

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072219\
 Data File : VN056863.D
 Acq On : 22 Jul 2019 18:59
 Operator : JC/SP
 Sample : PB121556ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#03

Quant Time: Jul 23 03:24:28 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

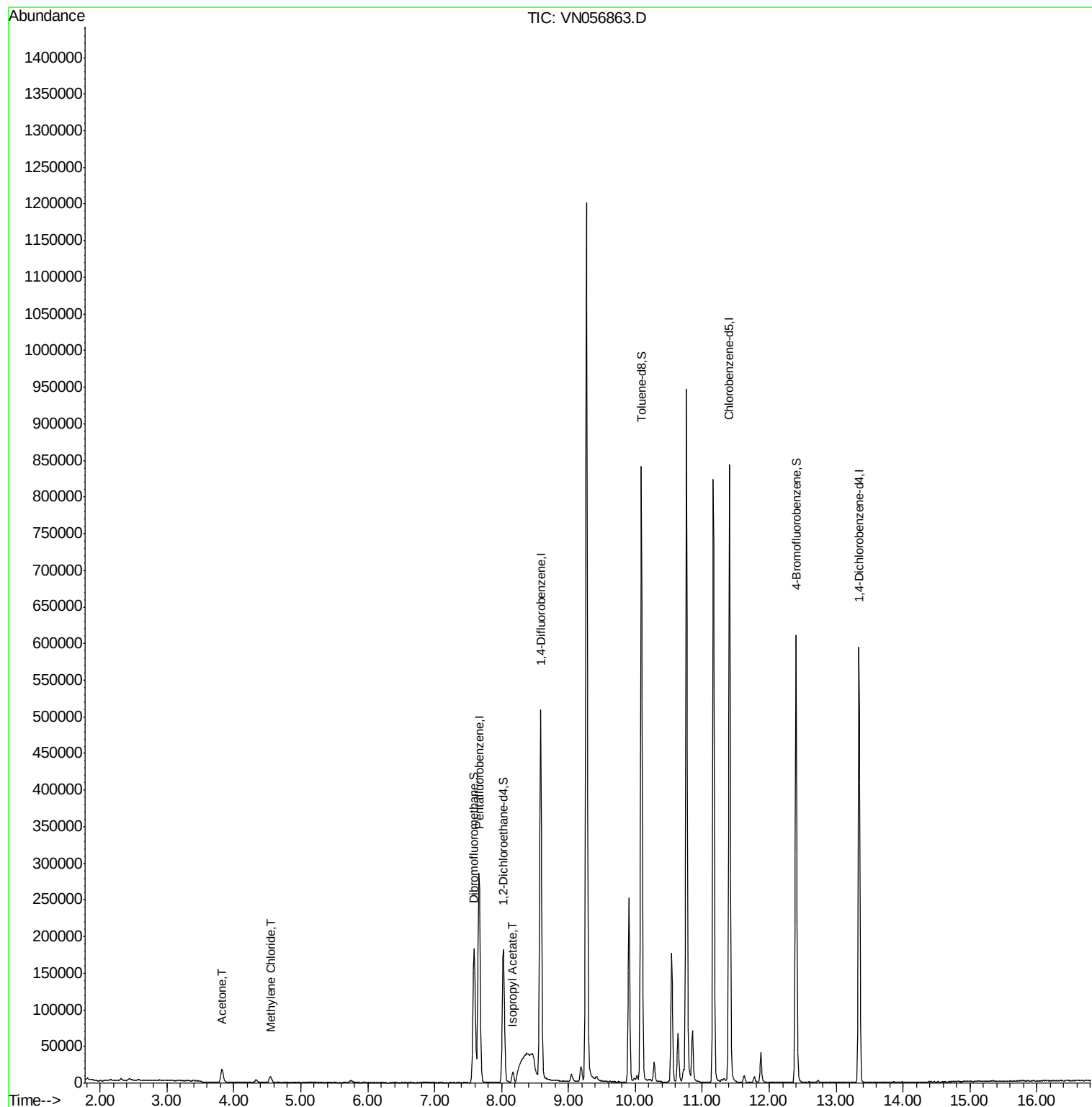
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	255238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	473092	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	524958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	151442	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
35) Dibromofluoromethane	7.59	113	140891	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
50) Toluene-d8	10.09	98	602795	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
62) 4-Bromofluorobenzene	12.40	95	218516	58.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.40%	
Target Compounds						
16) Acetone	3.82	43	32455	33.104	ug/l	100
20) Methylene Chloride	4.55	84	6109	2.084	ug/l	96
43) Isopropyl Acetate	8.17	43	17825	2.947	ug/l	96

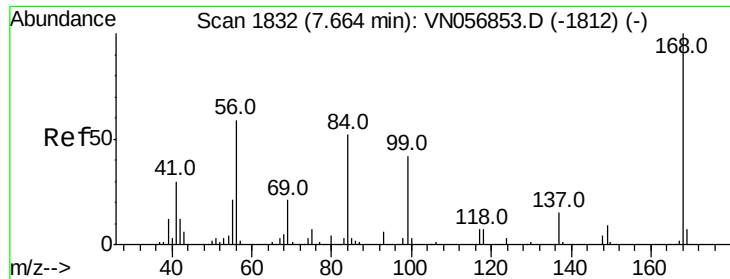
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN056863.D

Acq: 22 Jul 2019 18:59

Instrument :

MSVOA_N

ClientSampleId :

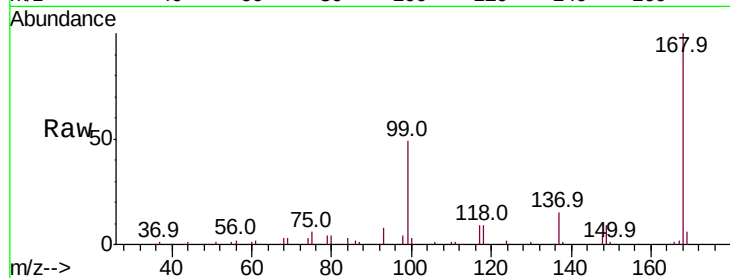
PB121556ZHE#03

Tot Ion:168 Resp: 255238

Ion Ratio Lower Upper

168 100

99 49.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): VN056863.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056863.D (-1739) (-)

7.66

120000

100000

80000

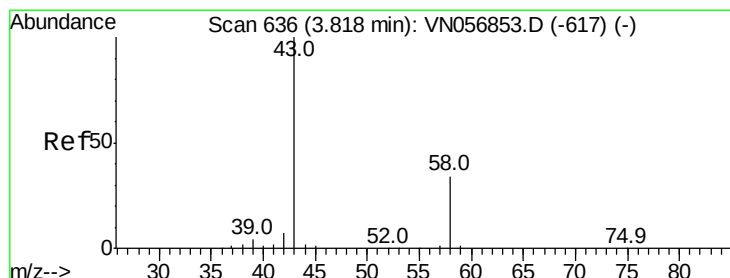
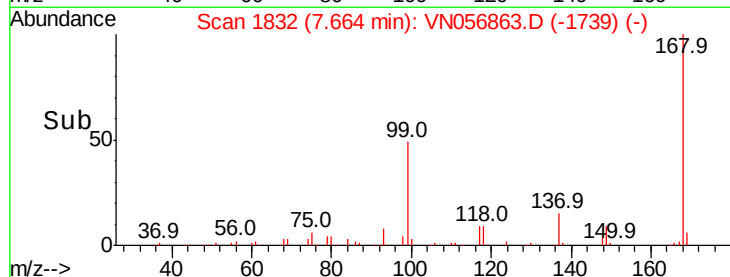
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 33.104 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056863.D

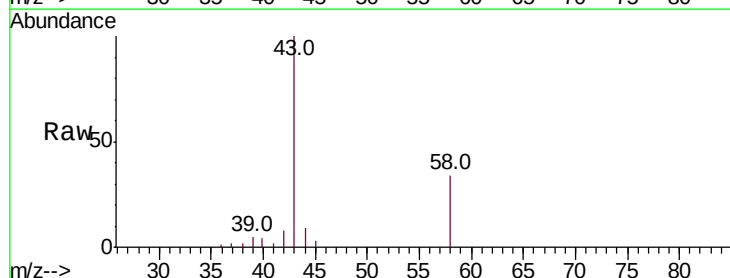
Acq: 22 Jul 2019 18:59

Tgt Ion: 43 Resp: 32455

Ion Ratio Lower Upper

43 100

58 34.2 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN056863.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN056863.D (-543) (-)

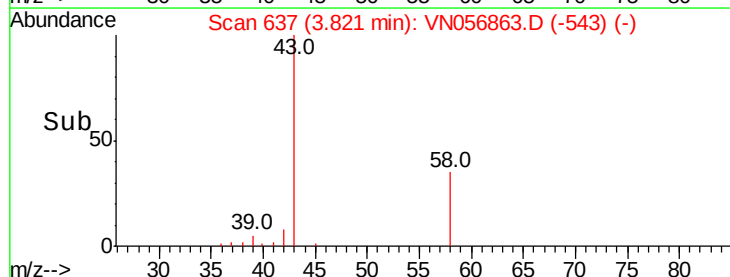
3.82

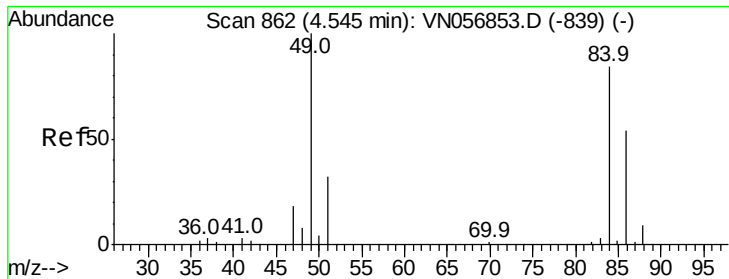
10000

5000

0

Time-->



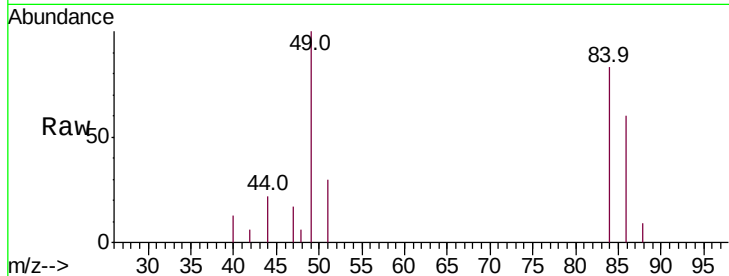


#20
Methylene Chloride
Concen: 2.084 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#03

Tot Ion: 84 Resp: 6109

Ion	Ratio	Lower	Upper
84	100		
49	120.3	94.9	142.3
51	36.0	29.9	44.9
86	72.1	51.4	77.2



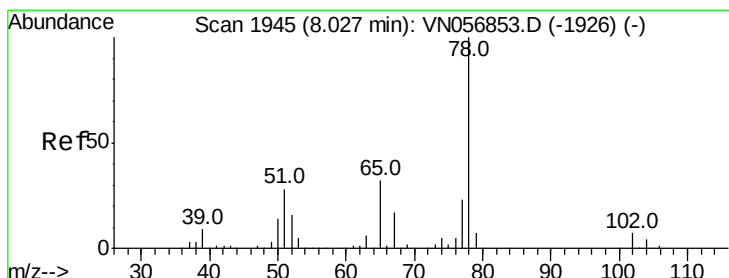
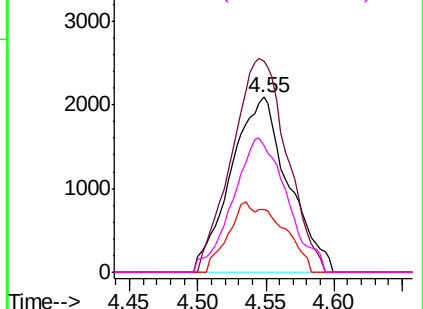
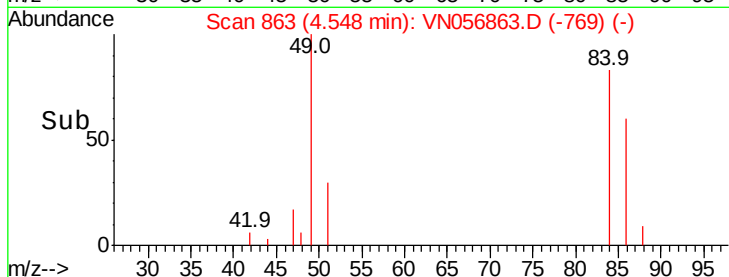
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

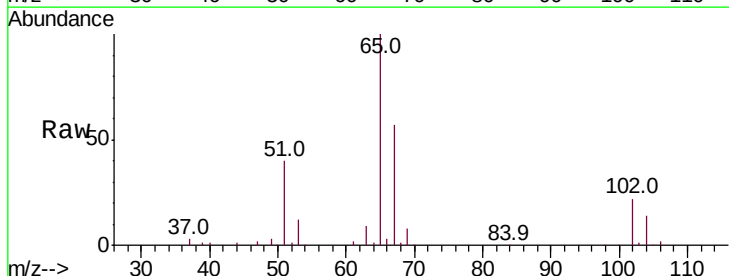
Ion 85.90 (85.60 to 86.60): VNO



#33
1,2-Dichloroethane-d4
Concen: 55.626 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Tgt Ion: 65 Resp: 151442

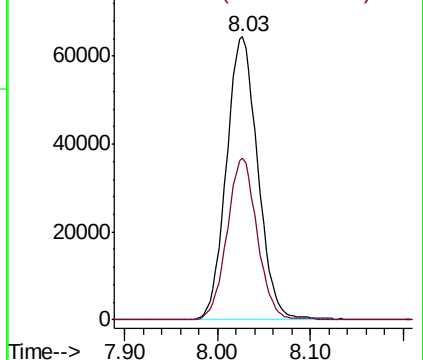
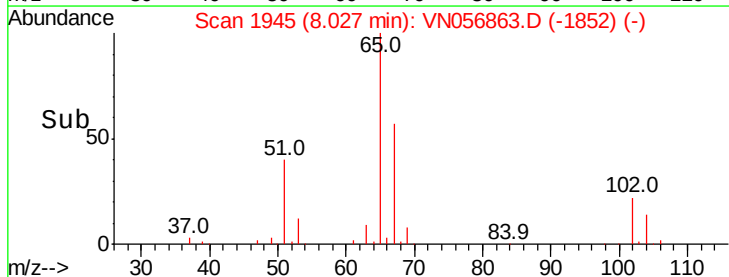
Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	108.6

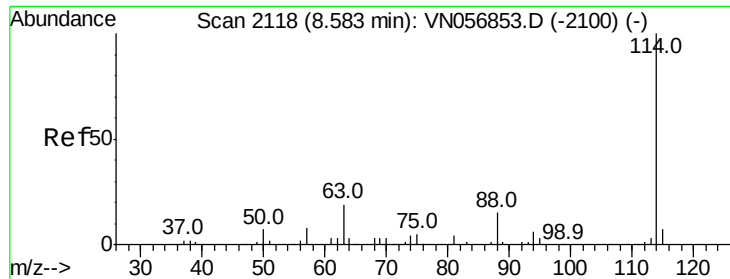


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

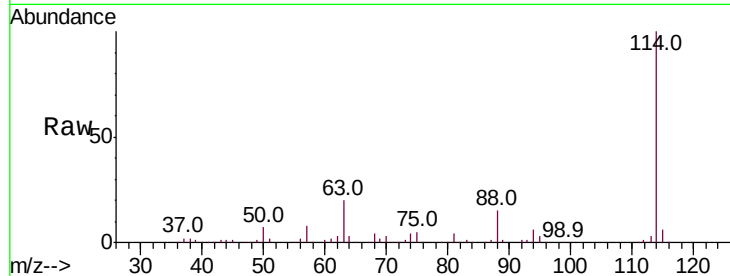




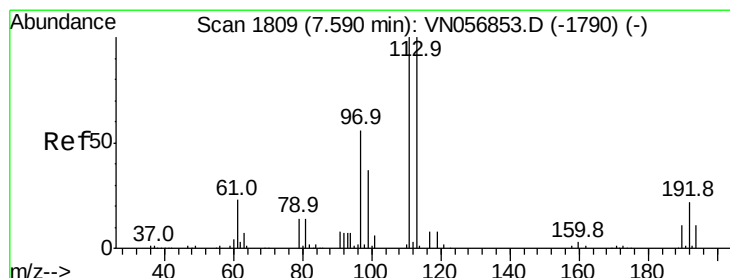
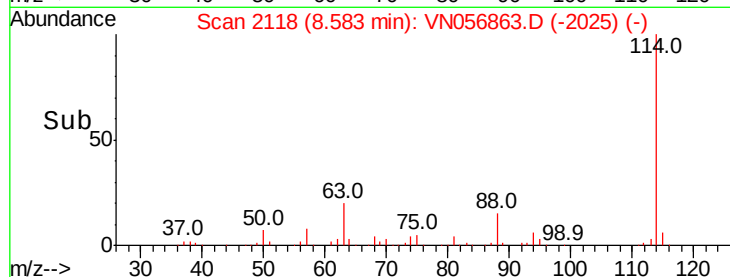
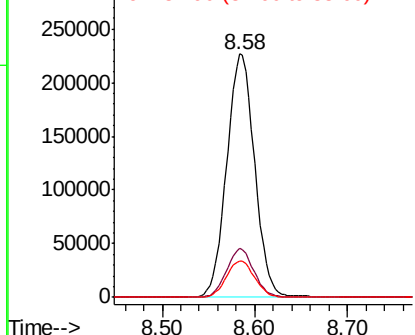
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#03

Tot Ion:114 Resp: 473092
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.8
 88 15.1 0.0 31.0

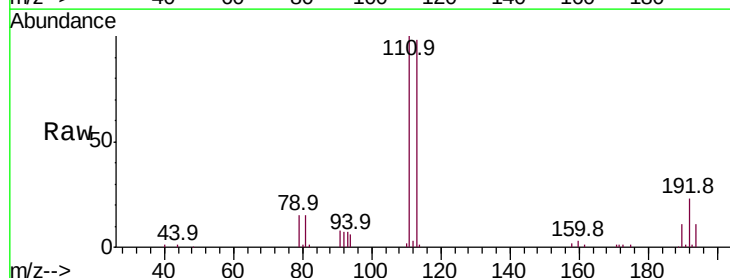


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

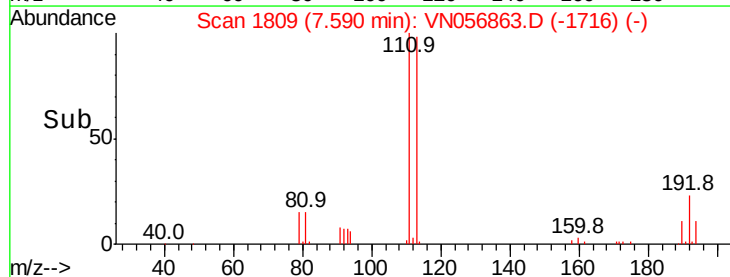
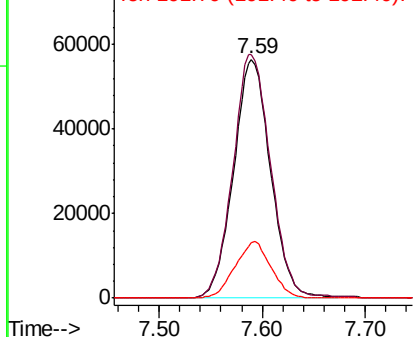


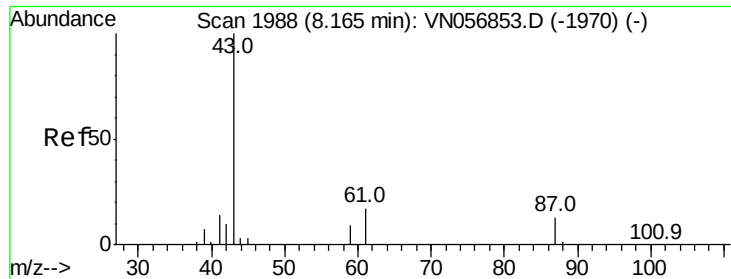
#35
 Dibromofluoromethane
 Concen: 46.985 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

Tgt Ion:113 Resp: 140891
 Ion Ratio Lower Upper
 113 100
 111 104.5 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: 2.947 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056863.D

Acq: 22 Jul 2019 18:59

Instrument :

MSVOA_N

ClientSampleId :

PB121556ZHE#03

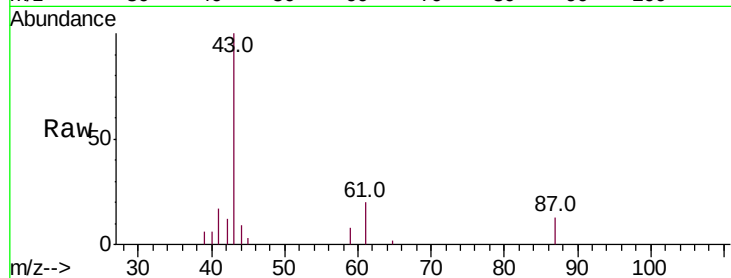
Tot Ion: 43 Resp: 17825

Ion Ratio Lower Upper

43 100

61 19.8 17.8 26.6

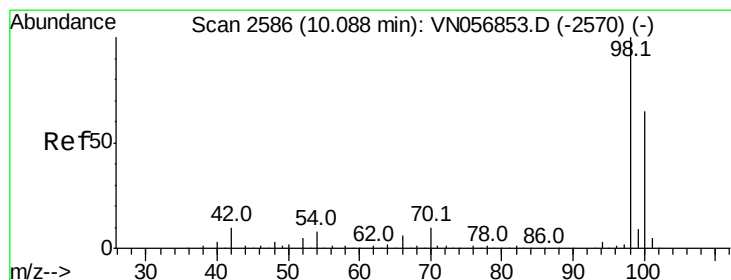
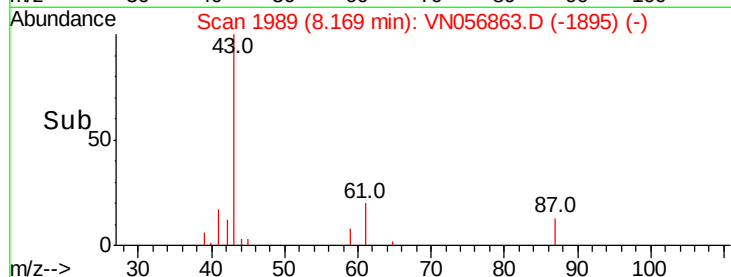
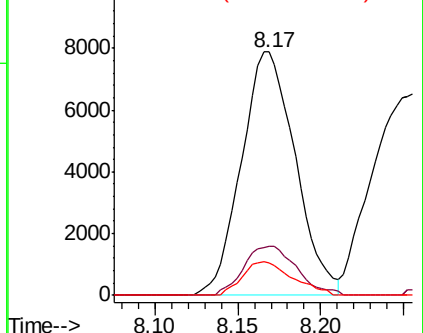
87 12.8 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.545 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056863.D

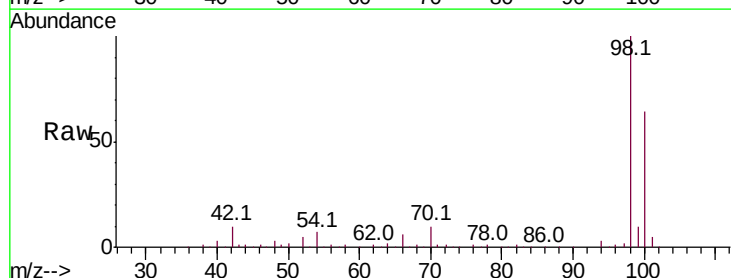
Acq: 22 Jul 2019 18:59

Tgt Ion: 98 Resp: 602795

Ion Ratio Lower Upper

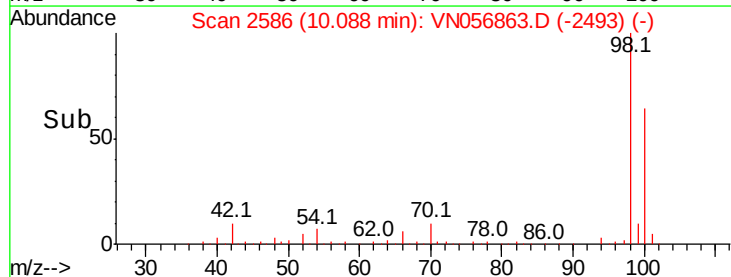
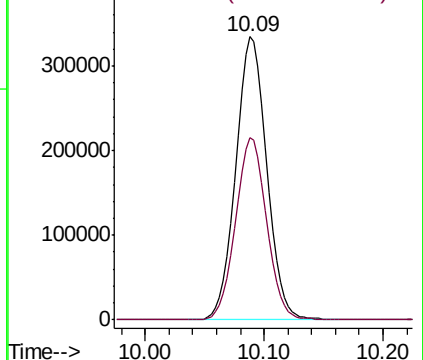
98 100

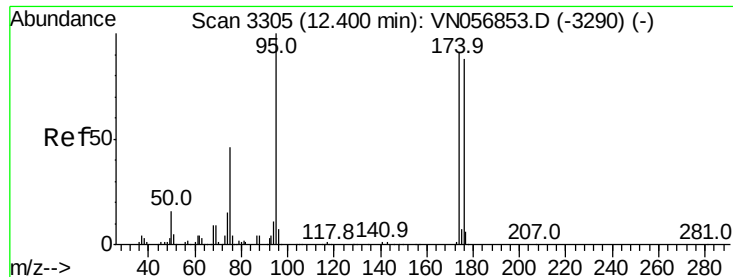
100 64.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

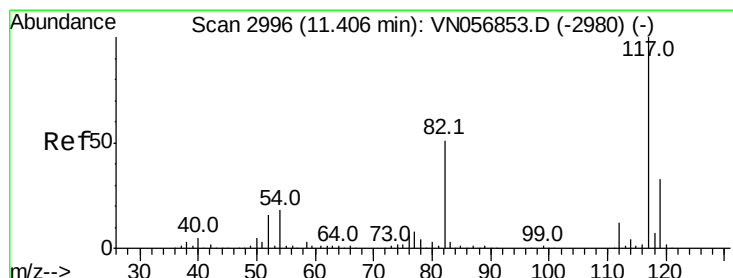
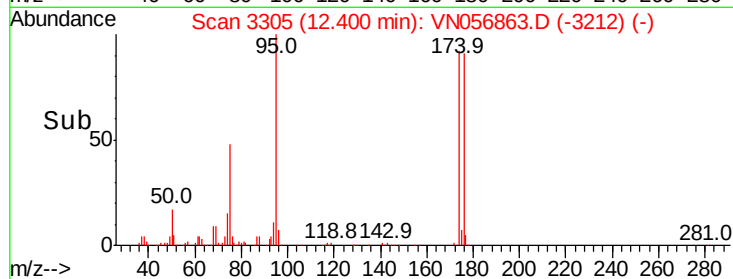
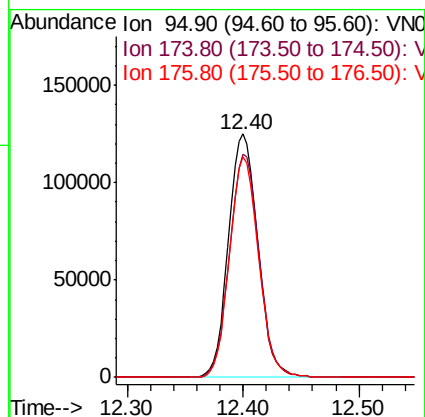
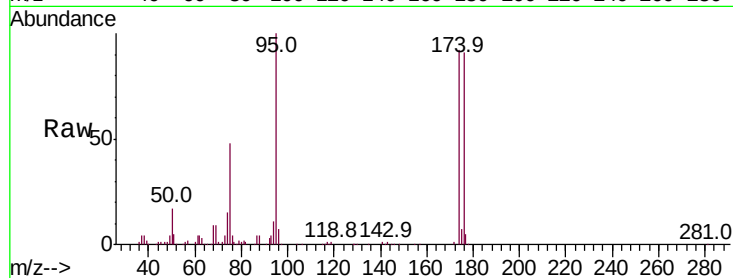




#62
4-Bromofluorobenzene
Concen: 58.204 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

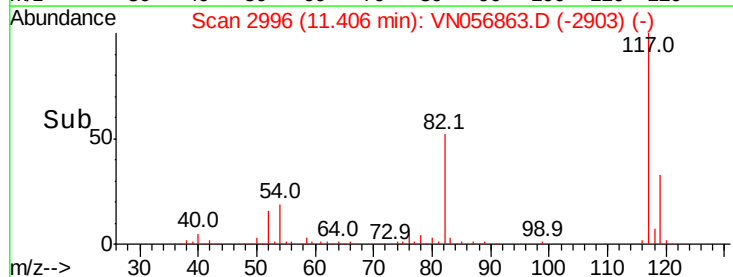
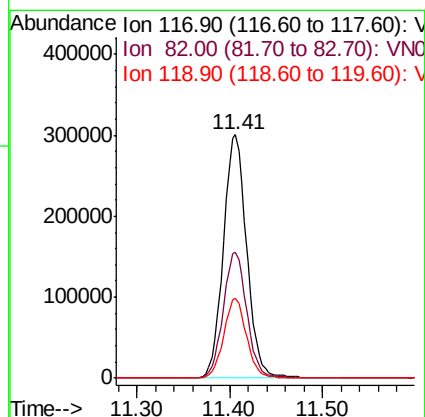
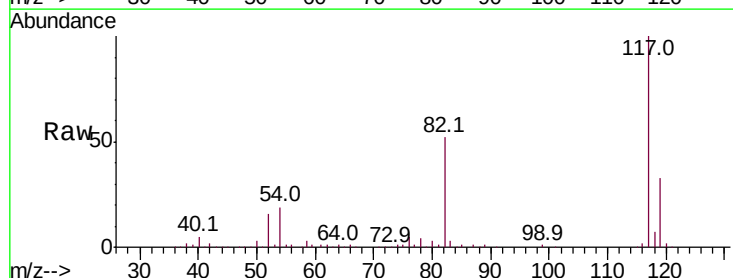
Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#03

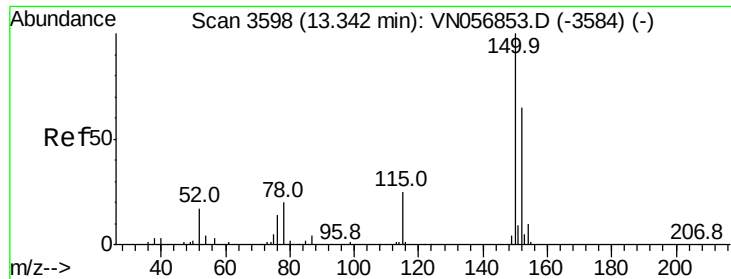
Tot Ion: 95 Resp: 218516
Ion Ratio Lower Upper
95 100
174 92.1 0.0 183.4
176 89.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Tgt Ion: 117 Resp: 524958
Ion Ratio Lower Upper
117 100
82 51.9 41.2 61.8
119 32.6 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056863.D

Acq: 22 Jul 2019 18:59

Instrument :

MSVOA_N

ClientSampleId :

PB121556ZHE#03

Tot Ion:152 Resp: 176631

Ion Ratio Lower Upper

152 100

115 56.3 27.6 82.7

150 156.5 0.0 343.0

