

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032619\
 Data File : VN054698.D
 Acq On : 26 Mar 2019 14:58
 Operator : JC/SP
 Sample : K2081-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S3A(22)

Quant Time: Mar 27 04:43:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

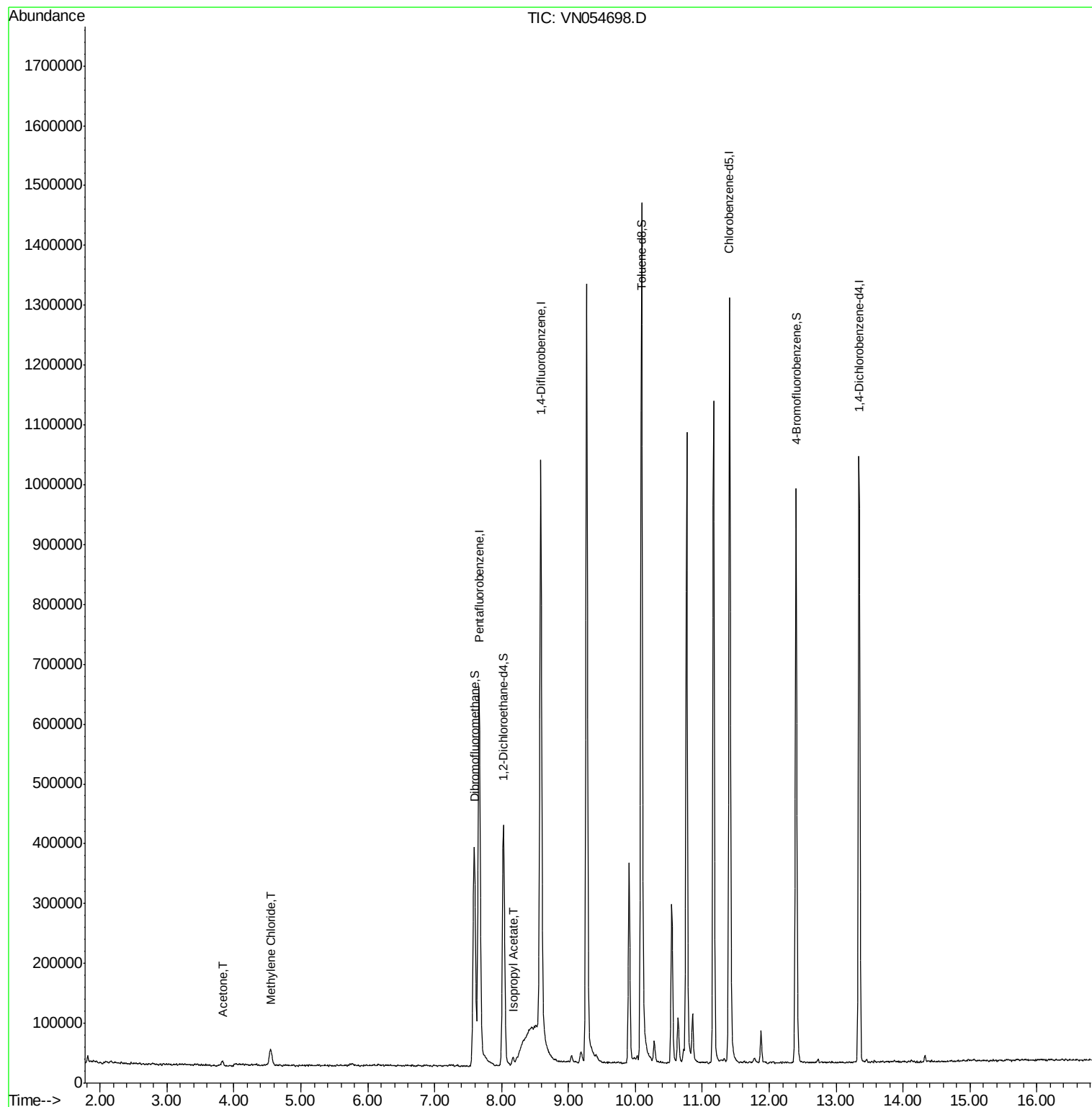
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	550333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	883108	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	752279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	271882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	354519	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
35) Dibromofluoromethane	7.59	113	280253	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	10.09	98	1059954	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.40	95	333396	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
16) Acetone	3.83	43	12473	6.061	ug/l #	79
20) Methylene Chloride	4.55	84	17874	2.946	ug/l	91
43) Isopropyl Acetate	8.17	43	15648	1.578	ug/l #	89

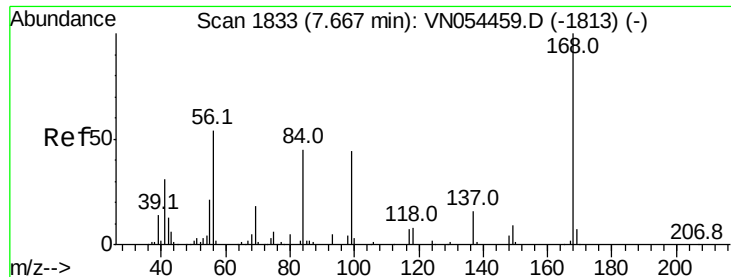
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032619\
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QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054698.D

Acq: 26 Mar 2019 14:58

Instrument :

MSVOA_N

ClientSampleId :

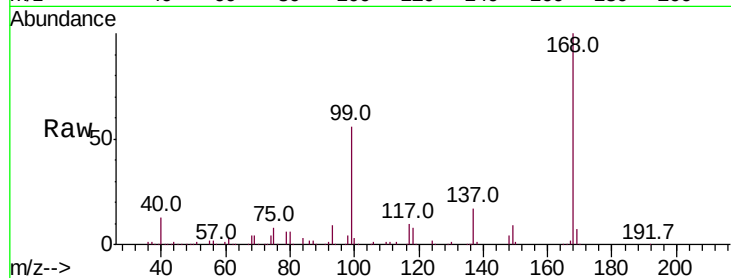
S3A(22)

Tot Ion:168 Resp: 550333

Ion Ratio Lower Upper

168 100

99 56.2 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): VN054459.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054459.D (-1813) (-)

7.67

250000

200000

150000

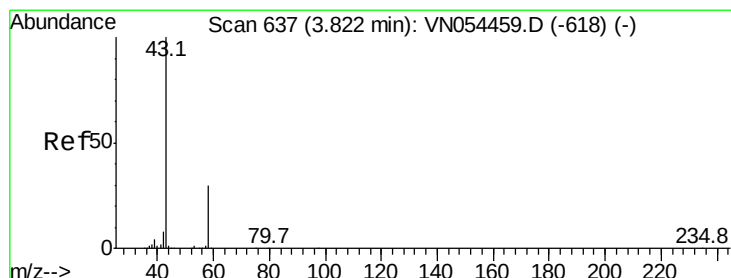
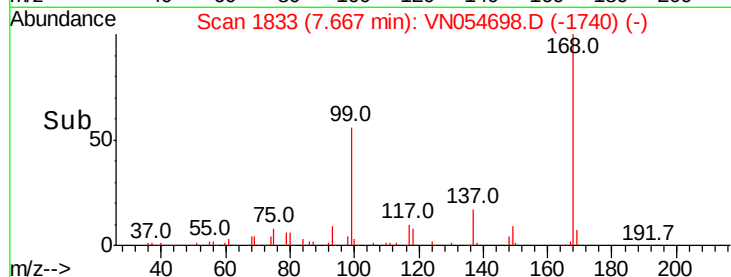
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.061 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN054698.D

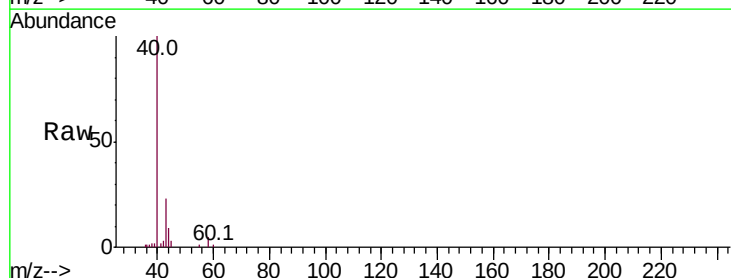
Acq: 26 Mar 2019 14:58

Tgt Ion: 43 Resp: 12473

Ion Ratio Lower Upper

43 100

58 24.7 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN054459.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN054459.D (-618) (-)

3.83

6000

5000

4000

3000

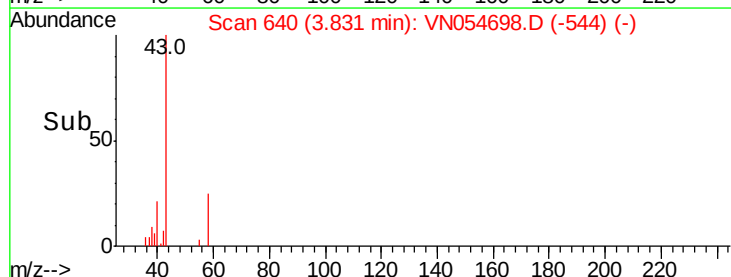
2000

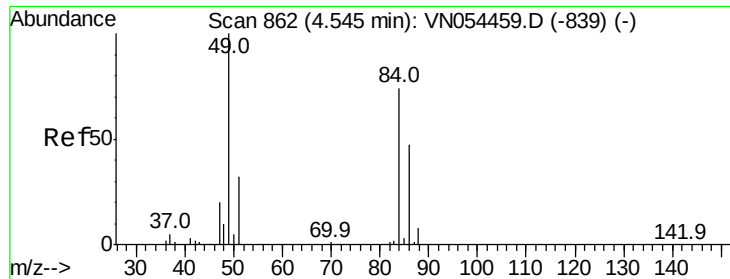
1000

0

3.75 3.80 3.85 3.90

Time-->

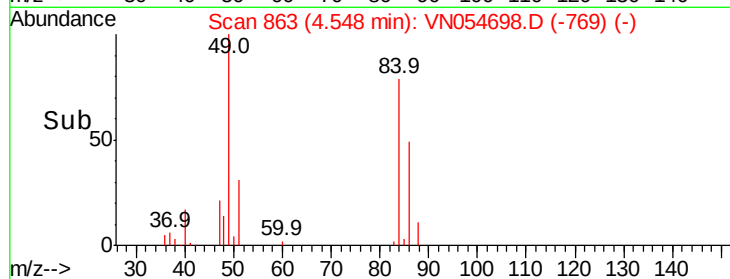
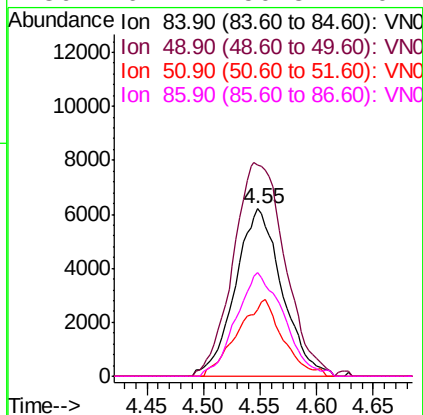
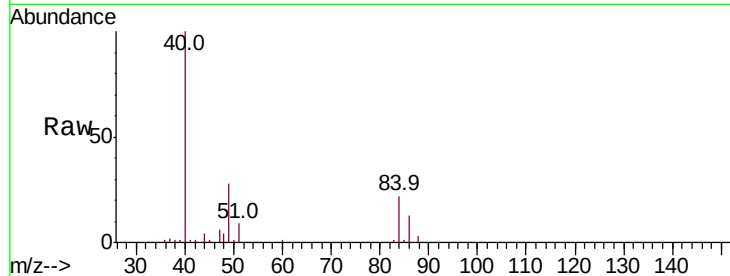




#20
Methylene Chloride
Concen: 2.946 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054698.D
Acq: 26 Mar 2019 14:58

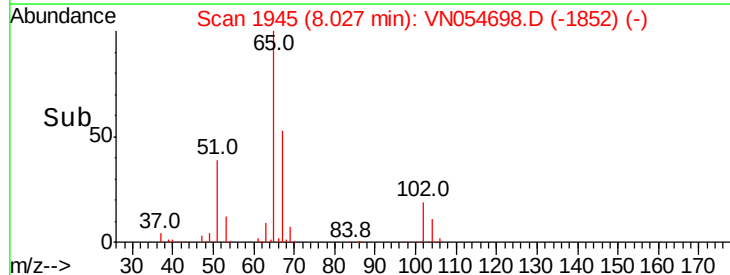
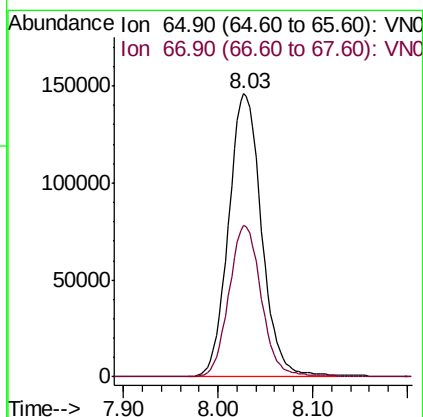
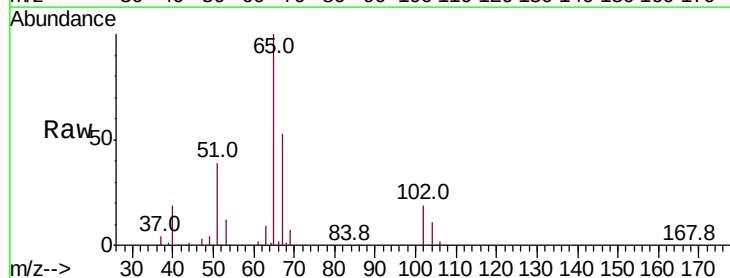
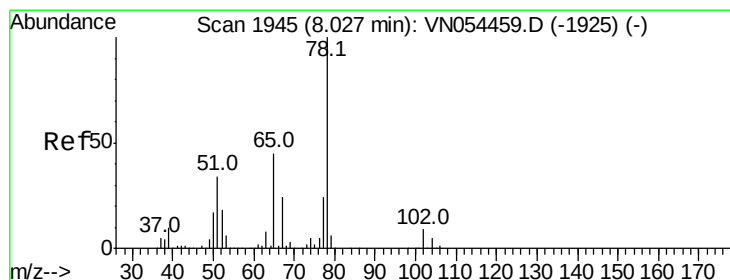
Instrument :
MSVOA_N
ClientSampleId :
S3A(22)

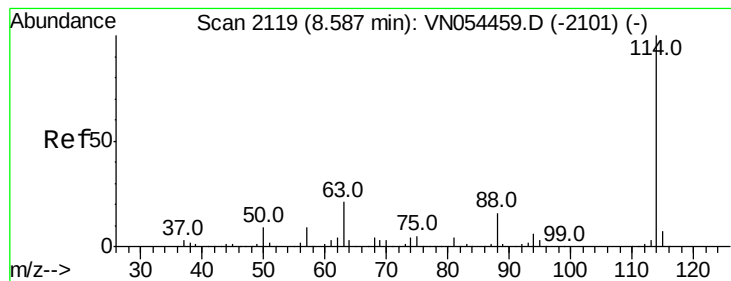
Tot Ion: 84 Resp: 17874
Ion Ratio Lower Upper
84 100
49 126.7 89.7 134.5
51 39.6 28.2 42.4
86 61.7 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 51.790 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054698.D
Acq: 26 Mar 2019 14:58

Tgt Ion: 65 Resp: 354519
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054698.D

Acq: 26 Mar 2019 14:58

Instrument :

MSVOA_N

ClientSampleId :

S3A(22)

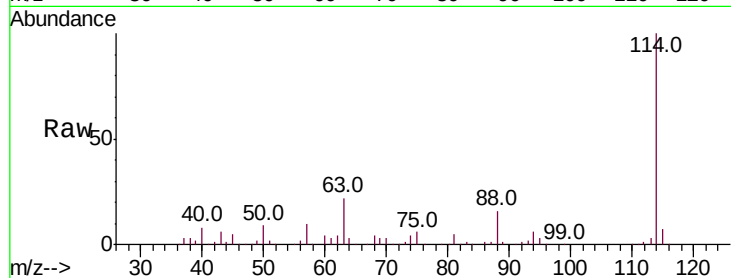
Tot Ion:114 Resp: 883108

Ion Ratio Lower Upper

114 100

63 22.3 0.0 35.2

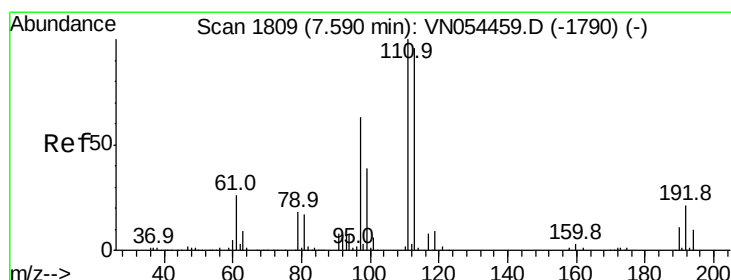
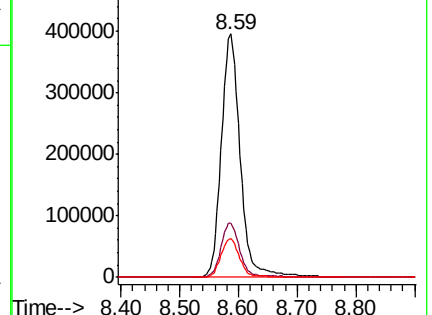
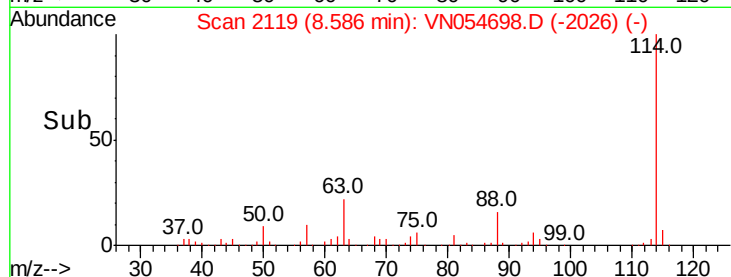
88 16.0 0.0 30.2



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: 49.259 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN054698.D

Acq: 26 Mar 2019 14:58

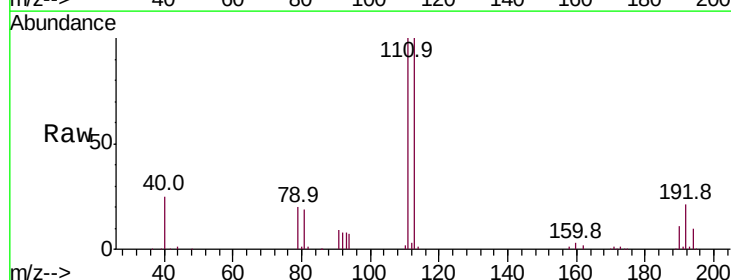
Tgt Ion:113 Resp: 280253

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.4

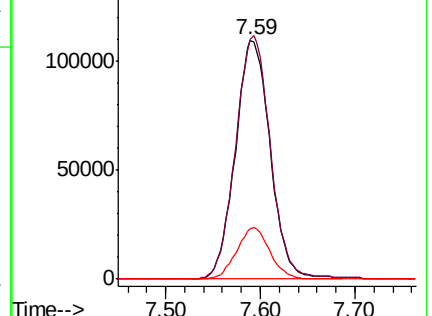
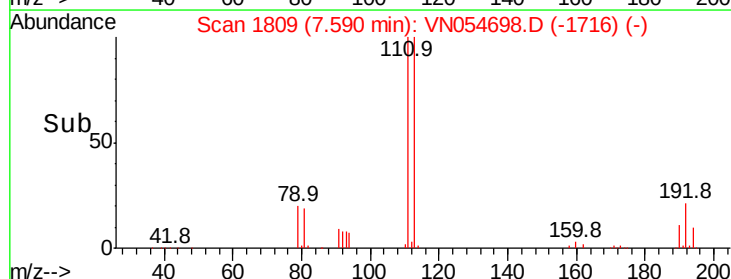
192 20.5 19.2 28.8

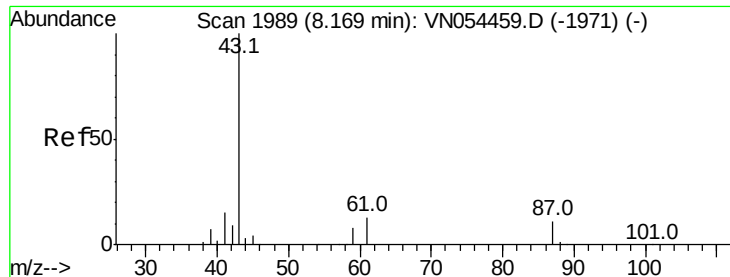


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.578 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN054698.D

Acq: 26 Mar 2019 14:58

Instrument :

MSVOA_N

ClientSampleId :

S3A(22)

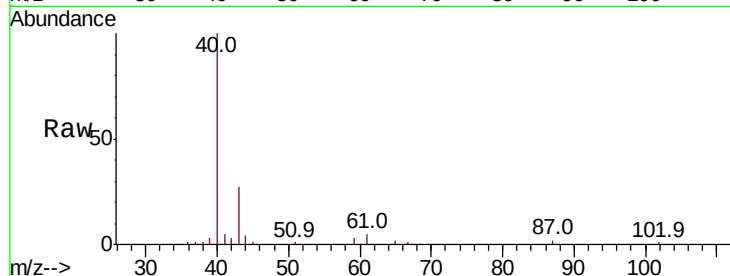
Tot Ion: 43 Resp: 15648

Ion Ratio Lower Upper

43 100

61 19.4 15.8 23.8

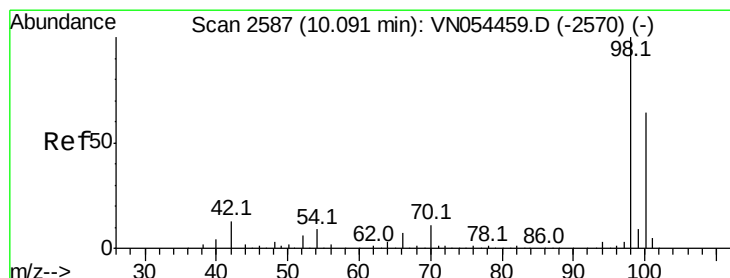
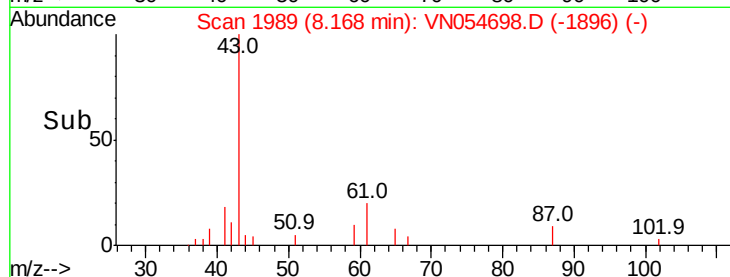
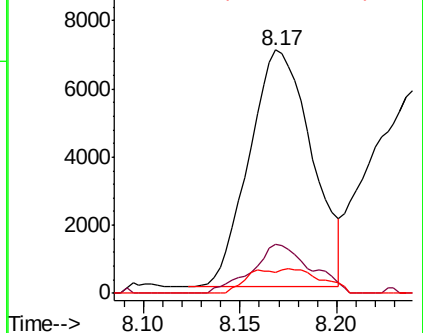
87 4.9 12.0 18.0#



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: 49.557 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054698.D

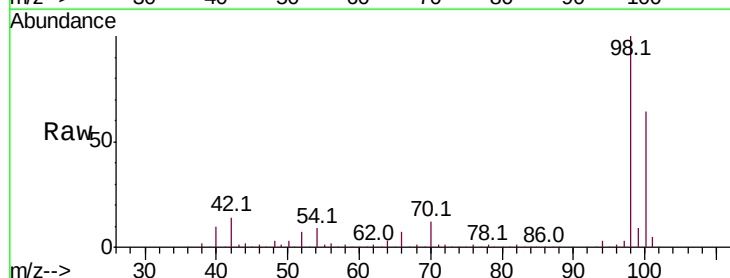
Acq: 26 Mar 2019 14:58

Tgt Ion: 98 Resp: 1059954

Ion Ratio Lower Upper

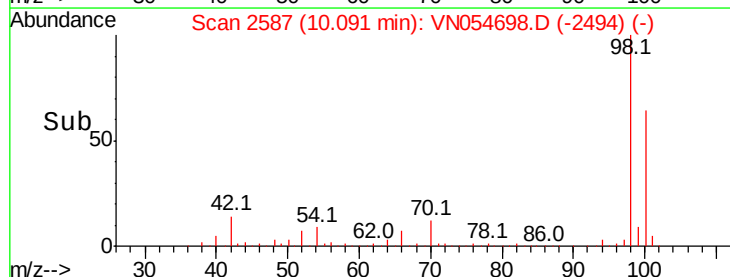
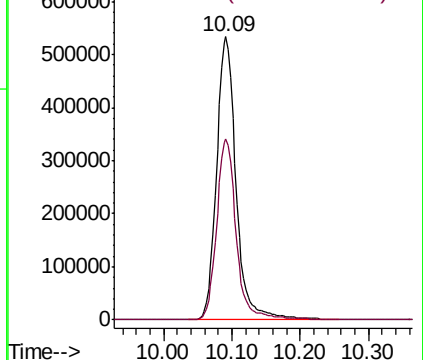
98 100

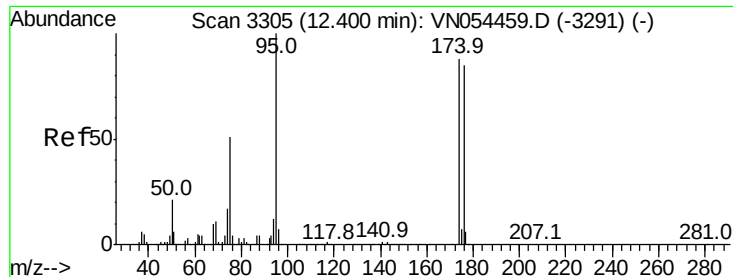
100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

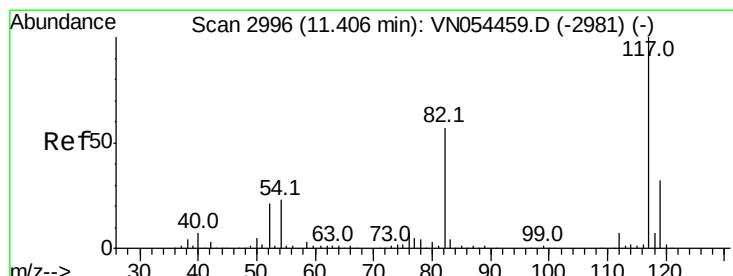
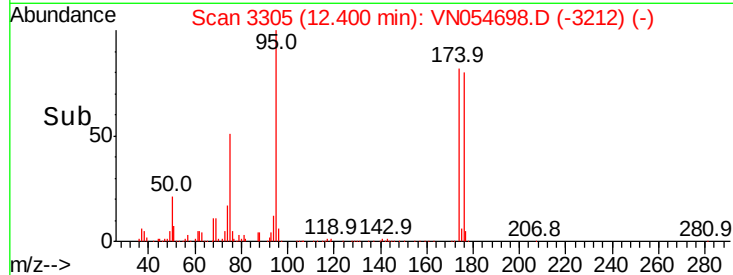
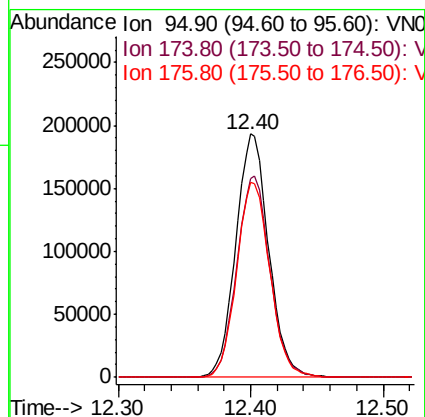
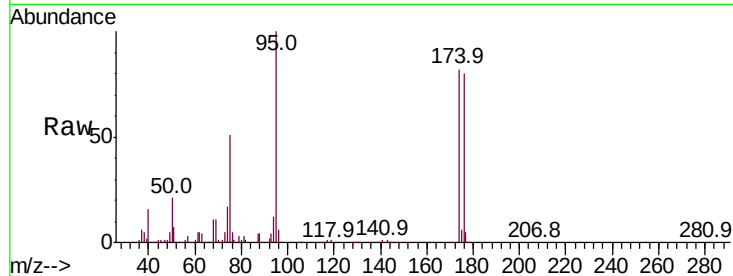




#62
4-Bromofluorobenzene
Concen: 45.807 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054698.D
Acq: 26 Mar 2019 14:58

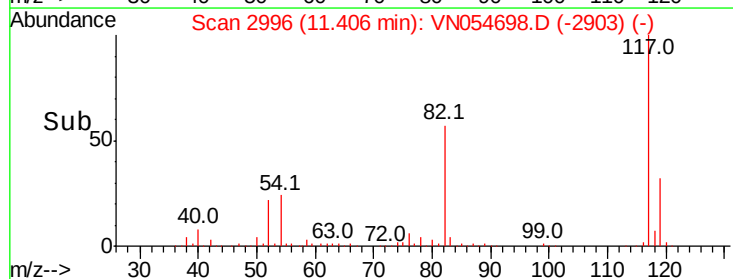
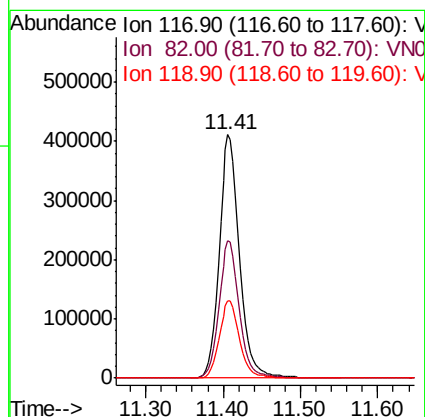
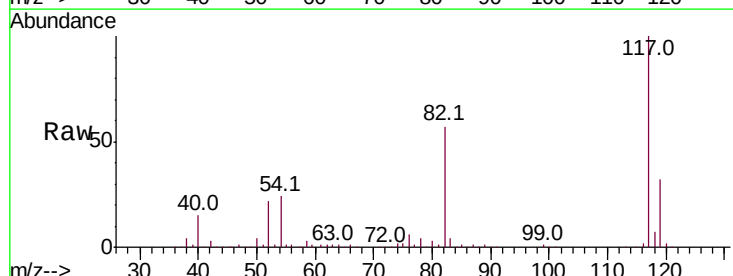
Instrument :
MSVOA_N
ClientSampleId :
S3A(22)

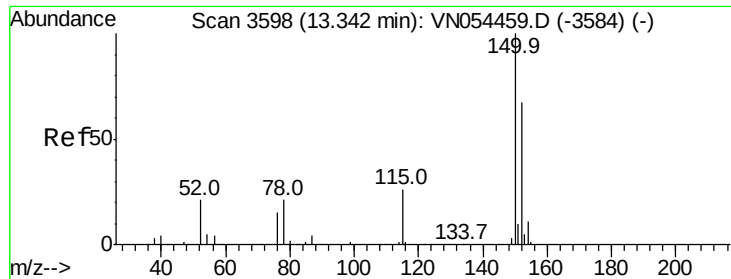
Tot Ion: 95 Resp: 333396
Ion Ratio Lower Upper
95 100
174 83.1 0.0 191.0
176 80.9 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054698.D
Acq: 26 Mar 2019 14:58

Tgt Ion: 117 Resp: 752279
Ion Ratio Lower Upper
117 100
82 56.6 40.0 60.0
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054698.D

Acq: 26 Mar 2019 14:58

Instrument :

MSVOA_N

ClientSampleId :

S3A(22)

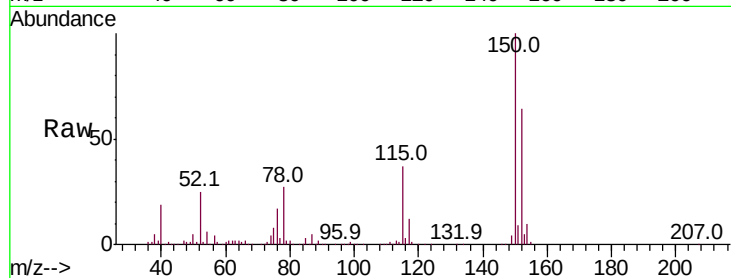
Tot Ion:152 Resp: 271882

Ion Ratio Lower Upper

152 100

115 59.2 27.2 81.6

150 158.7 0.0 349.2



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

