

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072319\
 Data File : VN056875.D
 Acq On : 23 Jul 2019 13:47
 Operator : JC/SP
 Sample : K3622-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-071919-A

Quant Time: Jul 24 01:48:53 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

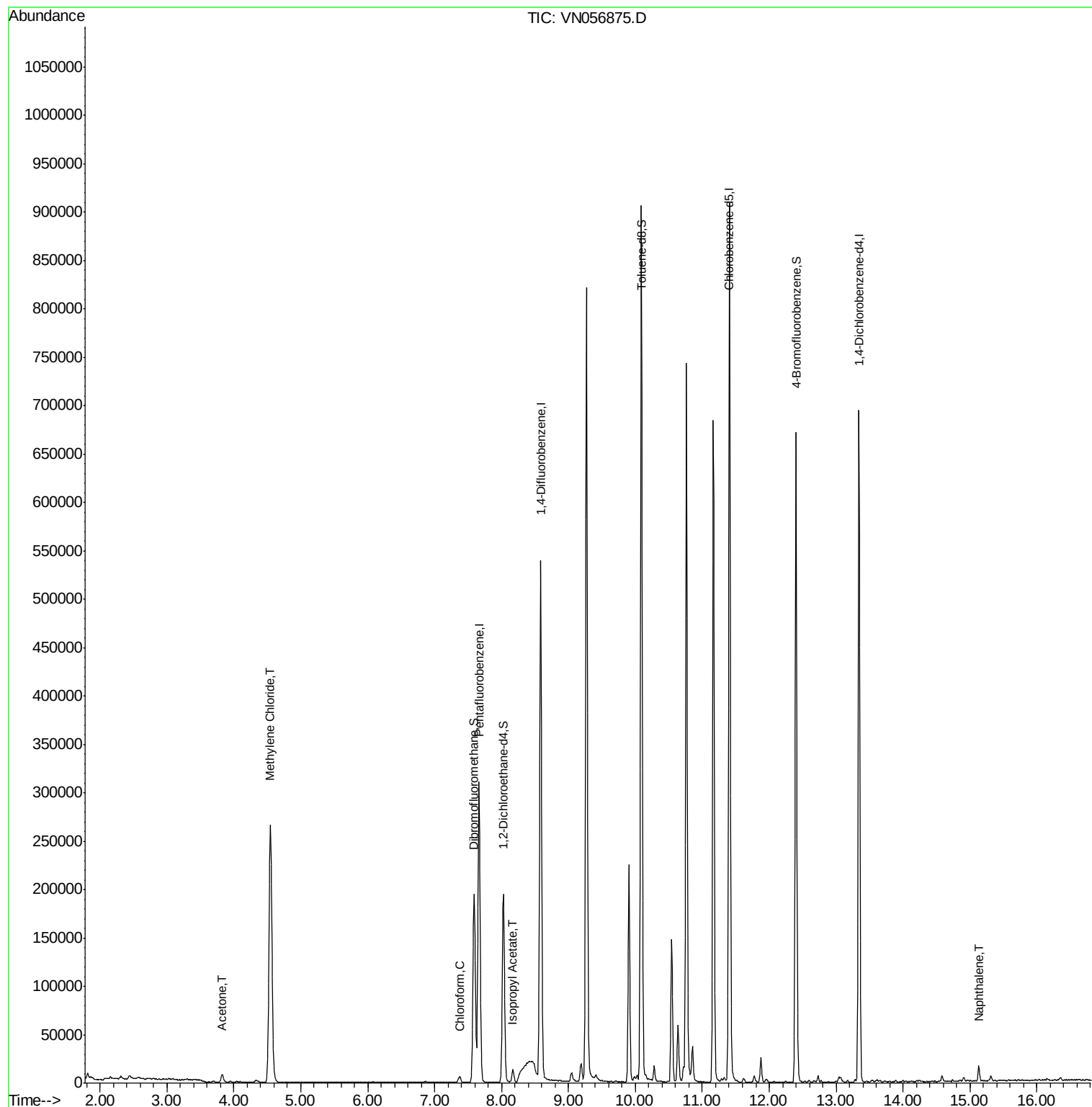
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	274109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	499590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	570105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	203711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	161671	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.60%	
35) Dibromofluoromethane	7.59	113	151893	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
50) Toluene-d8	10.09	98	654706	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
62) 4-Bromofluorobenzene	12.40	95	242998	61.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.58%	
Target Compounds						
16) Acetone	3.82	43	13889	13.191	ug/l	92
20) Methylene Chloride	4.54	84	210739	66.938	ug/l	99
30) Chloroform	7.37	83	7377	1.437	ug/l	99
43) Isopropyl Acetate	8.17	43	15714	2.460	ug/l	98
95) Naphthalene	15.13	128	14345	4.968	ug/l	99

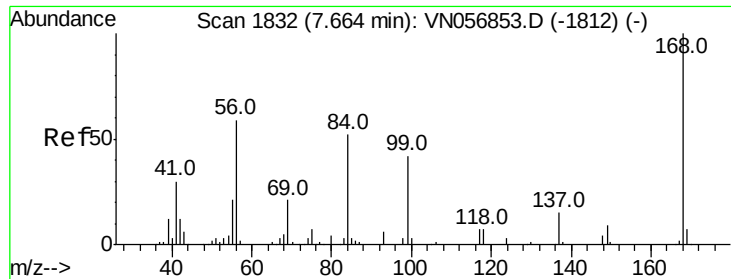
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072319\
Data File : VN056875.D
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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: VN056875.D

Acq: 23 Jul 2019 13:47

Instrument :

MSVOA_N

ClientSampleId :

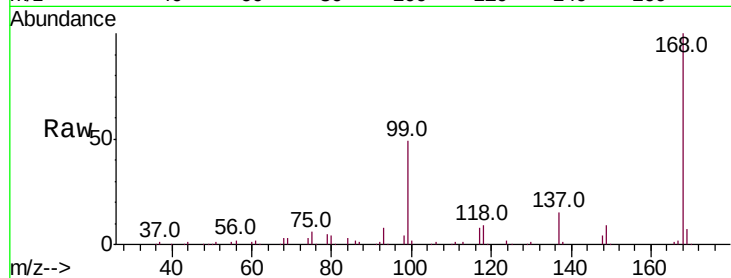
OR-02-071919-A

Tot Ion:168 Resp: 274109

Ion Ratio Lower Upper

168 100

99 49.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

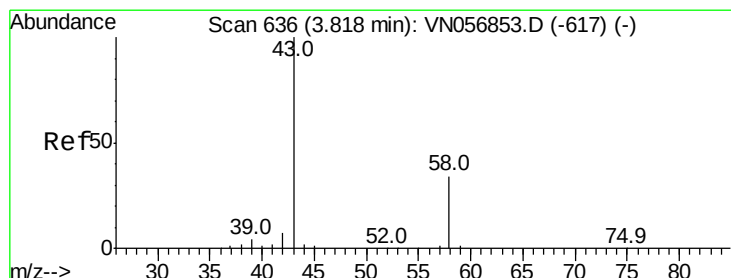
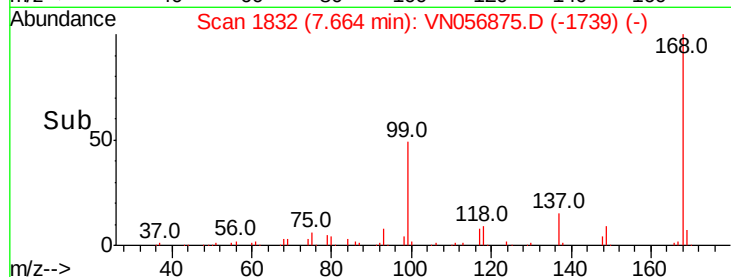
7.66

100000

50000

0

Time-->



#16

Acetone

Concen: 13.191 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056875.D

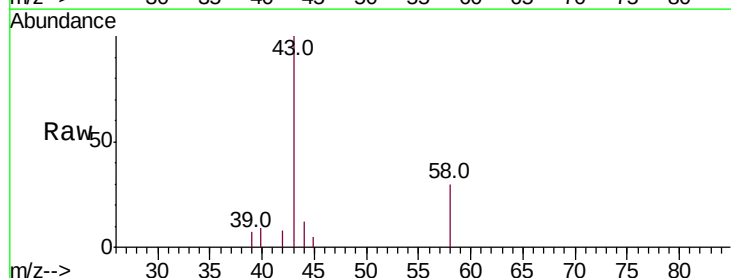
Acq: 23 Jul 2019 13:47

Tgt Ion: 43 Resp: 13889

Ion Ratio Lower Upper

43 100

58 29.8 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

6000

5000

4000

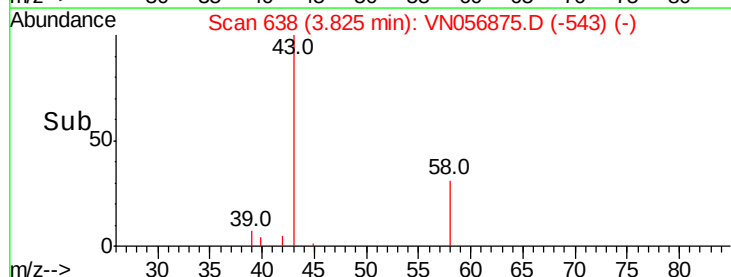
3000

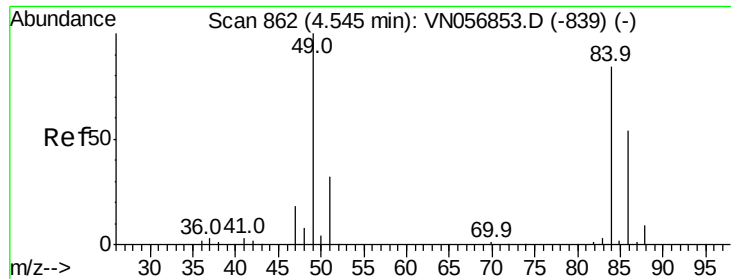
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1000

0

Time-->

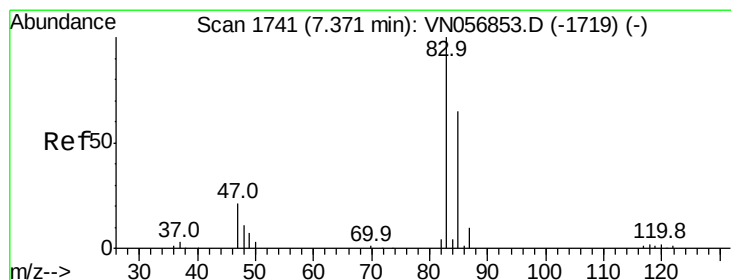
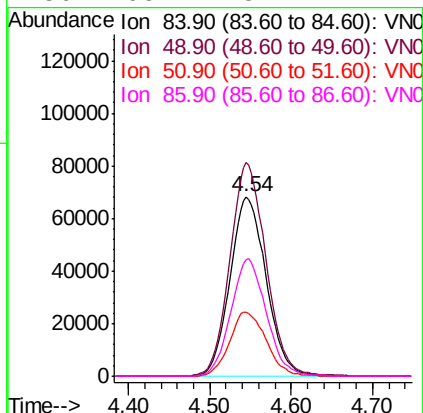
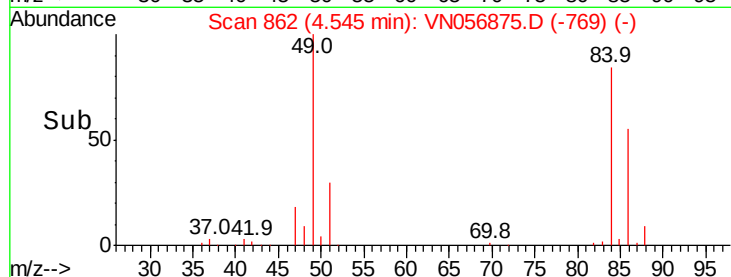
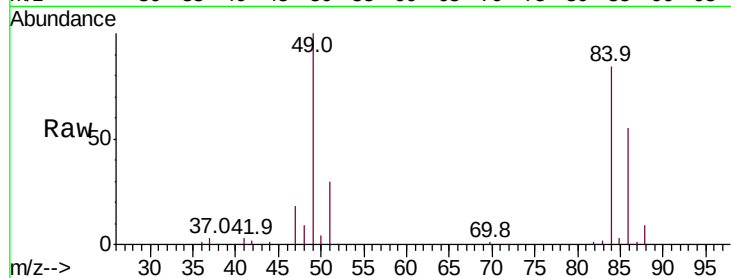




#20
Methvlene Chloride
Concen: 66.938 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056875.D
Acq: 23 Jul 2019 13:47

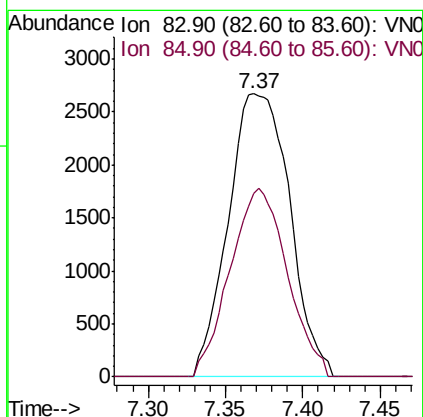
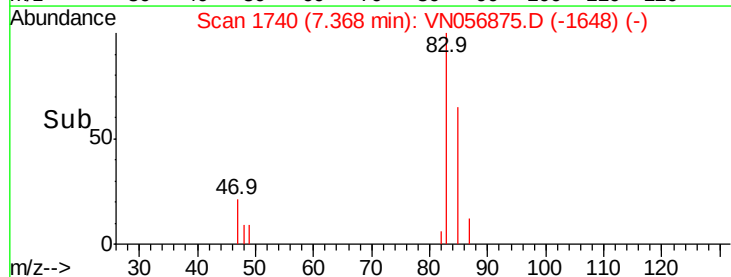
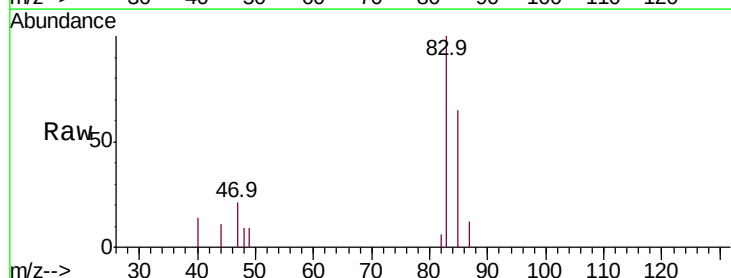
Instrument :
MSVOA_N
ClientSampleId :
OR-02-071919-A

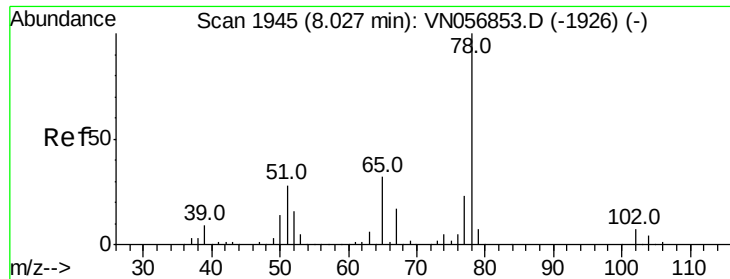
Tot Ion: 84 Resp: 210739
Ion Ratio Lower Upper
84 100
49 119.2 94.9 142.3
51 35.6 29.9 44.9
86 65.2 51.4 77.2



#30
Chloroform
Concen: 1.437 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN056875.D
Acq: 23 Jul 2019 13:47

Tgt Ion: 83 Resp: 7377
Ion Ratio Lower Upper
83 100
85 64.7 52.3 78.5

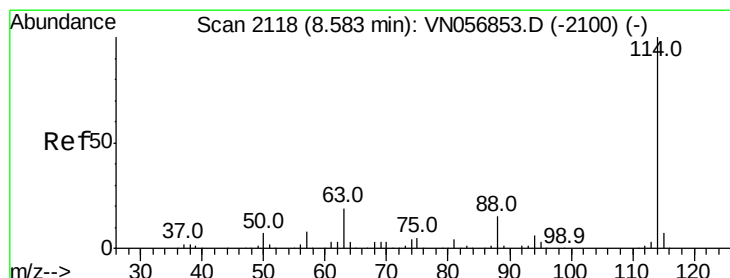
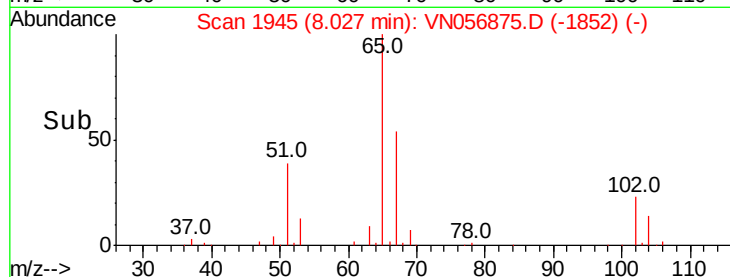
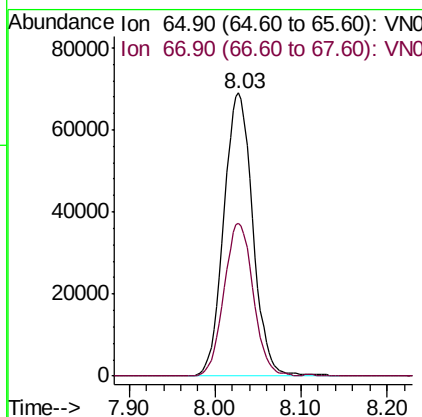
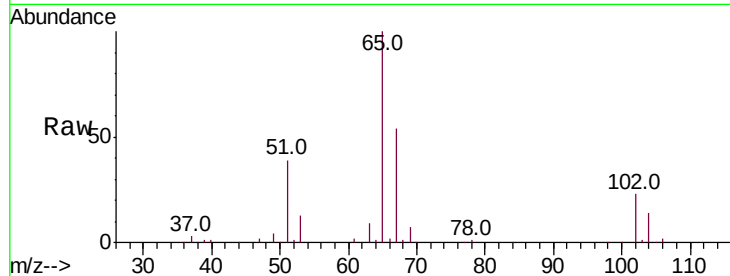




#33
 1,2-Dichloroethane-d4
 Concen: 55.295 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056875.D
 Acq: 23 Jul 2019 13:47

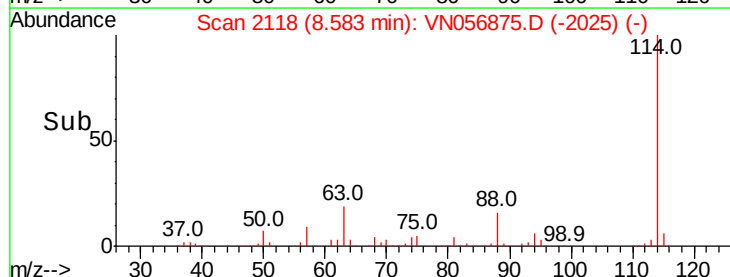
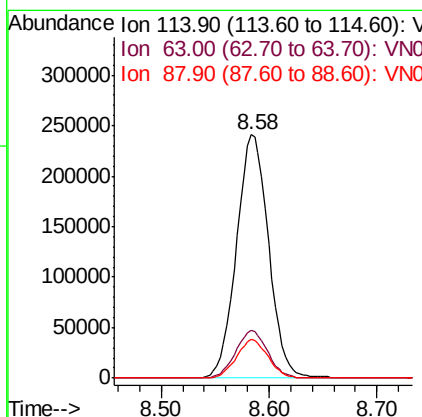
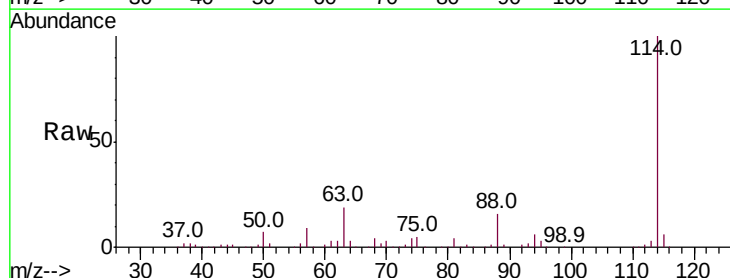
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-071919-A

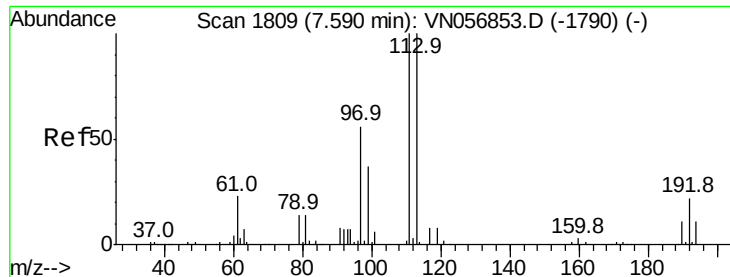
Tot Ion: 65 Resp: 161671
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056875.D
 Acq: 23 Jul 2019 13:47

Tgt Ion: 114 Resp: 499590
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.8
 88 15.8 0.0 31.0

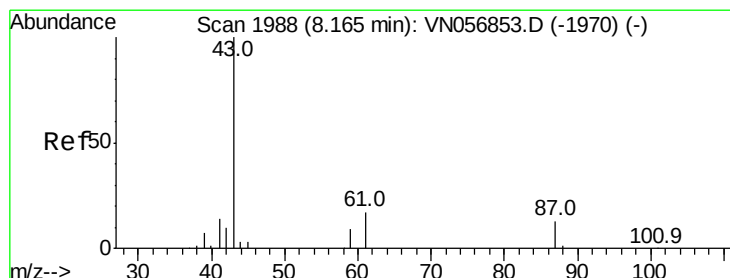
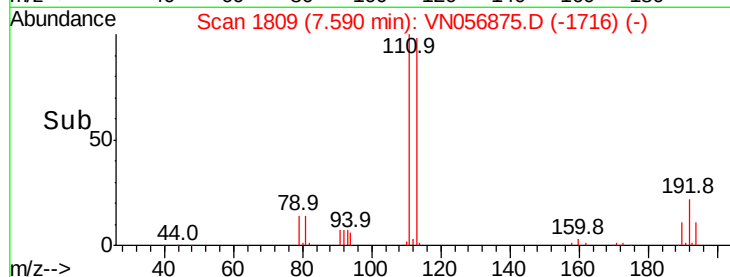
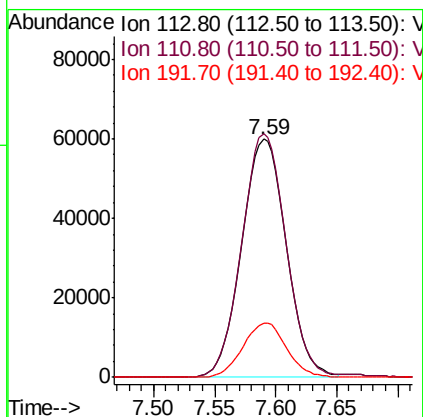
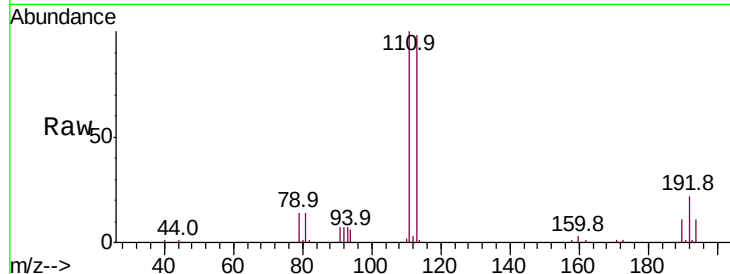




#35
 Dibromofluoromethane
 Concen: 47.968 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056875.D
 Acq: 23 Jul 2019 13:47

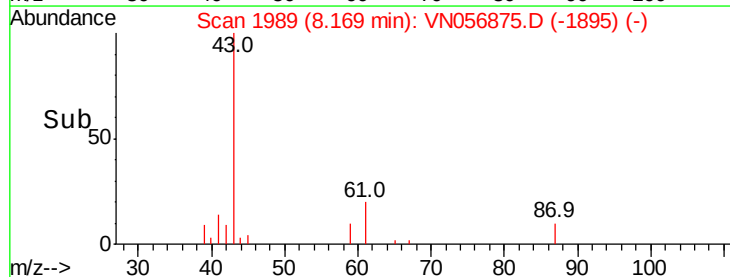
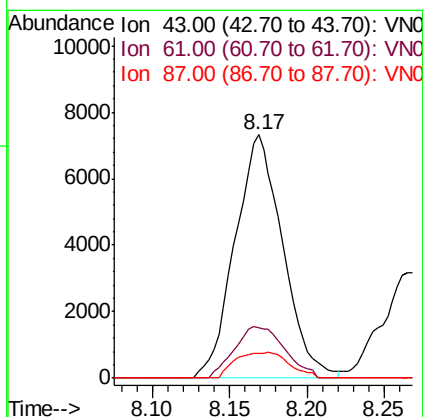
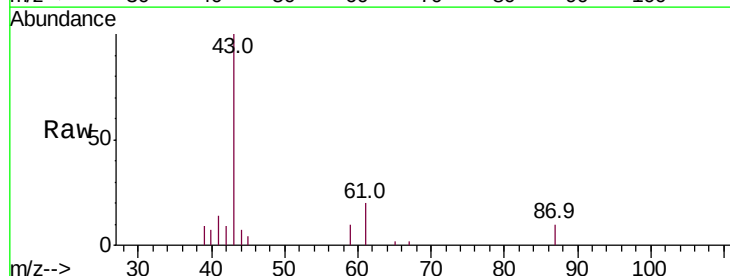
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-071919-A

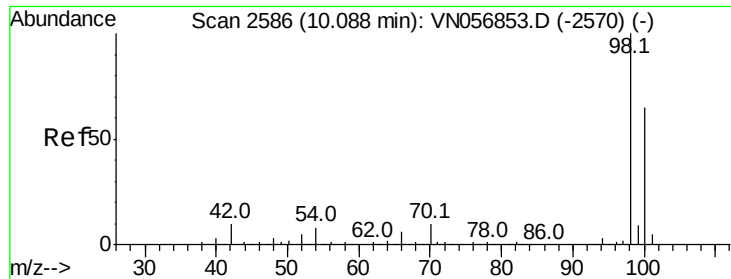
Tot Ion:113 Resp: 151893
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.9 122.9
 192 22.2 18.5 27.7



#43
 Isopropyl Acetate
 Concen: 2.460 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056875.D
 Acq: 23 Jul 2019 13:47

Tgt Ion: 43 Resp: 15714
 Ion Ratio Lower Upper
 43 100
 61 22.3 17.8 26.6
 87 11.7 11.0 16.4





#50

Toluene-d8

Concen: 54.043 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056875.D

Acq: 23 Jul 2019 13:47

Instrument :

MSVOA_N

ClientSampleId :

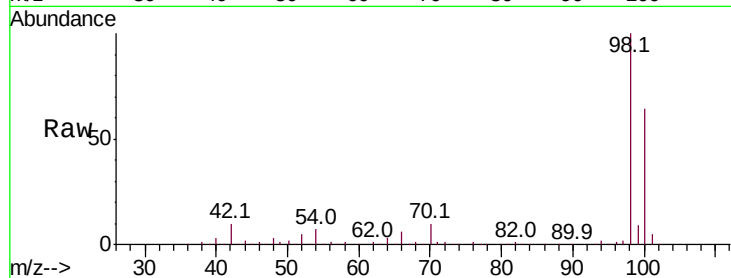
OR-02-071919-A

Tot Ion: 98 Resp: 654706

Ion Ratio Lower Upper

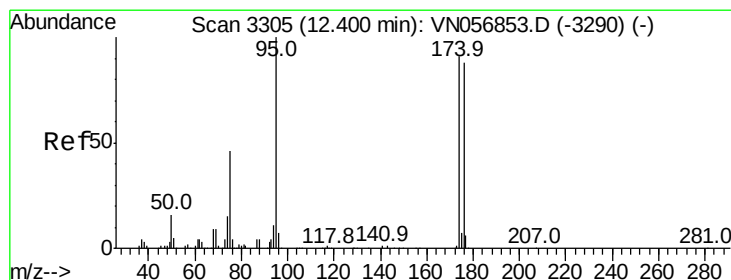
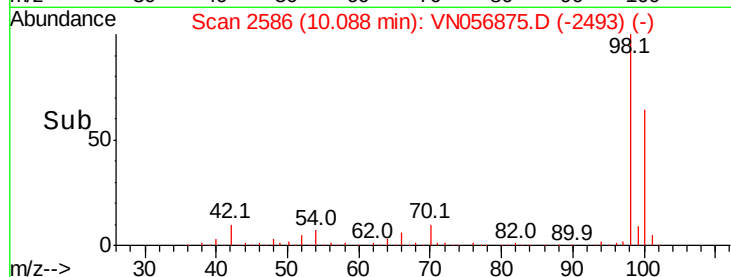
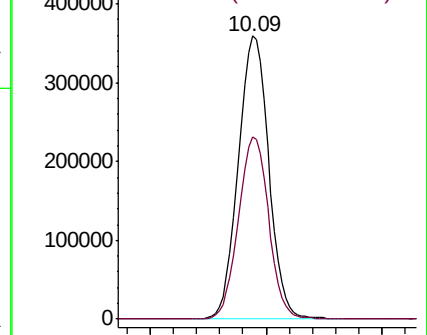
98 100

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: 61.292 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056875.D

Acq: 23 Jul 2019 13:47

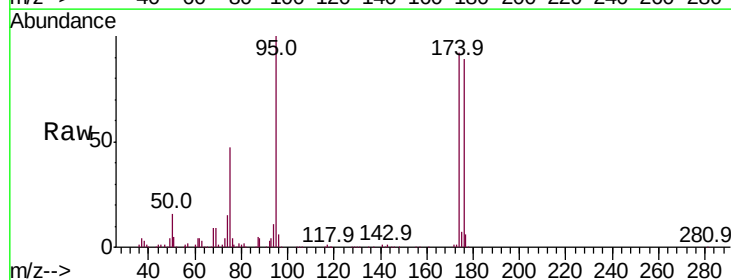
Tgt Ion: 95 Resp: 242998

Ion Ratio Lower Upper

95 100

174 91.8 0.0 183.4

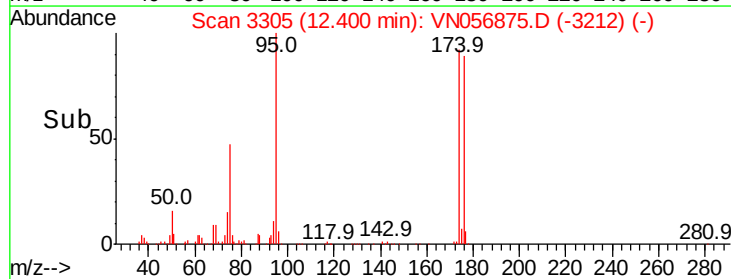
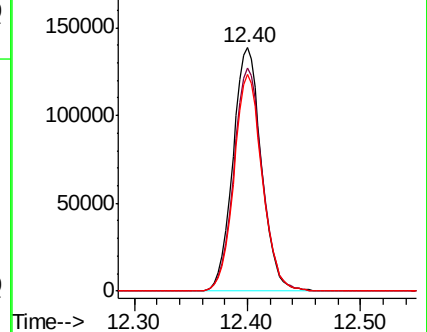
176 88.2 0.0 175.8

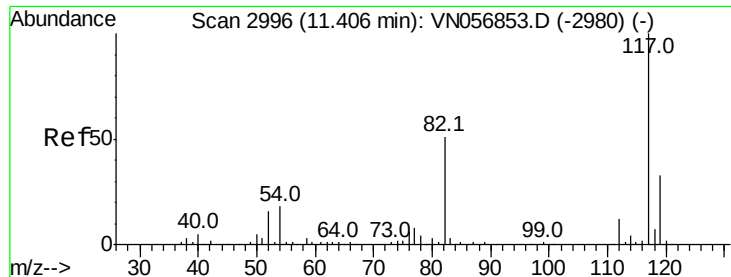


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

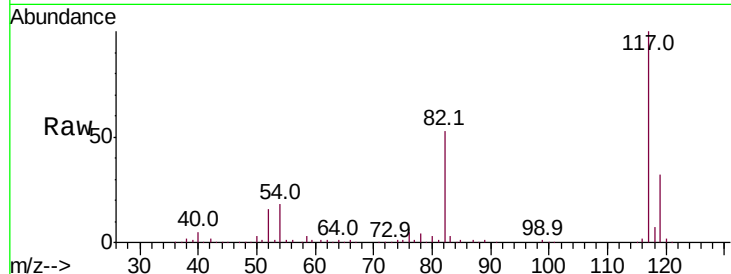




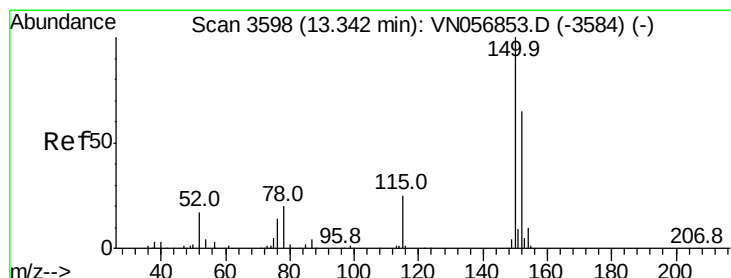
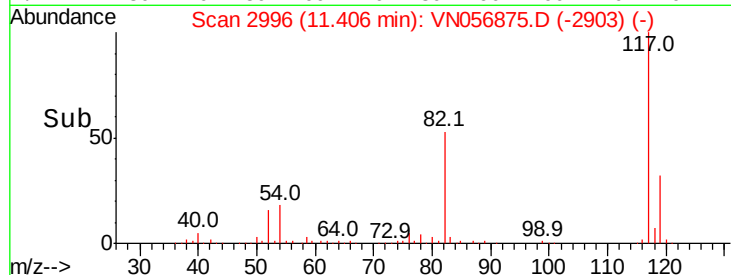
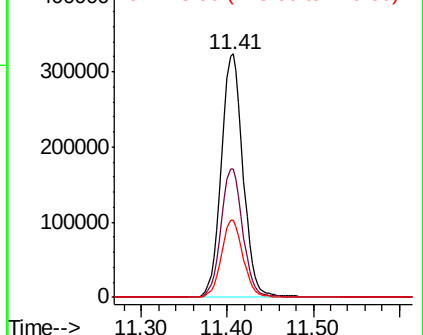
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN056875.D
 Acq: 23 Jul 2019 13:47

Instrument :
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Tot Ion:117 Resp: 570105
 Ion Ratio Lower Upper
 117 100
 82 52.6 41.2 61.8
 119 31.8 26.4 39.6

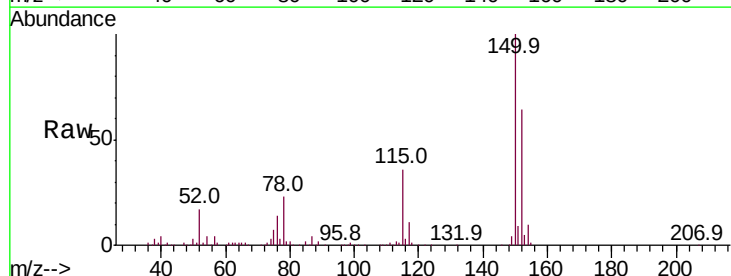


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V

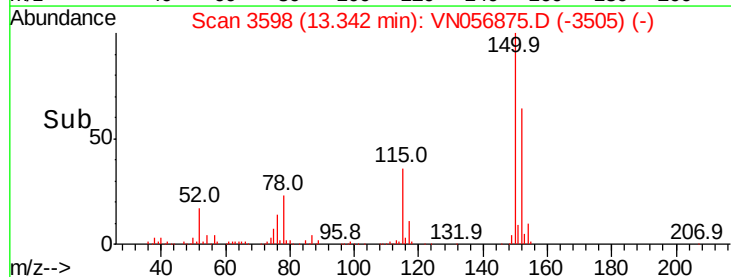
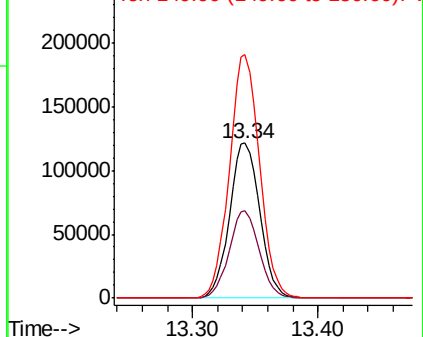


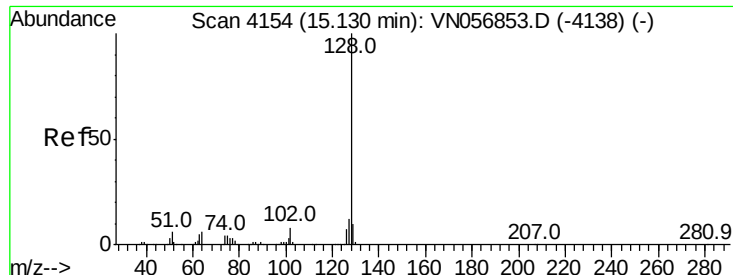
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN056875.D
 Acq: 23 Jul 2019 13:47

Tgt Ion:152 Resp: 203711
 Ion Ratio Lower Upper
 152 100
 115 55.9 27.6 82.7
 150 156.0 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





#95

Naphthalene

Concen: 4.968 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056875.D

Acq: 23 Jul 2019 13:47

Instrument :

MSVOA_N

ClientSampleId :

OR-02-071919-A

Tot Ion:128 Resp: 14345

Ion Ratio Lower Upper

128 100

127 11.9 10.2 15.2

129 10.3 8.5 12.7

