

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082918\
 Data File : VN050949.D
 Acq On : 29 Aug 2018 14:28
 Operator : MD\SY
 Sample : J4663-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 6722AA

Quant Time: Aug 30 01:29:44 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	595275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	982530	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	825025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	299475	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	391450	54.62	ug/l	0.00
Spiked Amount						
35) Dibromofluoromethane	7.59	113	370551	47.41	ug/l	0.00
Spiked Amount						
50) Toluene-d8	10.09	98	1326750	45.40	ug/l	0.00
Spiked Amount						
62) 4-Bromofluorobenzene	12.40	95	363142	37.39	ug/l	0.00
Spiked Amount						

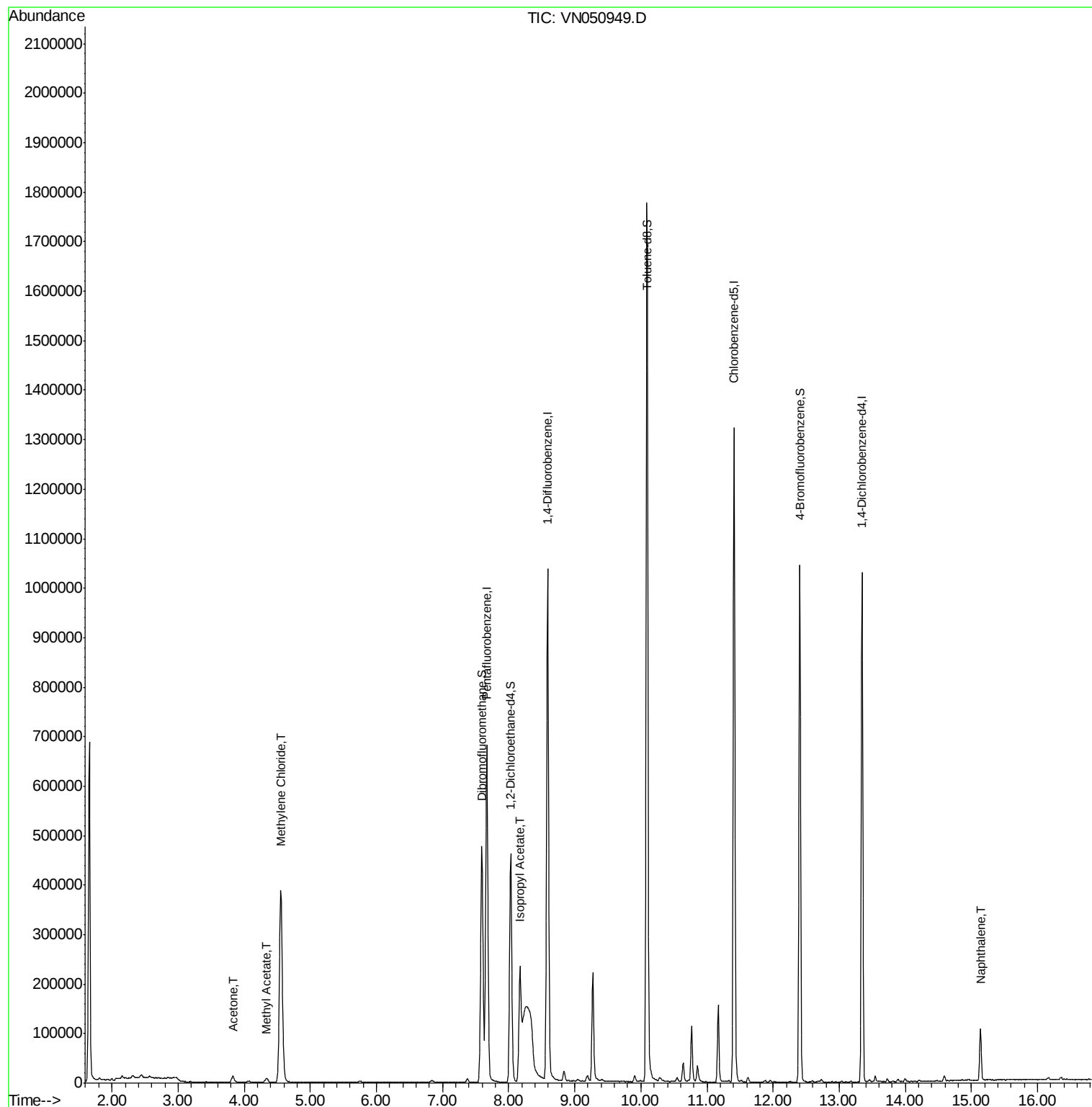
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	22144	6.159	ug/l	99
18) Methyl Acetate	4.34	43	16280	2.406	ug/l	97
20) Methylene Chloride	4.55	84	318401	39.421	ug/l	98
43) Isopropyl Acetate	8.17	43	281890	24.616	ug/l	93
95) Naphthalene	15.14	128	91129	12.193	ug/l	99

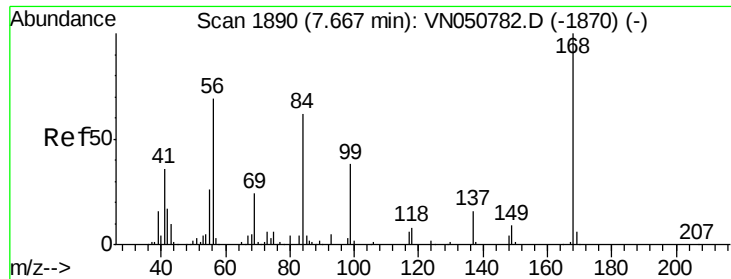
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050949.D

Acq: 29 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

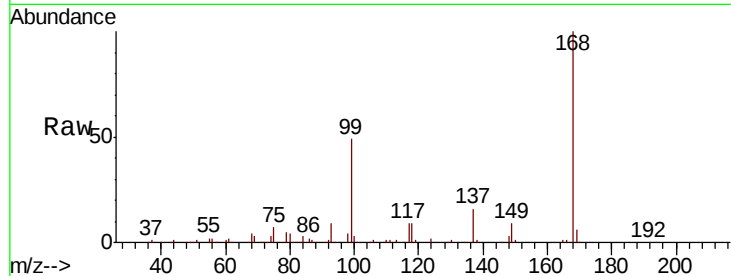
6722AA

Tot Ion:168 Resp: 595275

Ion Ratio Lower Upper

168 100

99 49.2 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

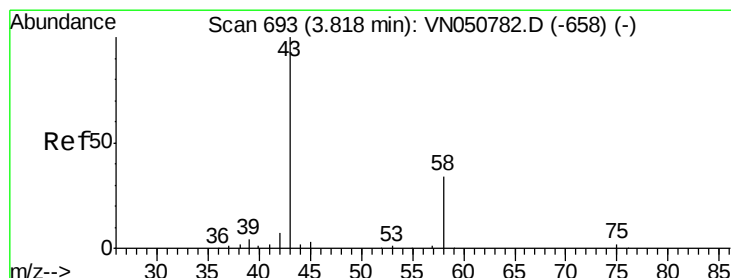
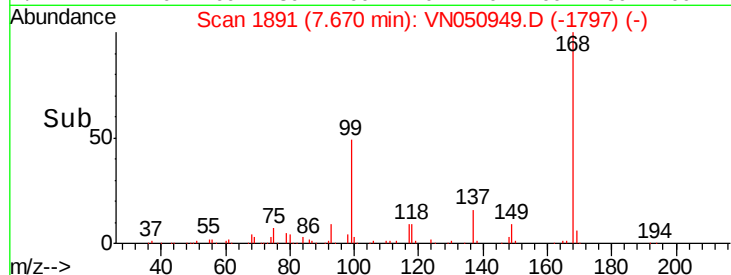
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.159 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050949.D

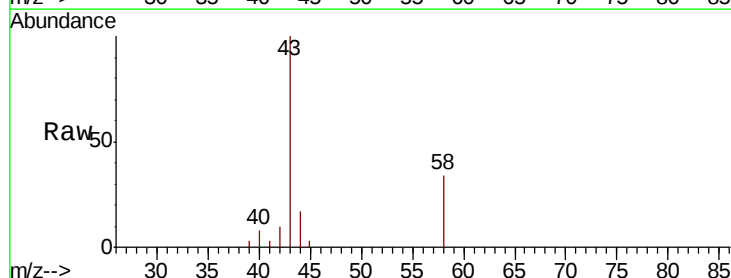
Acq: 29 Aug 2018 14:28

Tgt Ion: 43 Resp: 22144

Ion Ratio Lower Upper

43 100

58 33.7 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

6000

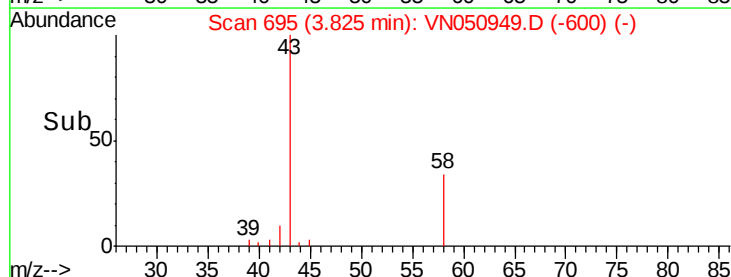
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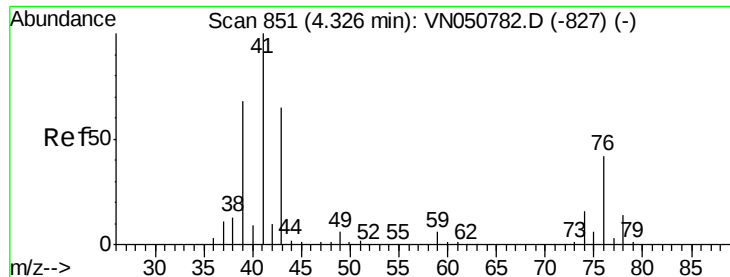
2000

0

3.70 3.80 3.90

Time-->

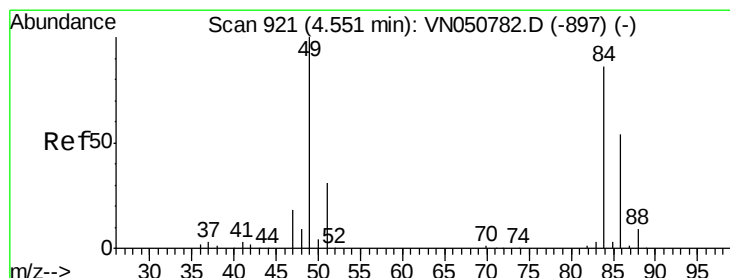
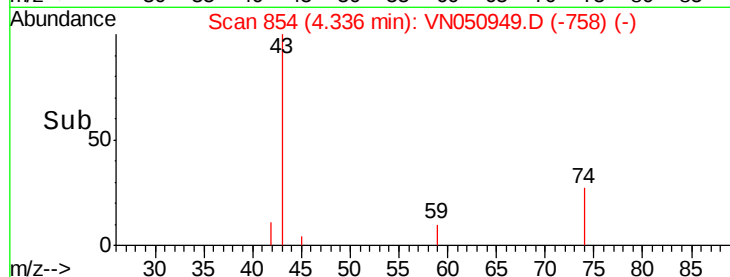
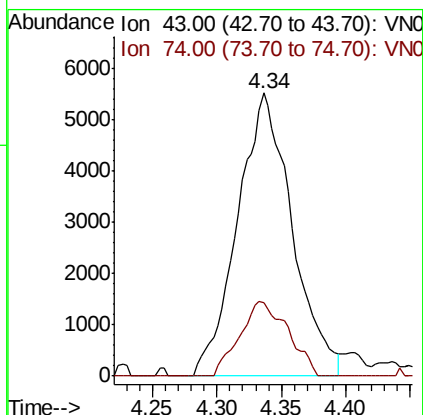
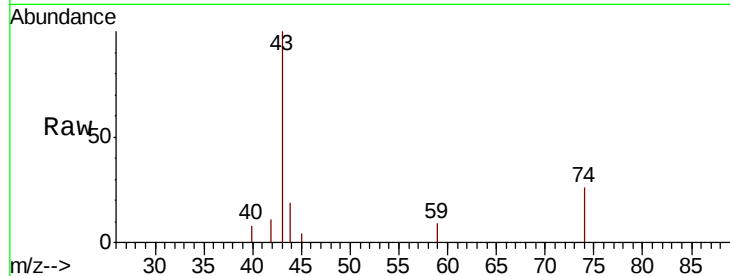




#18
Methyl Acetate
Concen: 2.406 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050949.D
Acq: 29 Aug 2018 14:28

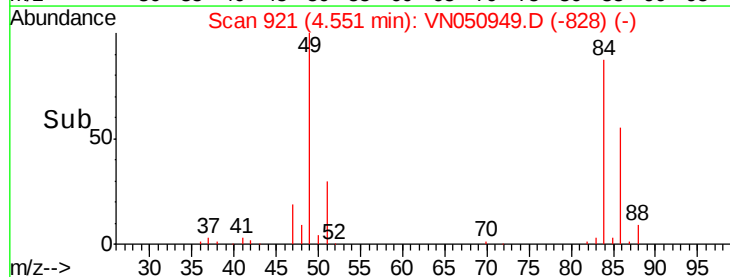
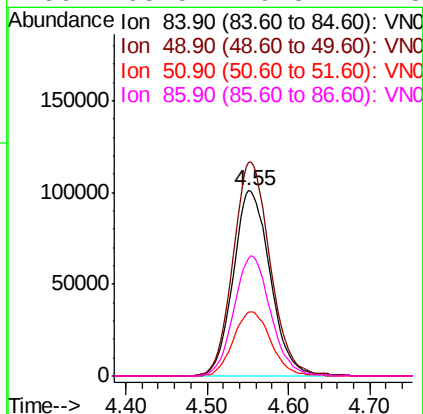
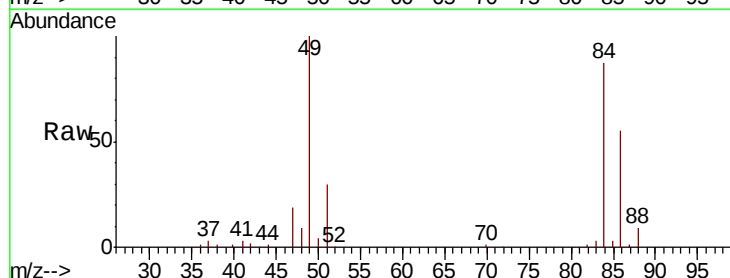
Instrument :
MSVOA_N
ClientSampleId :
6722AA

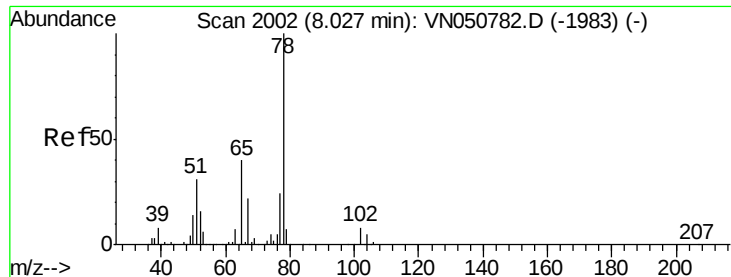
Tot Ion: 43 Resp: 16280
Ion Ratio Lower Upper
43 100
74 23.3 19.8 29.8



#20
Methylene Chloride
Concen: 39.421 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050949.D
Acq: 29 Aug 2018 14:28

Tgt Ion: 84 Resp: 318401
Ion Ratio Lower Upper
84 100
49 115.4 93.2 139.8
51 34.5 29.0 43.6
86 63.5 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 54.624 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050949.D

Acq: 29 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

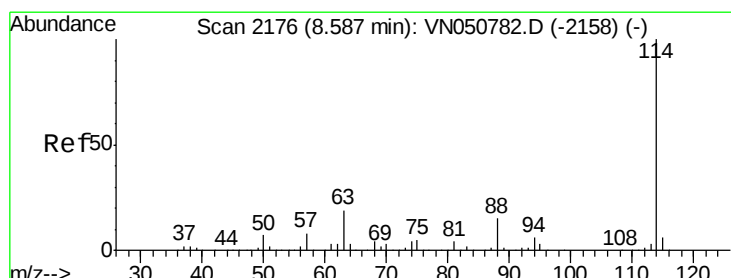
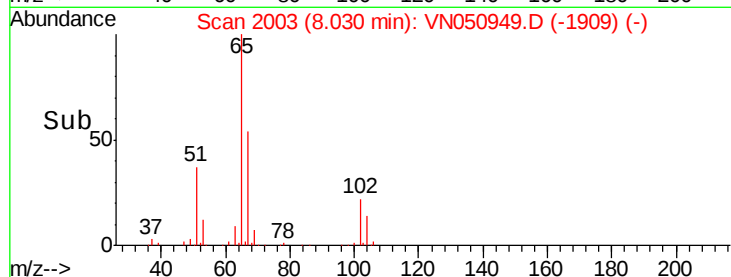
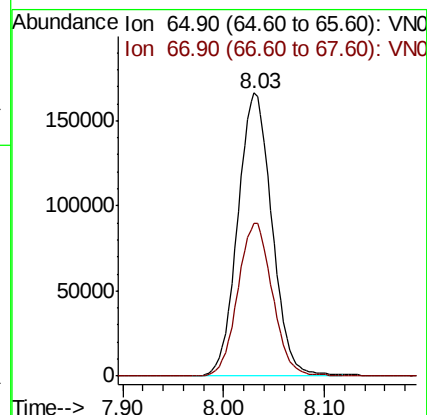
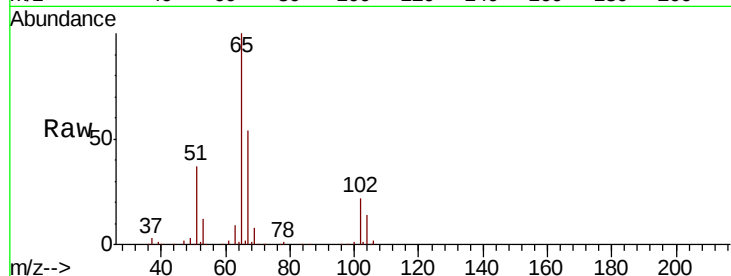
6722AA

Tot Ion: 65 Resp: 391450

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050949.D

Acq: 29 Aug 2018 14:28

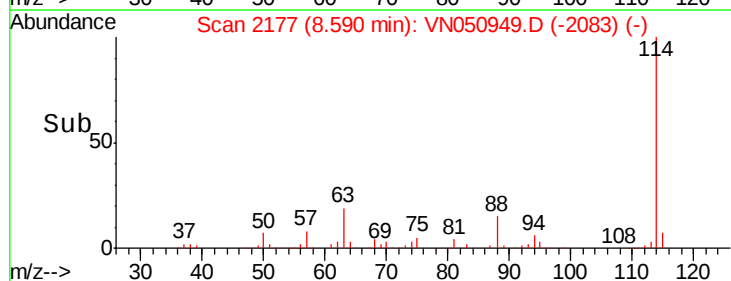
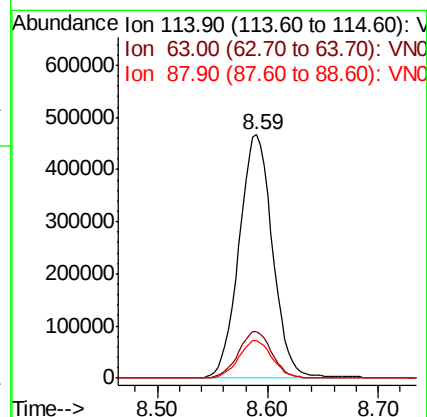
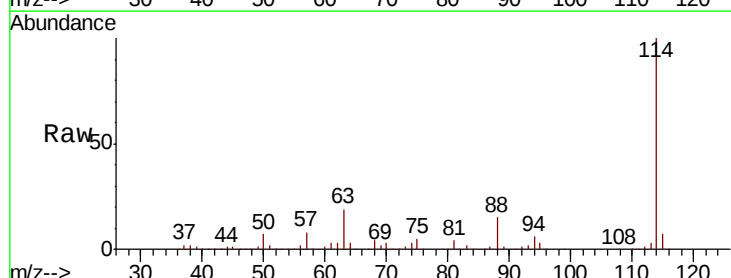
Tgt Ion: 114 Resp: 982530

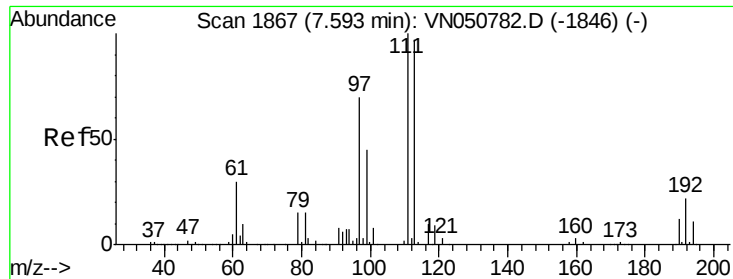
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

88 15.4 0.0 30.6

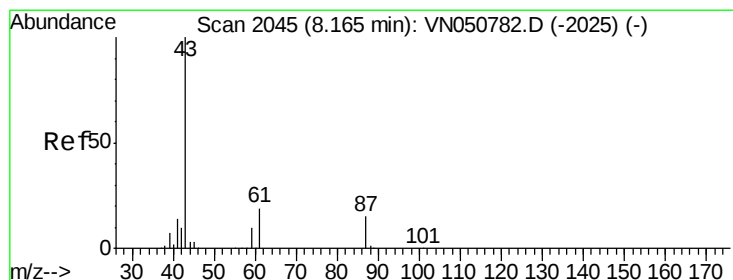
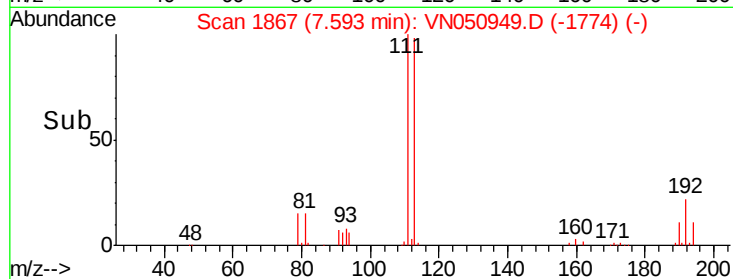
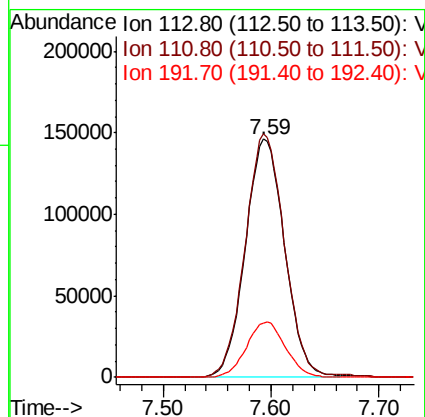
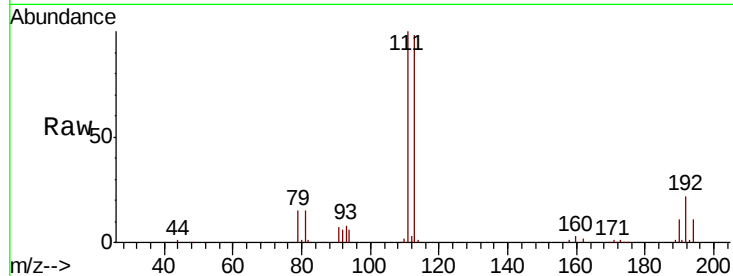




#35
 Dibromofluoromethane
 Concen: 47.406 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050949.D
 Acq: 29 Aug 2018 14:28

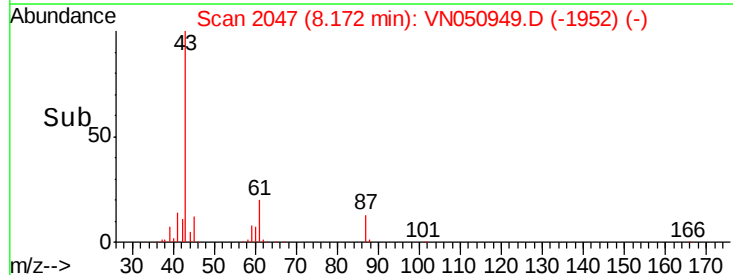
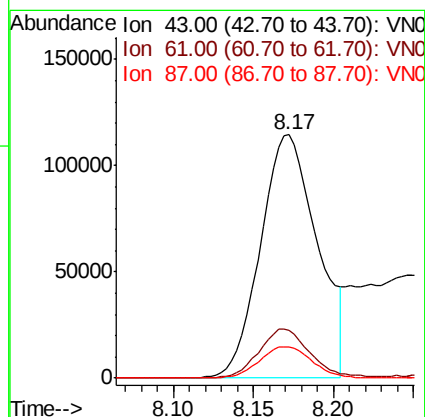
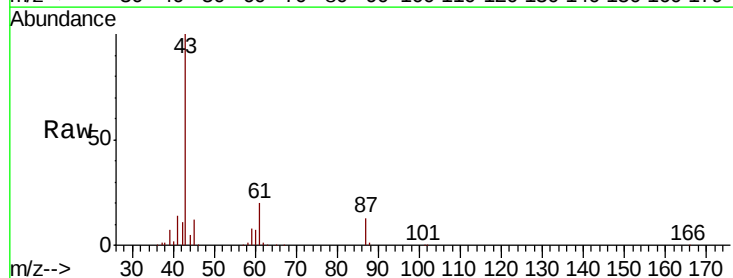
Instrument :
 MSVOA_N
 ClientSampleId :
 6722AA

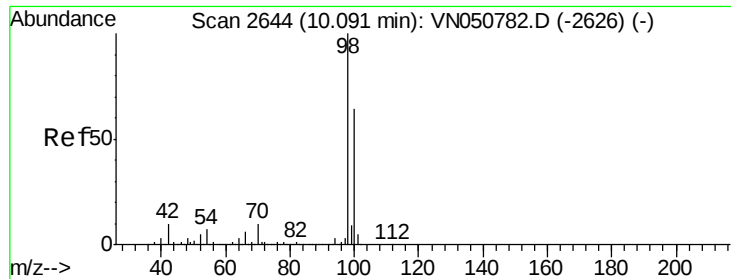
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	123.8
192	23.0	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 24.616 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050949.D
 Acq: 29 Aug 2018 14:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	17.5	26.3
87	12.0	11.3	16.9





#50

Toluene-d8

Concen: 45.399 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050949.D

Acq: 29 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

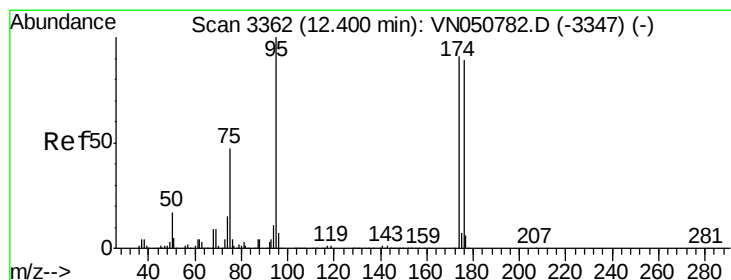
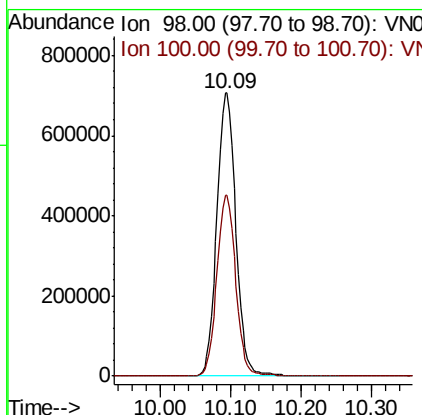
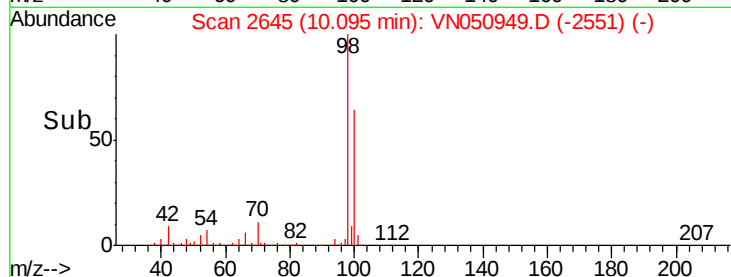
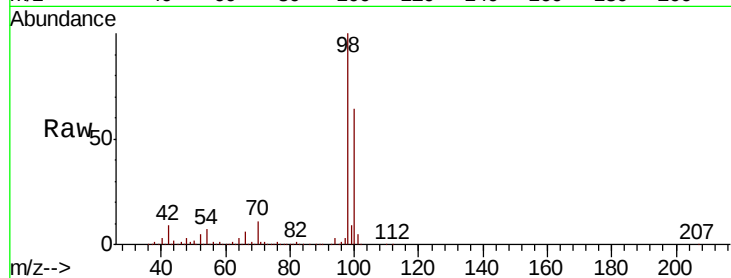
6722AA

Tot Ion: 98 Resp: 1326750

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 37.394 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050949.D

Acq: 29 Aug 2018 14:28

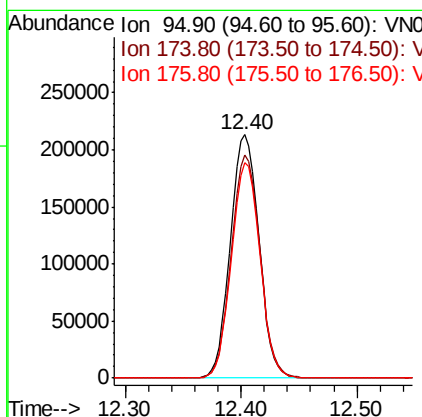
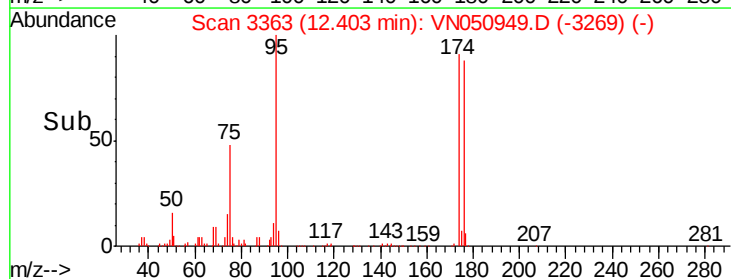
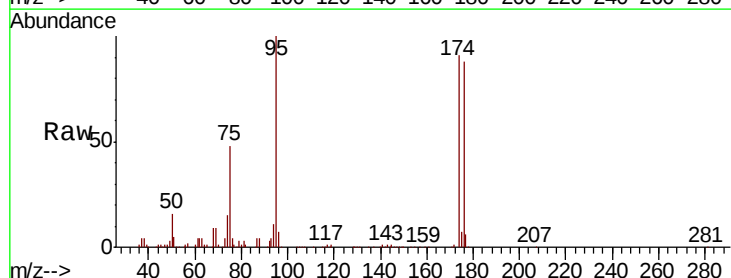
Tgt Ion: 95 Resp: 363142

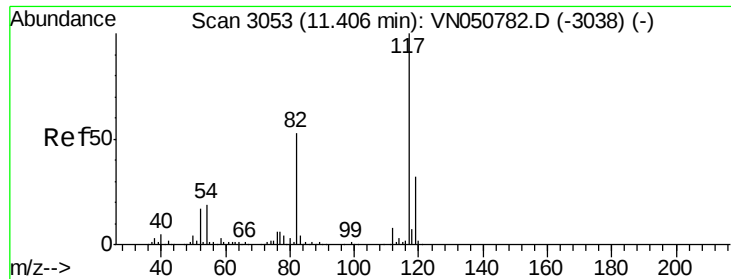
Ion Ratio Lower Upper

95 100

174 92.2 0.0 183.0

176 88.4 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050949.D

Acq: 29 Aug 2018 14:28

Instrument :

MSVOA_N

ClientSampleId :

6722AA

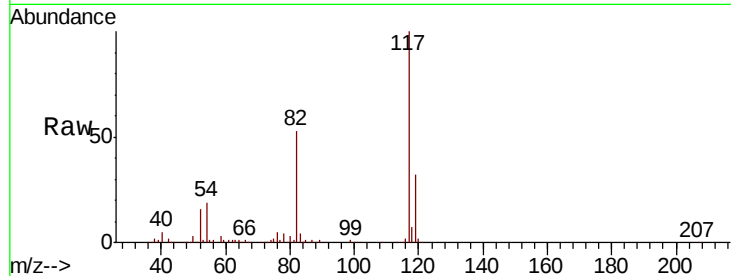
Tot Ion:117 Resp: 825025

Ion Ratio Lower Upper

117 100

82 53.4 42.6 64.0

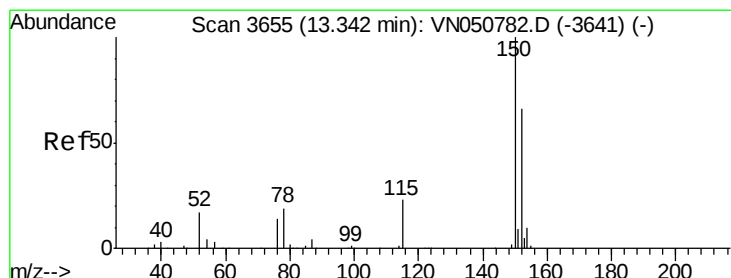
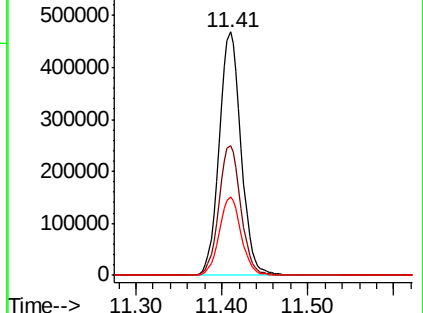
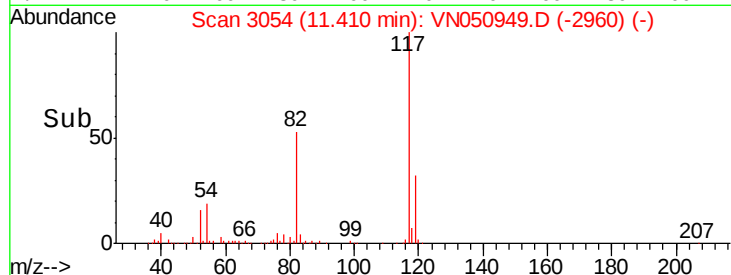
119 32.0 25.8 38.6



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: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050949.D

Acq: 29 Aug 2018 14:28

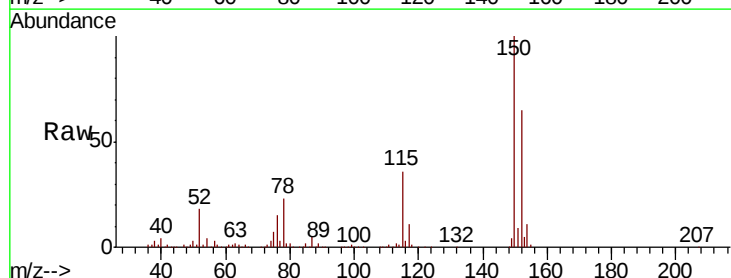
Tgt Ion:152 Resp: 299475

Ion Ratio Lower Upper

152 100

115 55.7 27.8 83.4

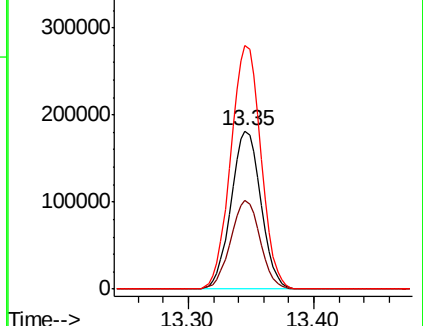
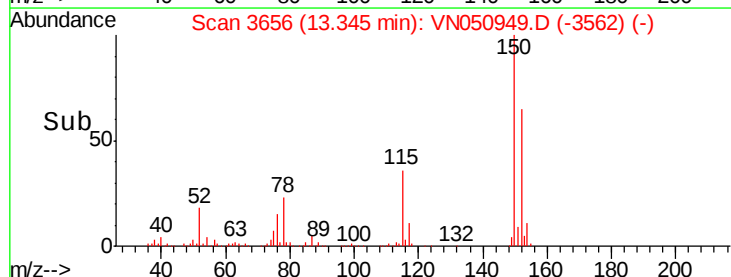
150 155.7 0.0 351.4

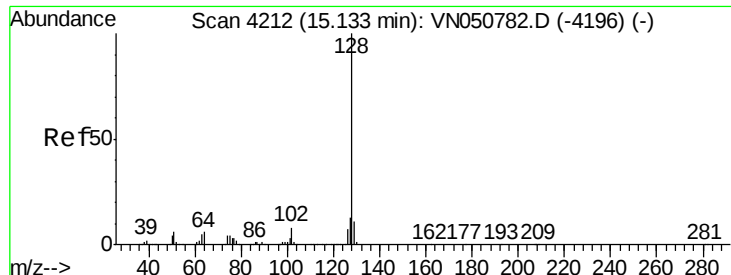


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

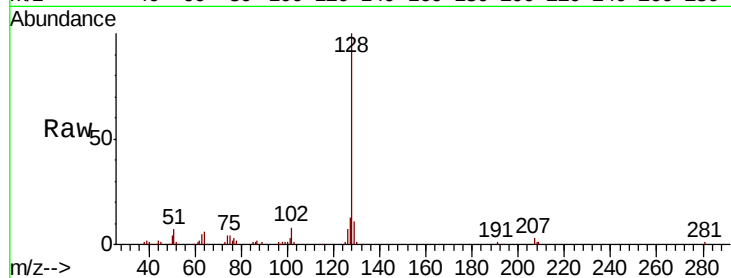




#95
Naphthalene
Concen: 12.193 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050949.D
Acq: 29 Aug 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
6722AA

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	10.6	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

