

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072219\
 Data File : VN056864.D
 Acq On : 22 Jul 2019 19:23
 Operator : JC/SP
 Sample : PB121556ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#04

Quant Time: Jul 23 03:27:02 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

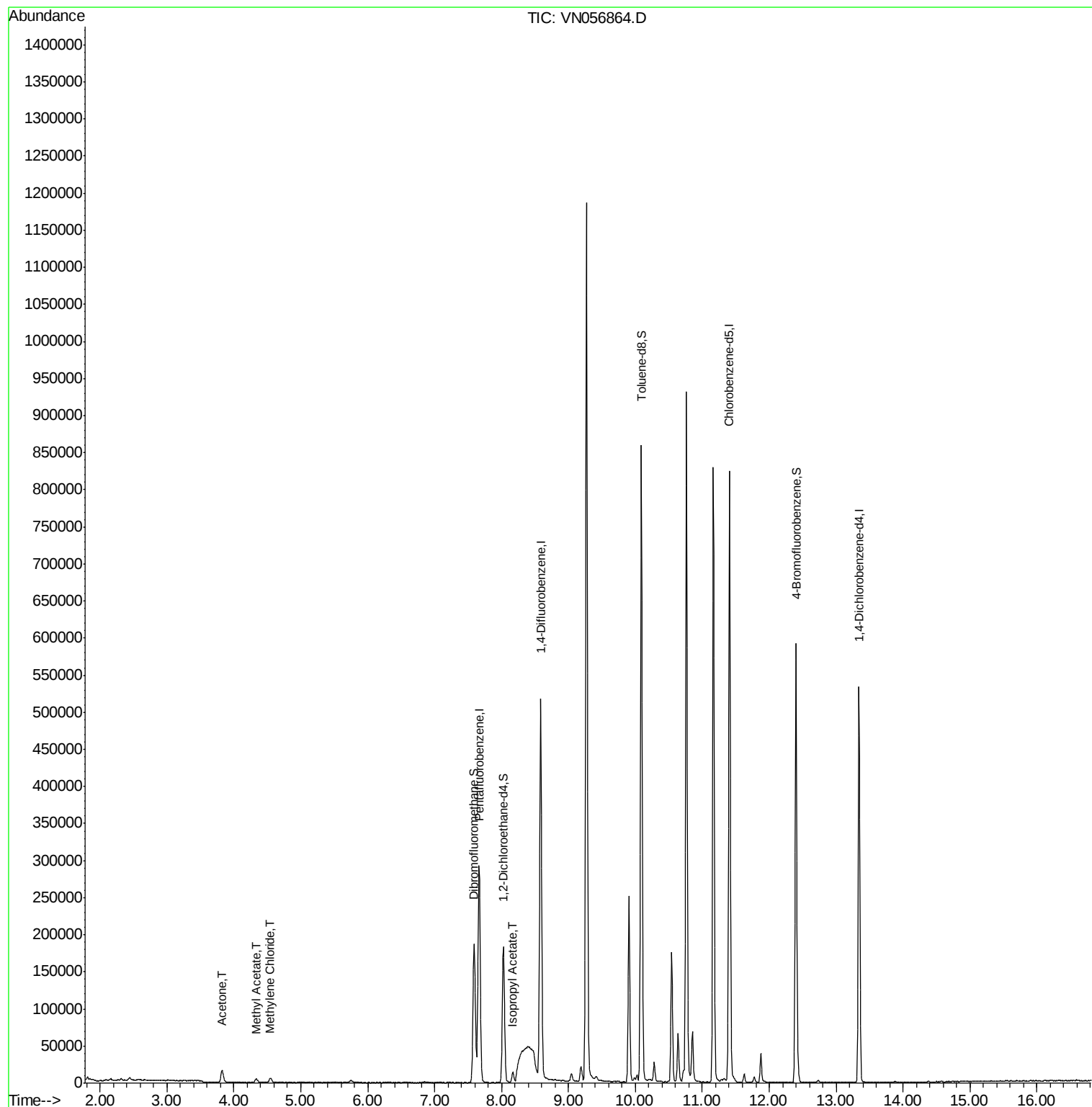
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	259807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	481665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	519532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	160201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	154411	55.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.44%	
35) Dibromofluoromethane	7.59	113	143374	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
50) Toluene-d8	10.09	98	615022	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
62) 4-Bromofluorobenzene	12.40	95	211107	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
Target Compounds						
16) Acetone	3.82	43	28461	28.520	ug/l	99
18) Methyl Acetate	4.34	43	9360	1.062	ug/l	98
20) Methylene Chloride	4.55	84	4792	1.606	ug/l	95
43) Isopropyl Acetate	8.17	43	16644	2.703	ug/l	99

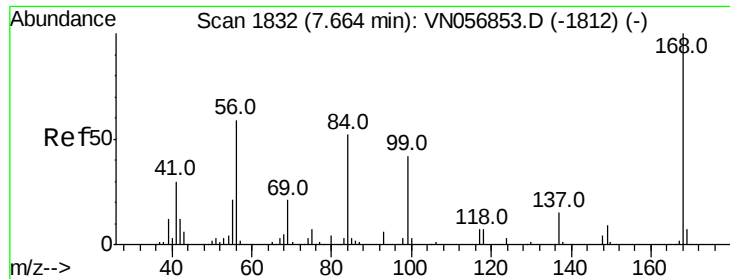
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056864.D

Acq: 22 Jul 2019 19:23

Instrument :

MSVOA_N

ClientSampleId :

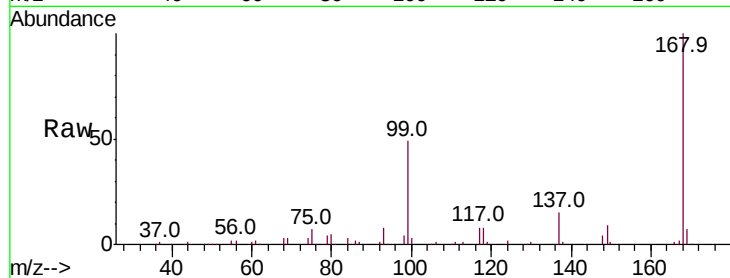
PB121556ZHE#04

Tot Ion:168 Resp: 259807

Ion Ratio Lower Upper

168 100

99 49.1 40.9 61.3



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

Ion 98.90 (98.60 to 99.60): VN056853.D (-1812) (-)

7.66

120000

100000

80000

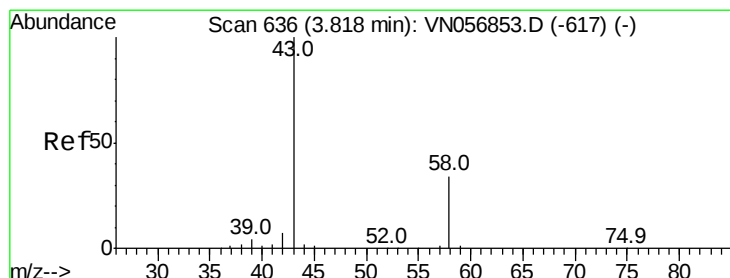
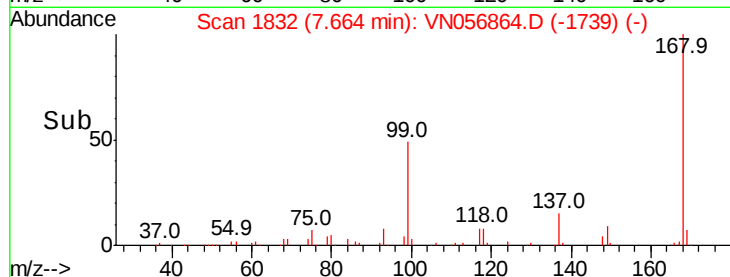
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 28.520 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056864.D

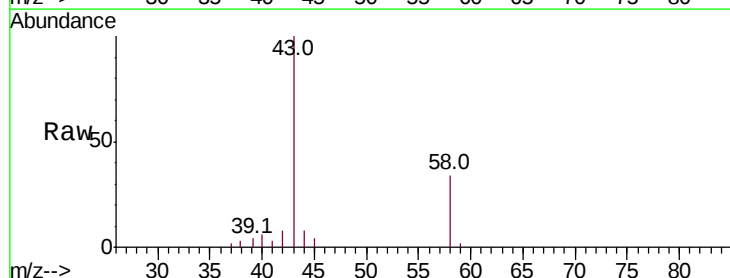
Acq: 22 Jul 2019 19:23

Tgt Ion: 43 Resp: 28461

Ion Ratio Lower Upper

43 100

58 34.5 27.3 40.9



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

Ion 58.00 (57.70 to 58.70): VN056853.D (-617) (-)

3.82

10000

8000

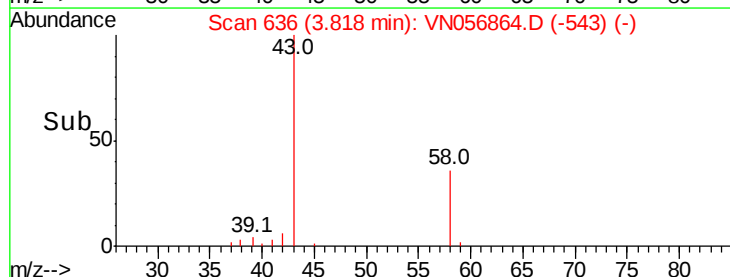
6000

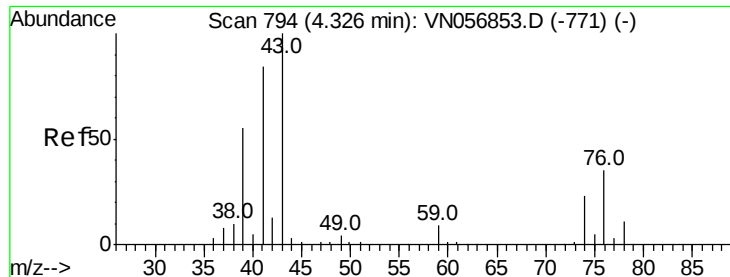
4000

2000

0

Time-->

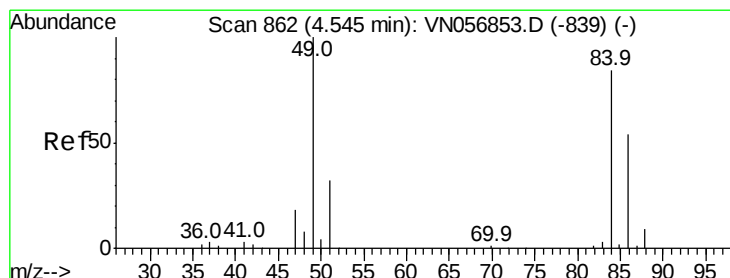
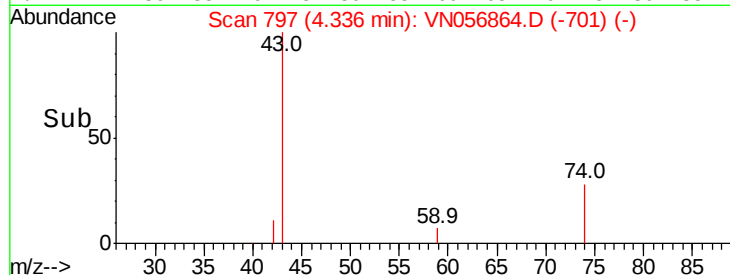
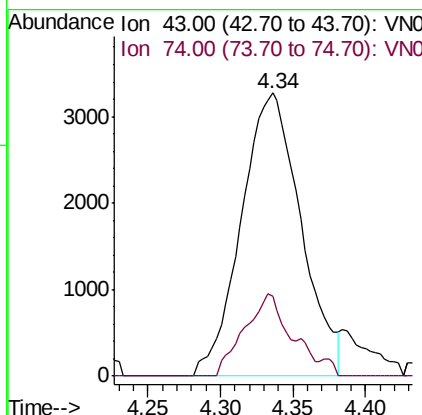
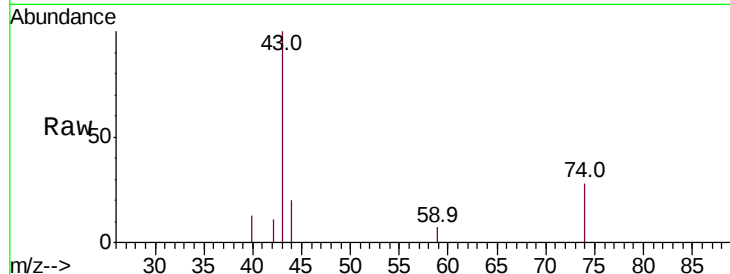




#18
Methyl Acetate
Concen: 1.062 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN056864.D
Acq: 22 Jul 2019 19:23

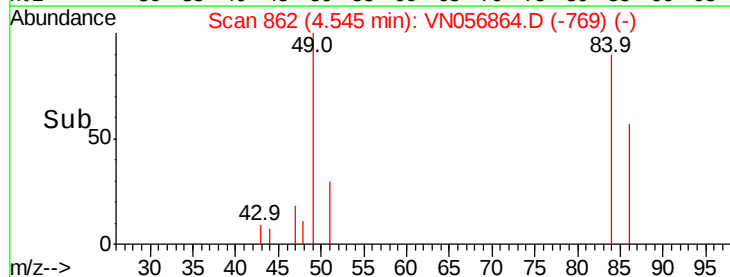
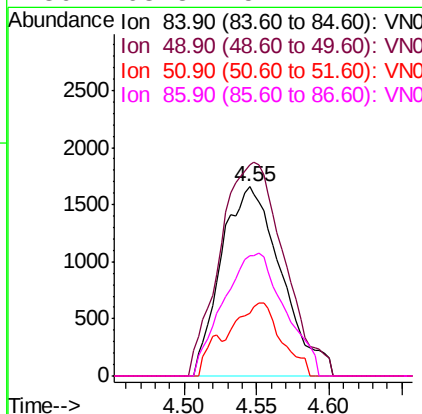
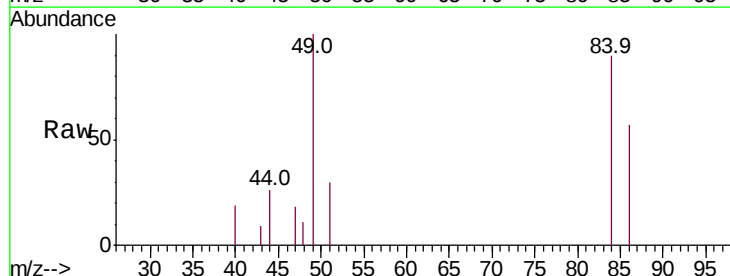
Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#04

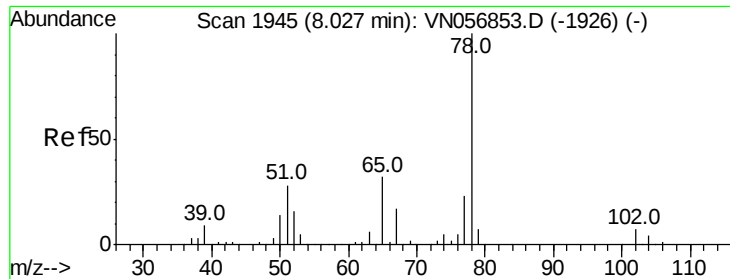
Tot Ion: 43 Resp: 9360
Ion Ratio Lower Upper
43 100
74 22.7 19.0 28.4



#20
Methylene Chloride
Concen: 1.606 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056864.D
Acq: 22 Jul 2019 19:23

Tgt Ion: 84 Resp: 4792
Ion Ratio Lower Upper
84 100
49 111.5 94.9 142.3
51 33.1 29.9 44.9
86 63.8 51.4 77.2

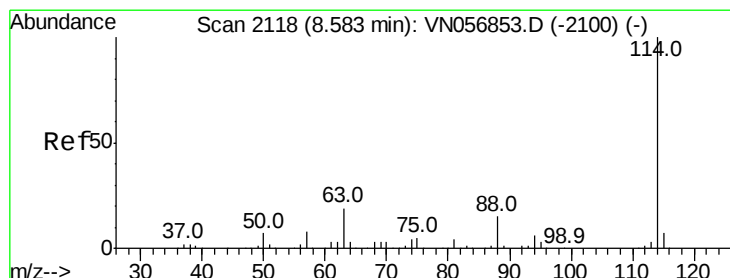
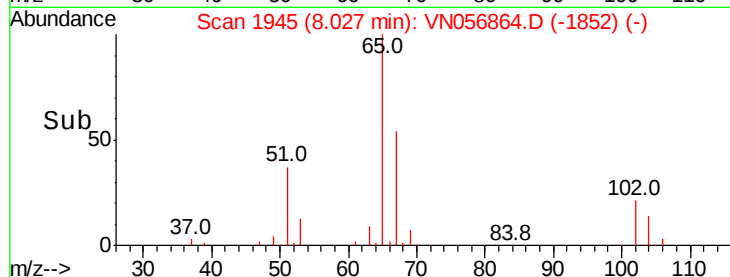
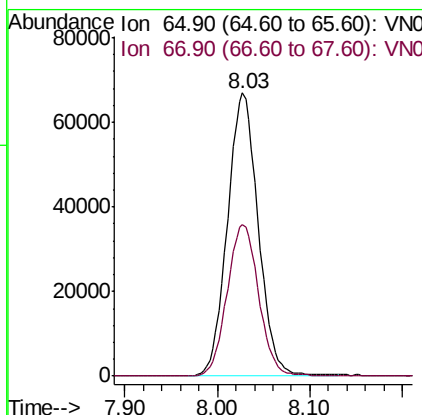
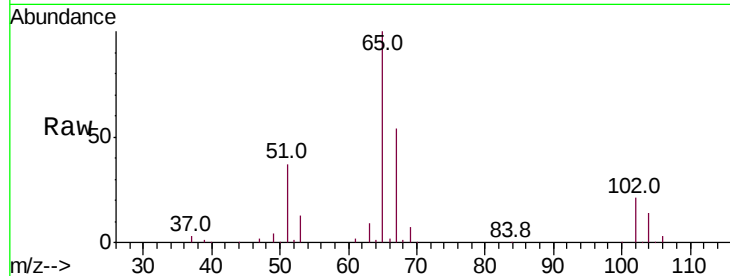




#33
 1,2-Dichloroethane-d4
 Concen: 55.719 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056864.D
 Acq: 22 Jul 2019 19:23

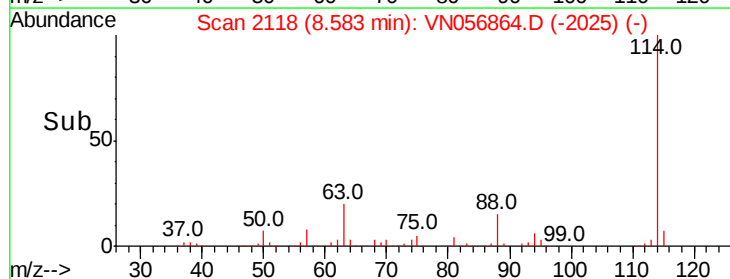
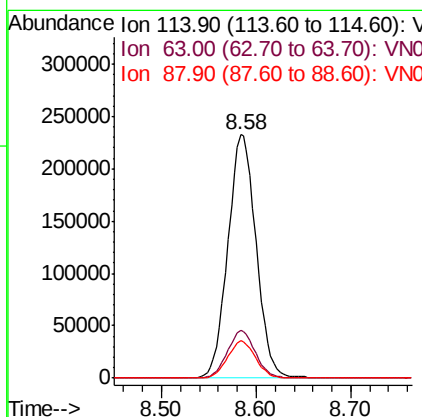
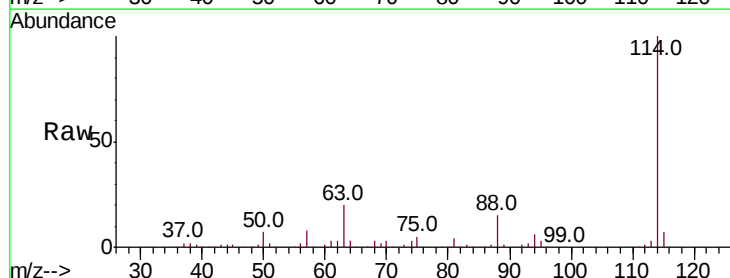
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#04

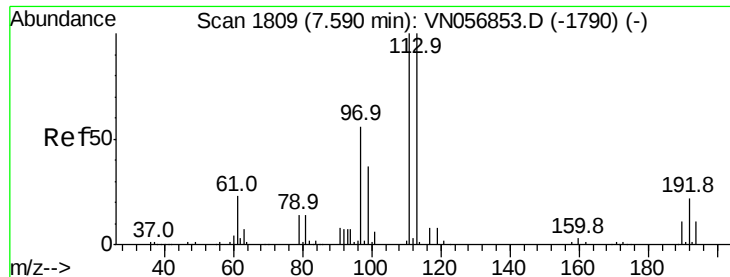
Tot Ion: 65 Resp: 154411
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056864.D
 Acq: 22 Jul 2019 19:23

Tgt Ion: 114 Resp: 481665
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.8
 88 15.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.962 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056864.D

Acq: 22 Jul 2019 19:23

Instrument :

MSVOA_N

ClientSampleId :

PB121556ZHE#04

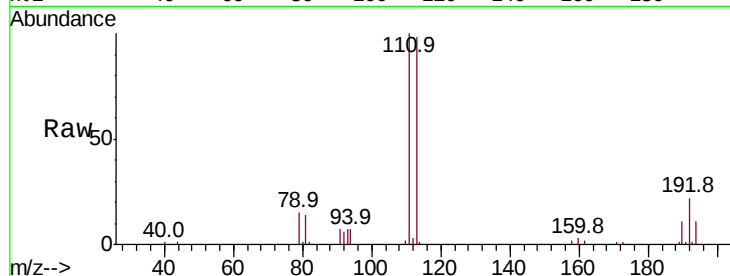
Tot Ion:113 Resp: 143374

Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

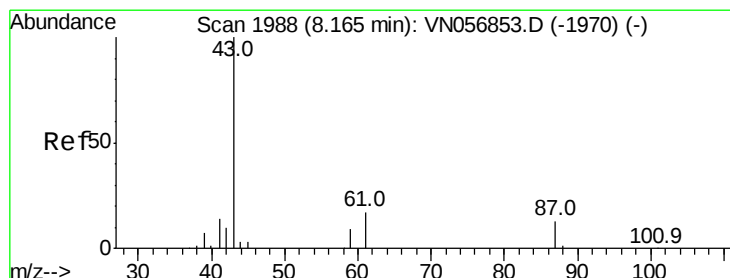
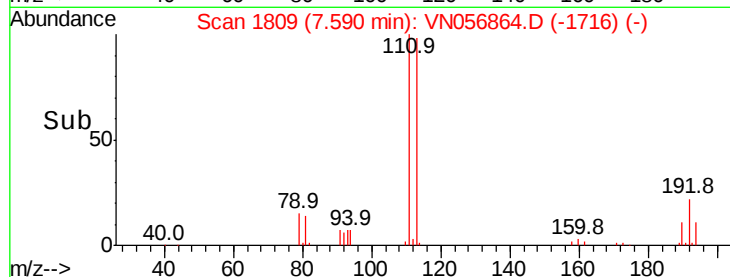
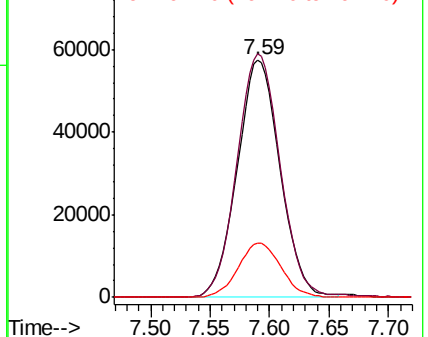
192 22.8 18.5 27.7



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: 2.703 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056864.D

Acq: 22 Jul 2019 19:23

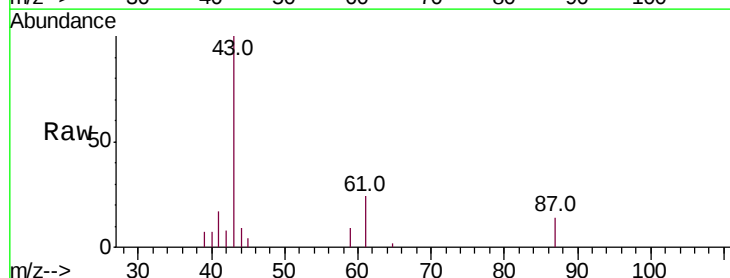
Tgt Ion: 43 Resp: 16644

Ion Ratio Lower Upper

43 100

61 22.5 17.8 26.6

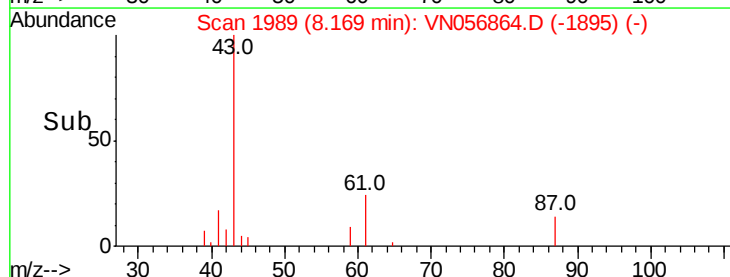
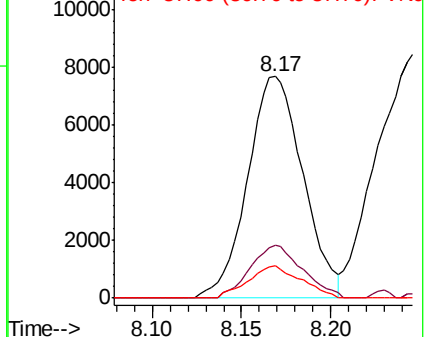
87 13.9 11.0 16.4

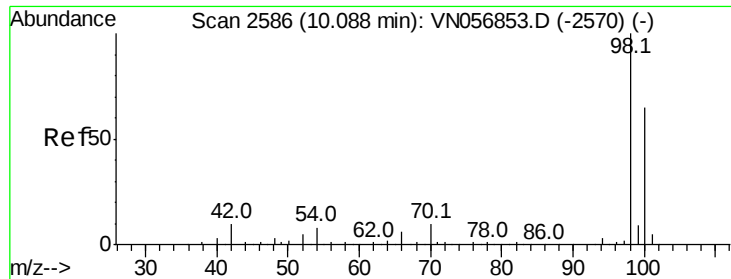


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 52.656 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056864.D

Acq: 22 Jul 2019 19:23

Instrument :

MSVOA_N

ClientSampleId :

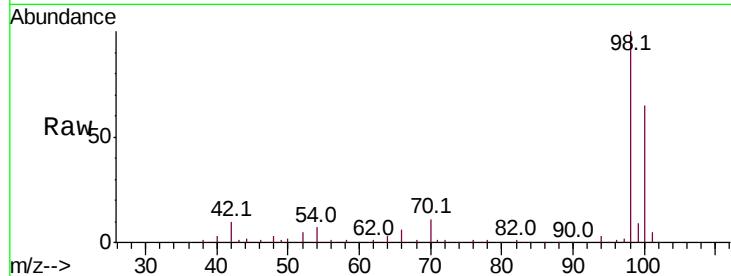
PB121556ZHE#04

Tot Ion: 98 Resp: 615022

Ion Ratio Lower Upper

98 100

100 64.1 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

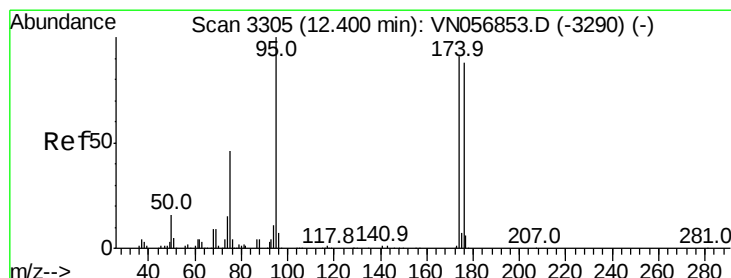
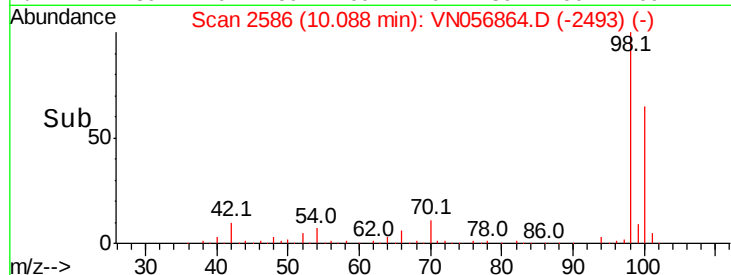
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.230 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056864.D

Acq: 22 Jul 2019 19:23

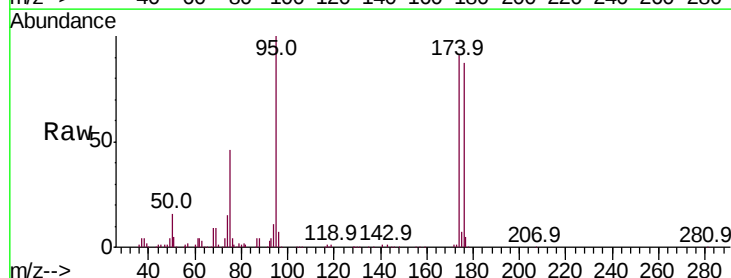
Tgt Ion: 95 Resp: 211107

Ion Ratio Lower Upper

95 100

174 91.6 0.0 183.4

176 87.7 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

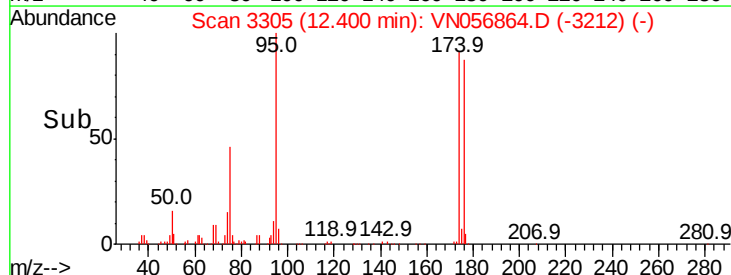
150000

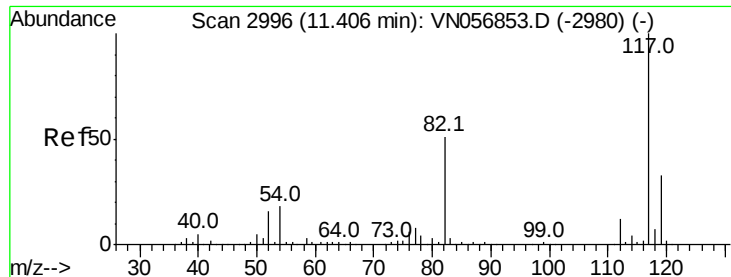
100000

50000

0

Time-->

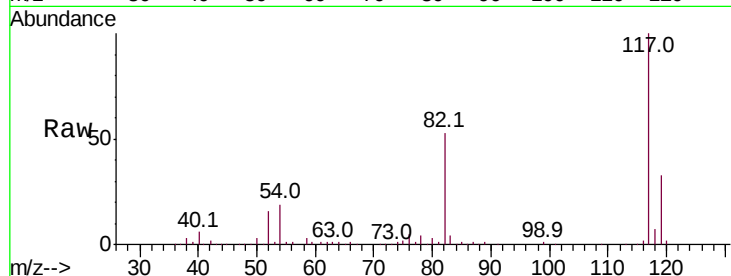




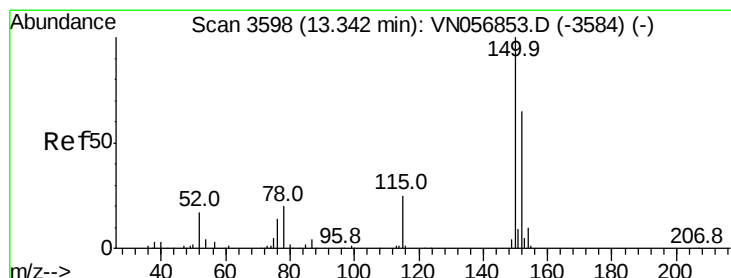
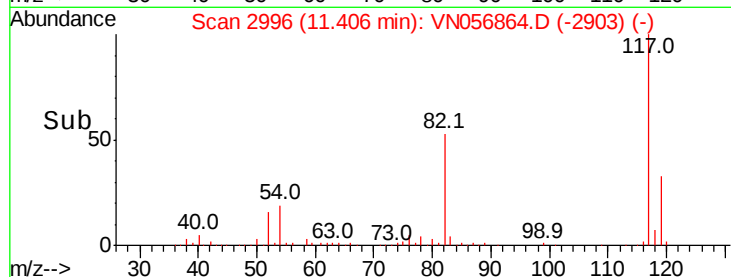
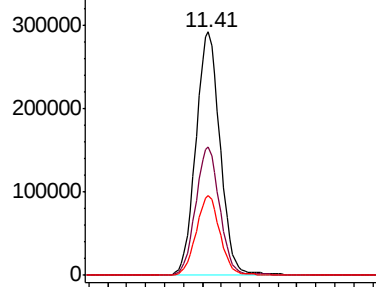
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056864.D
Acq: 22 Jul 2019 19:23

Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#04

Tot Ion:117 Resp: 519532
Ion Ratio Lower Upper
117 100
82 52.5 41.2 61.8
119 32.6 26.4 39.6

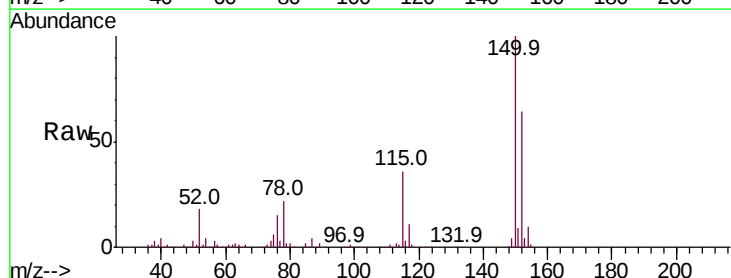


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056864.D
Acq: 22 Jul 2019 19:23

Tgt Ion:152 Resp: 160201
Ion Ratio Lower Upper
152 100
115 55.7 27.6 82.7
150 155.7 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

