43 Resp: 37870

Ion Ratio Lower Upper

43 100

58 37.1 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

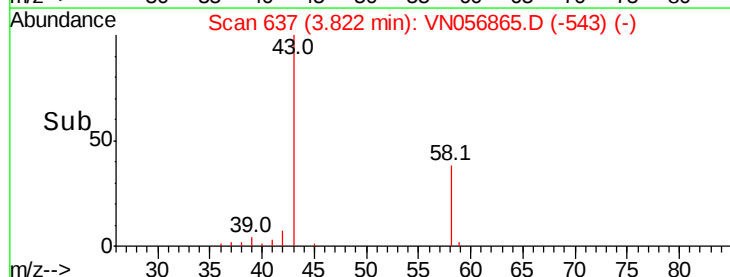
15000

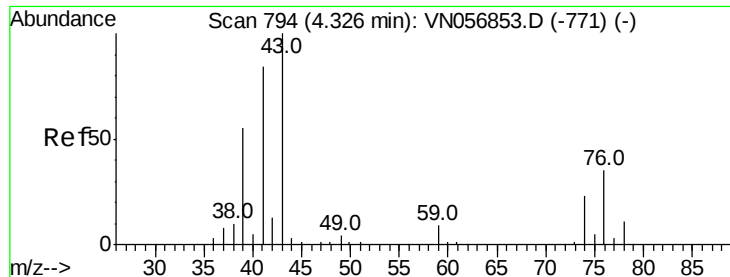
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5000

0

Time-->

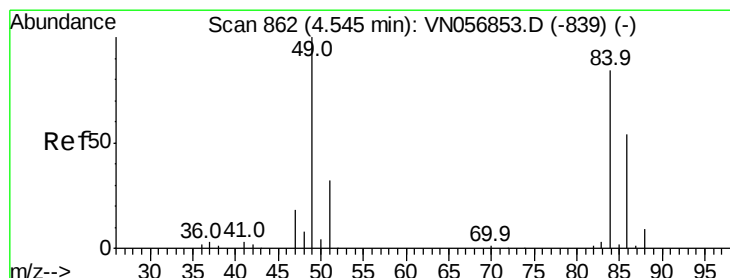
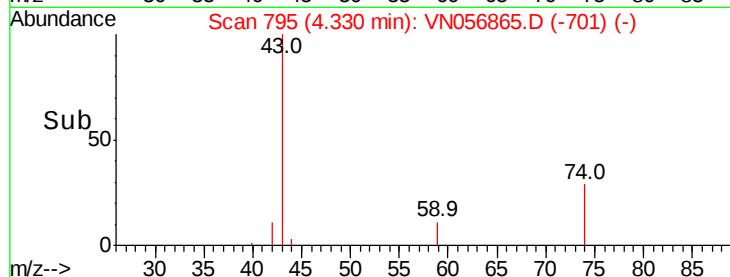
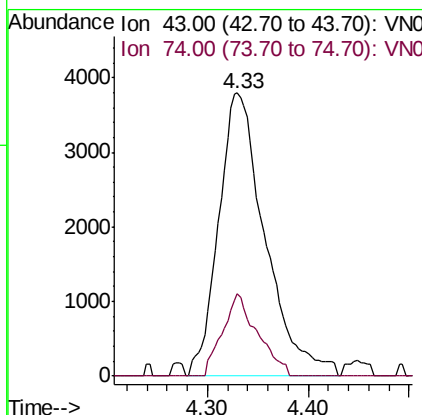
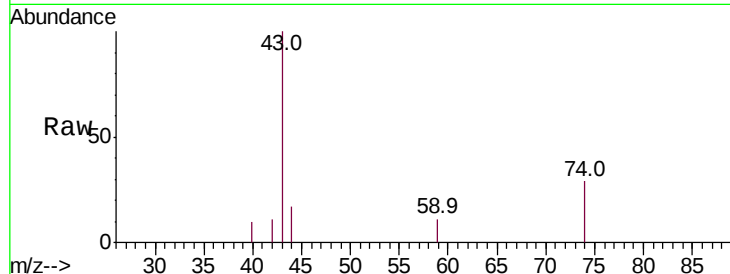




#18
Methyl Acetate
Concen: 1.990 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN056865.D
Acq: 22 Jul 2019 19:48

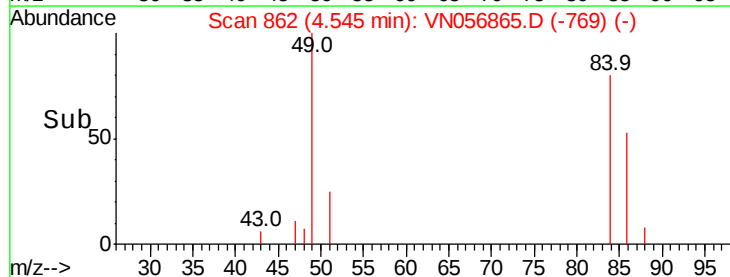
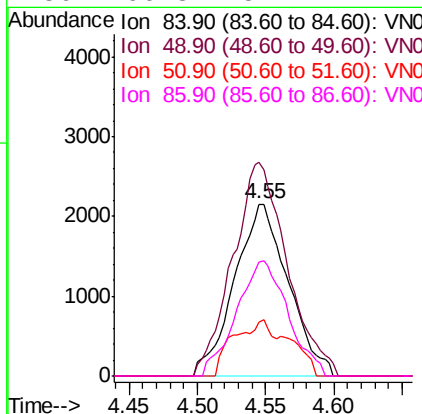
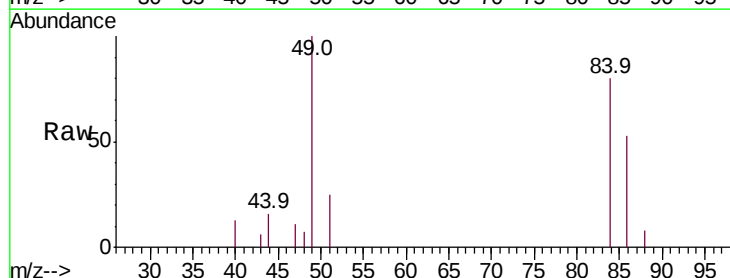
Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#05

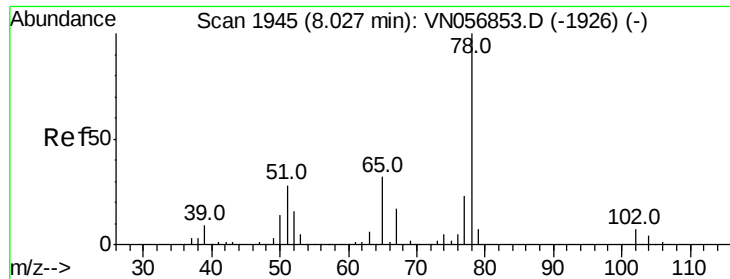
Tot Ion: 43 Resp: 12169
Ion Ratio Lower Upper
43 100
74 21.8 19.0 28.4



#20
Methylene Chloride
Concen: 1.992 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056865.D
Acq: 22 Jul 2019 19:48

Tgt Ion: 84 Resp: 5889
Ion Ratio Lower Upper
84 100
49 124.5 94.9 142.3
51 31.4 29.9 44.9
86 66.3 51.4 77.2

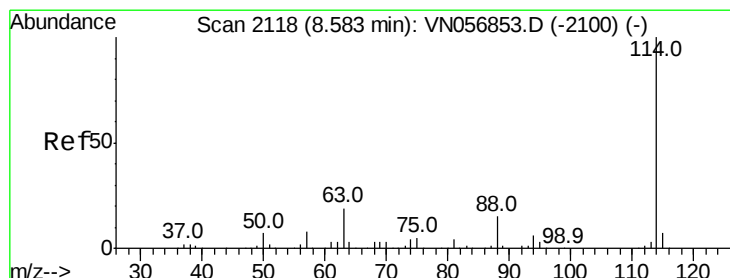
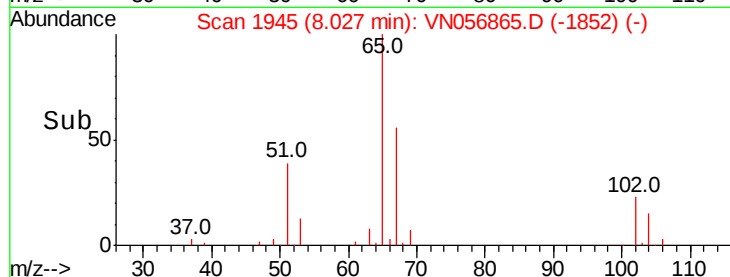
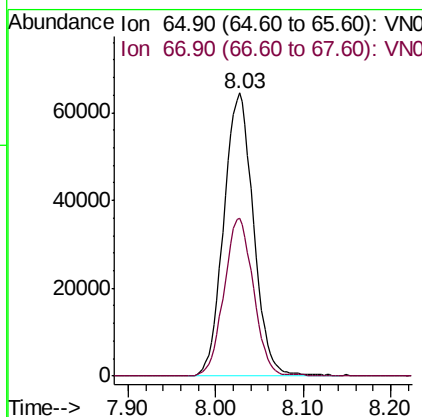
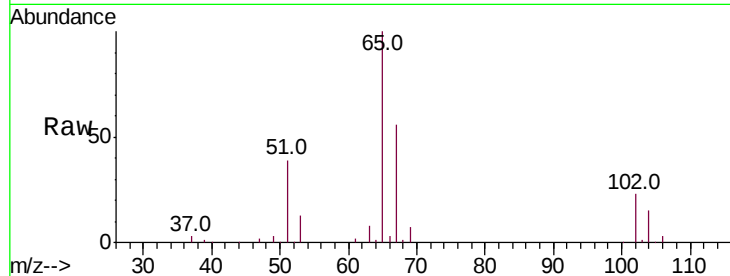




#33
 1,2-Dichloroethane-d4
 Concen: 55.351 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056865.D
 Acq: 22 Jul 2019 19:48

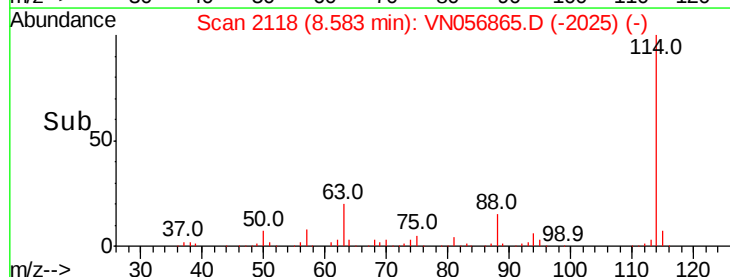
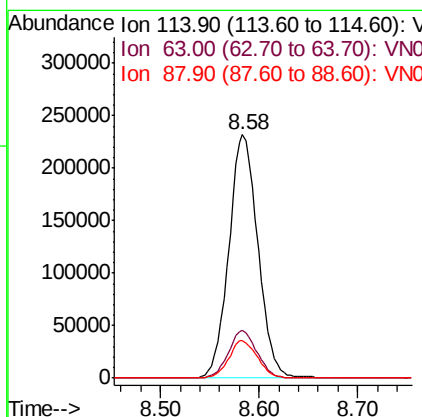
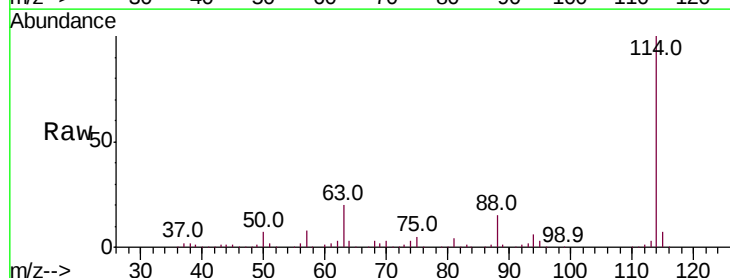
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#05

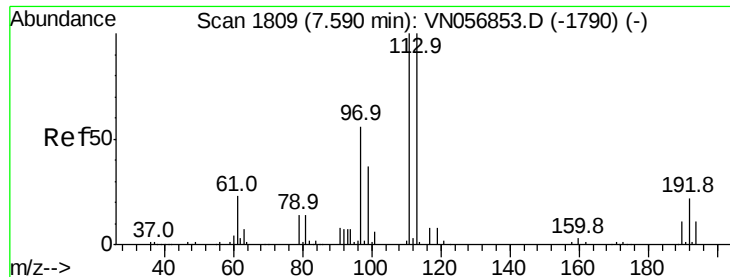
Tot Ion: 65 Resp: 151974
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056865.D
 Acq: 22 Jul 2019 19:48

Tgt Ion: 114 Resp: 476600
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.8
 88 15.3 0.0 31.0

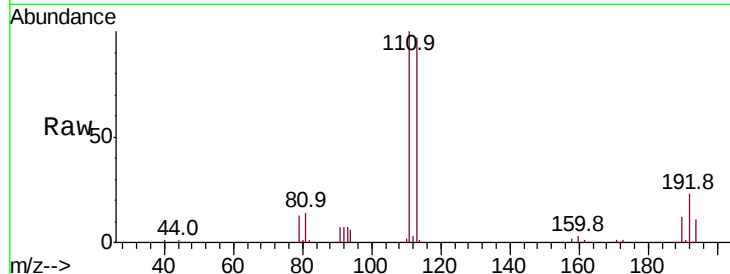




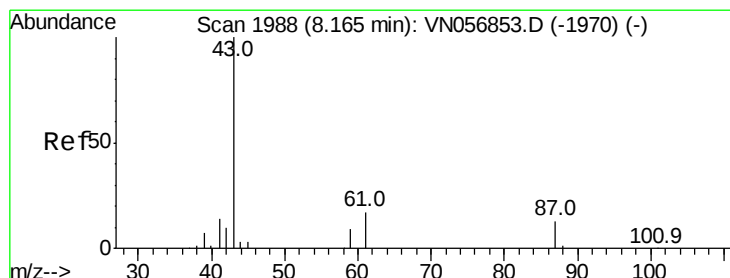
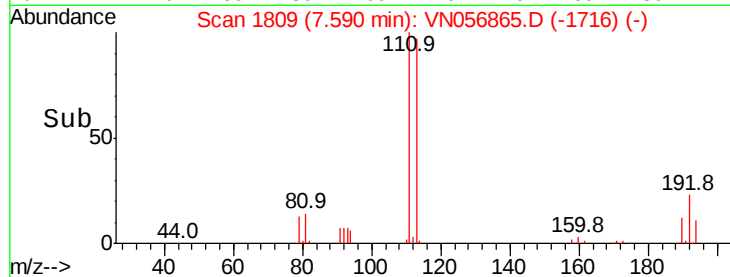
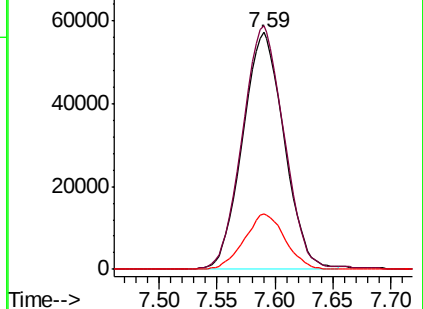
#35
 Dibromofluoromethane
 Concen: 47.212 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056865.D
 Acq: 22 Jul 2019 19:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#05

Tot Ion:113 Resp: 142620
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.9 122.9
 192 23.0 18.5 27.7

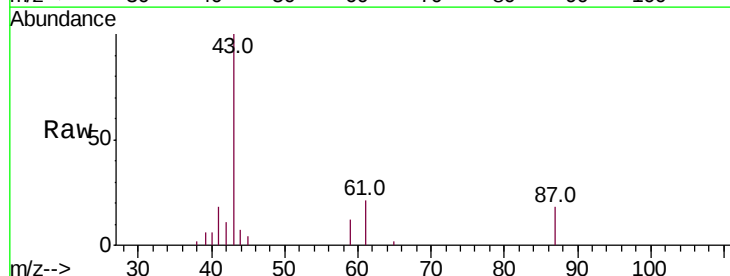


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

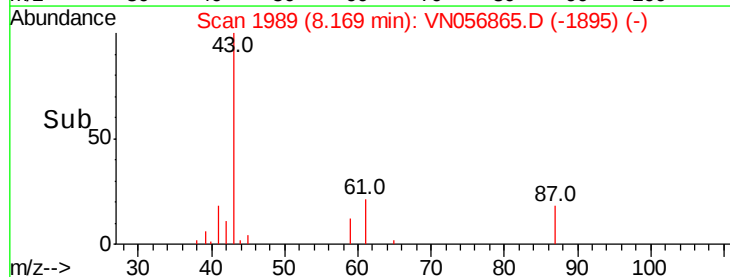
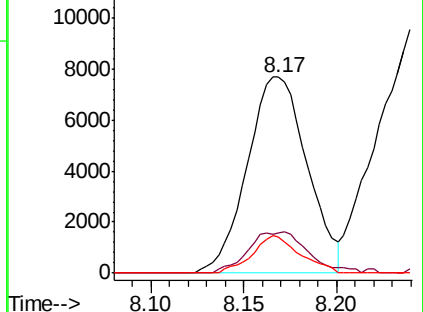


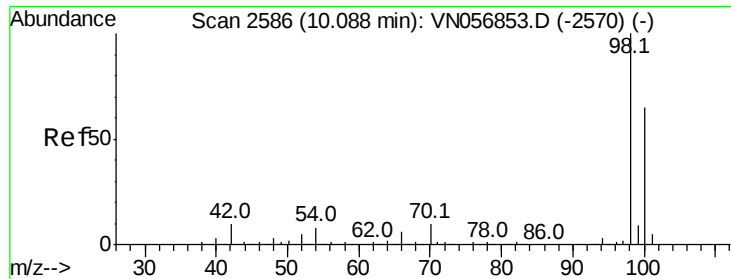
#43
 Isopropyl Acetate
 Concen: 2.841 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056865.D
 Acq: 22 Jul 2019 19:48

Tgt Ion: 43 Resp: 17309
 Ion Ratio Lower Upper
 43 100
 61 21.1 17.8 26.6
 87 15.0 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: 52.886 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056865.D

Acq: 22 Jul 2019 19:48

Instrument :

MSVOA_N

ClientSampleId :

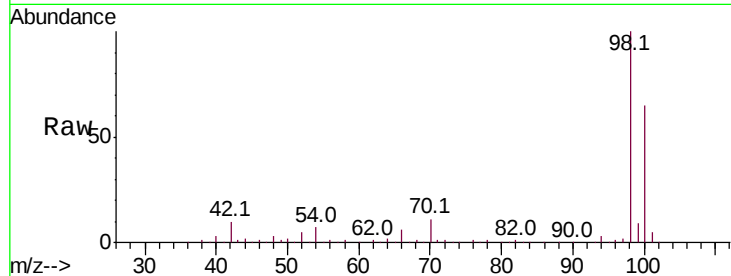
PB121556ZHE#05

Tot Ion: 98 Resp: 611205

Ion Ratio Lower Upper

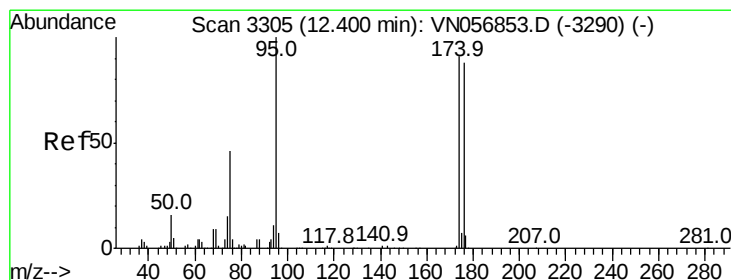
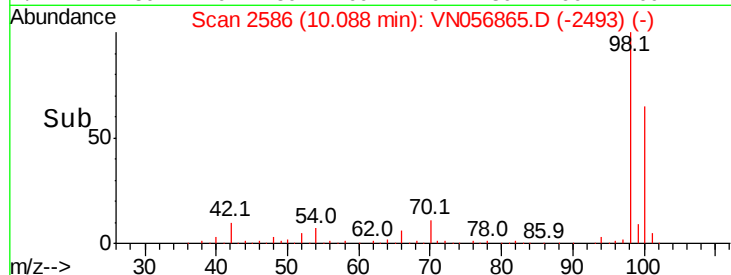
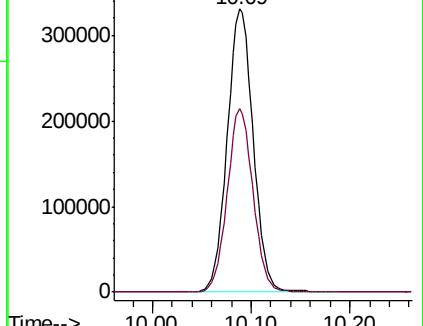
98 100

100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 55.555 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056865.D

Acq: 22 Jul 2019 19:48

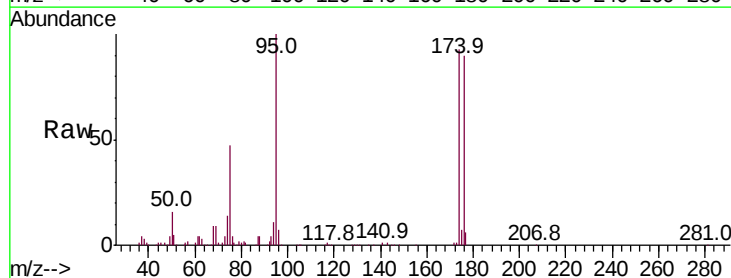
Tgt Ion: 95 Resp: 210118

Ion Ratio Lower Upper

95 100

174 92.7 0.0 183.4

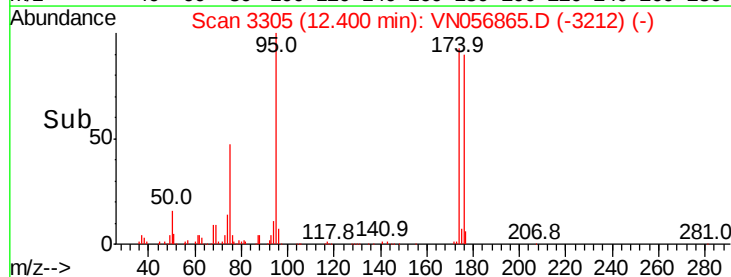
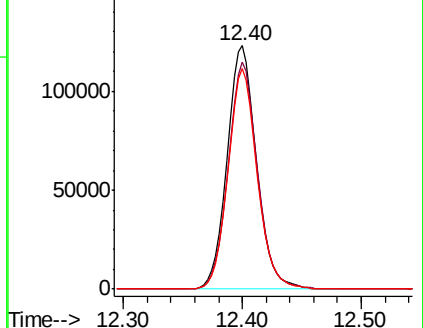
176 89.7 0.0 175.8

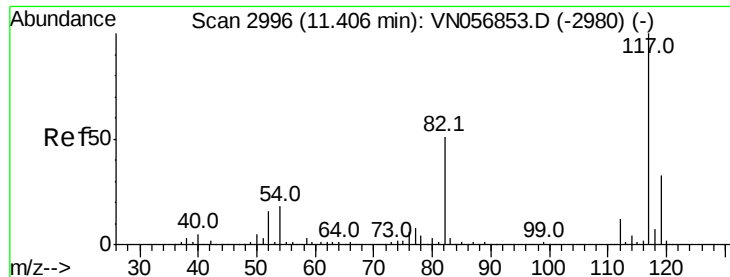


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

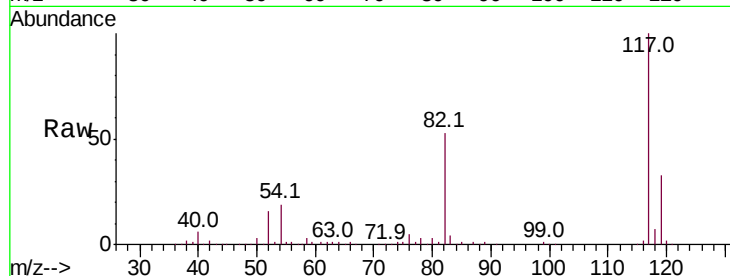




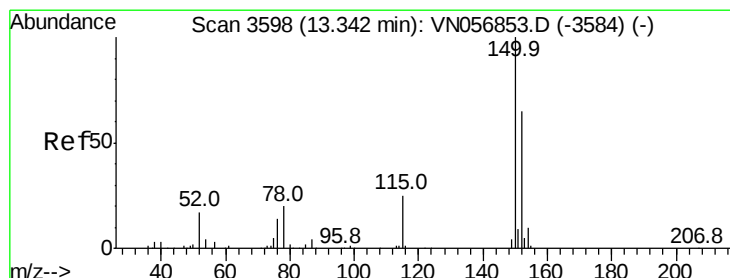
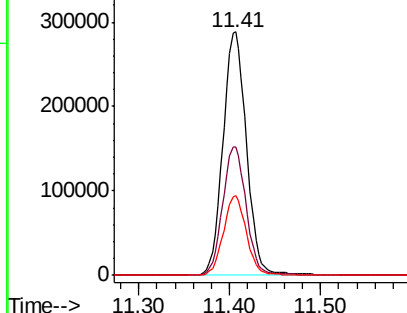
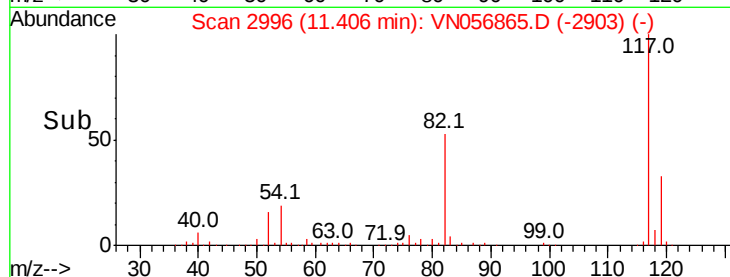
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056865.D
Acq: 22 Jul 2019 19:48

Instrument :
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ClientSampleId :
PB121556ZHE#05

Tot Ion:117 Resp: 517188
Ion Ratio Lower Upper
117 100
82 52.8 41.2 61.8
119 32.7 26.4 39.6

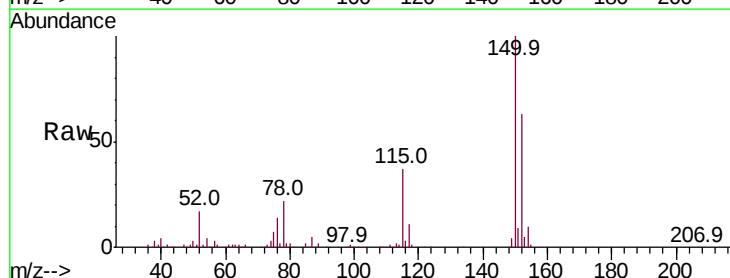


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056865.D
Acq: 22 Jul 2019 19:48

Tgt Ion:152 Resp: 162189
Ion Ratio Lower Upper
152 100
115 56.9 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

