

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010319\
 Data File : VN053273.D
 Acq On : 3 Jan 2019 20:05
 Operator : MD\SY
 Sample : K1002-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-010219-B

Quant Time: Jan 04 08:01:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

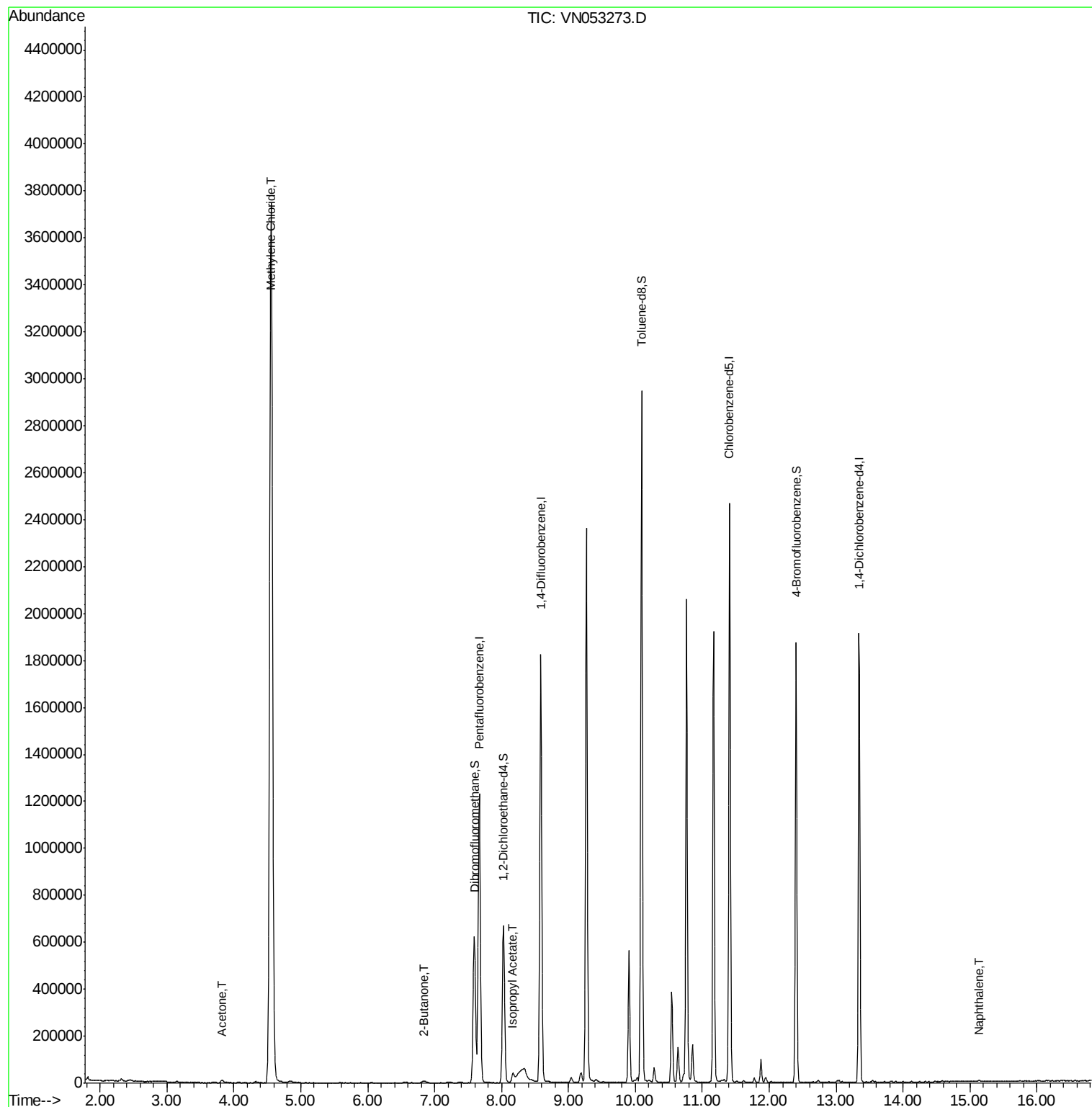
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1096546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1703944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1495284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	552327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	559297	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
35) Dibromofluoromethane	7.59	113	483181	62.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.16%	
50) Toluene-d8	10.09	98	2073291	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.40	95	643752	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.78%	
Target Compounds						
16) Acetone	3.82	43	19565	8.967	ug/l	94
20) Methylene Chloride	4.56	84	2914901	244.917	ug/l	99
25) 2-Butanone	6.84	43	10116	2.763	ug/l	95
43) Isopropyl Acetate	8.17	43	49715	1.807	ug/l #	83
95) Naphthalene	15.13	128	4905	1.367	ug/l #	95

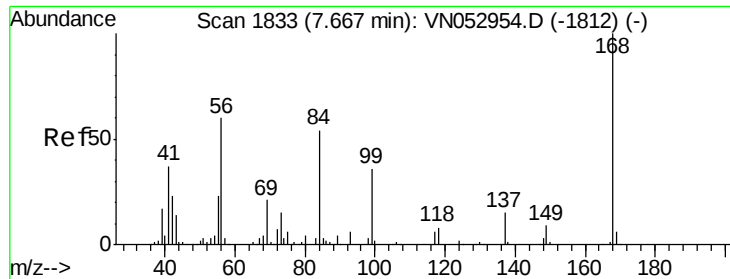
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010319\
Data File : VN053273.D
Acq On : 3 Jan 2019 20:05
Operator : MD\SY
Sample : K1002-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
AU-05-010219-B

Quant Time: Jan 04 08:01:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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: VN053273.D

Acq: 3 Jan 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

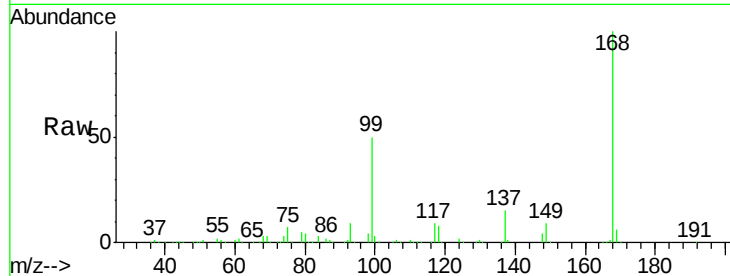
AU-05-010219-B

Tot Ion:168 Resp: 1096546

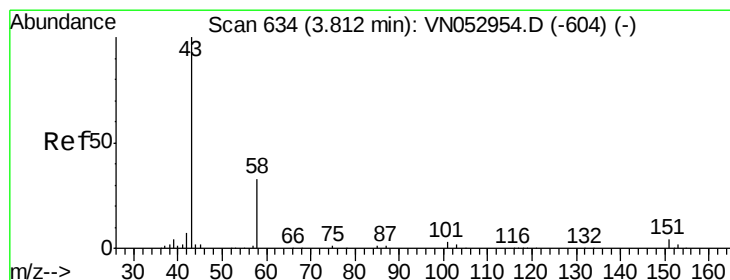
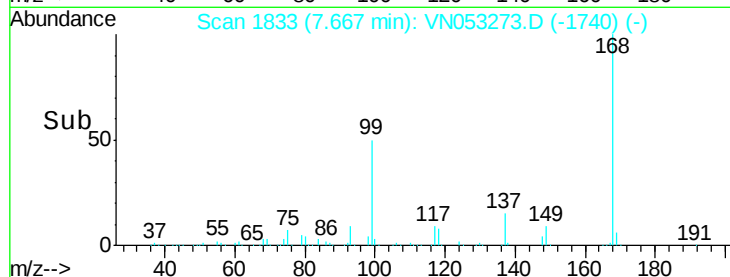
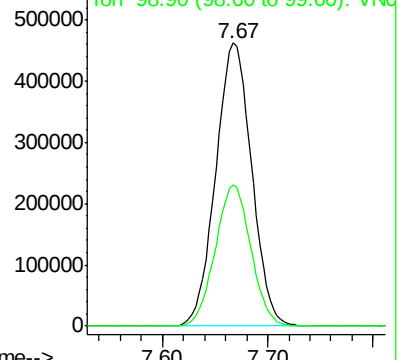
Ion Ratio Lower Upper

168 100

99 49.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053273.D (-1740) (-)



#16

Acetone

Concen: 8.967 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053273.D

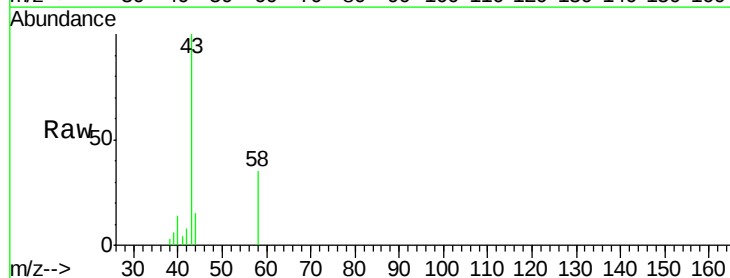
Acq: 3 Jan 2019 20:05

Tgt Ion: 43 Resp: 19565

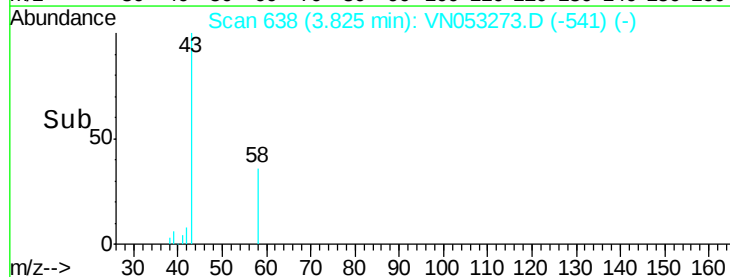
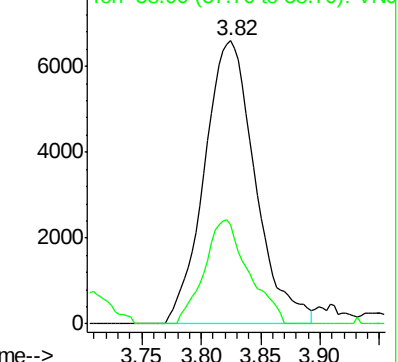
Ion Ratio Lower Upper

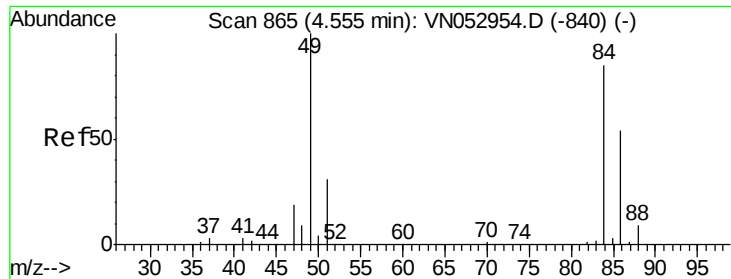
43 100

58 35.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053273.D (-541) (-)



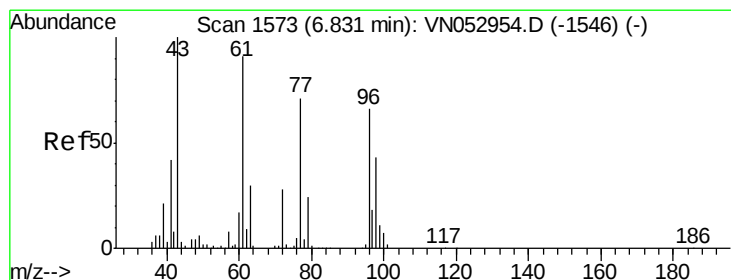
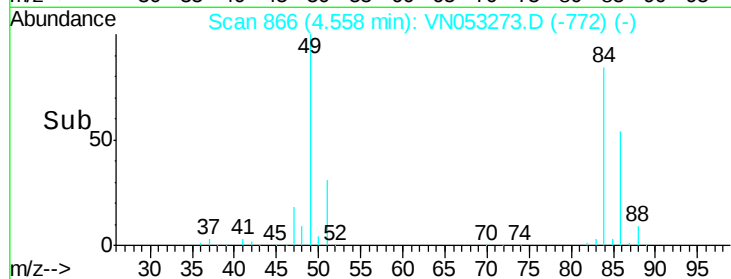
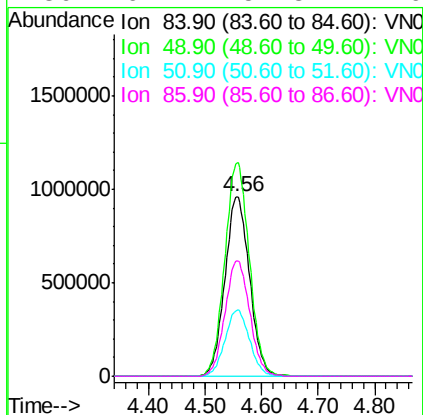
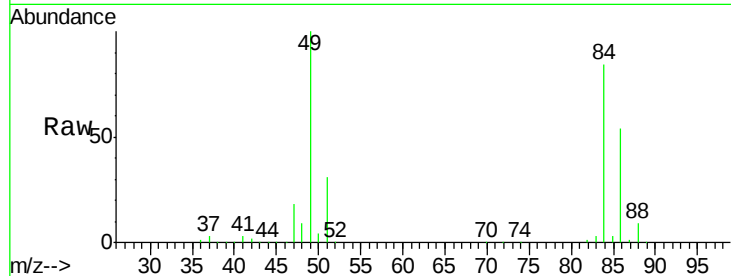


#20
Methvlene Chloride
Concen: 244.917 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053273.D
Acq: 3 Jan 2019 20:05

Instrument :
MSVOA_N
ClientSampled :
AU-05-010219-B

Tot Ion: 84 Resp: 2914901

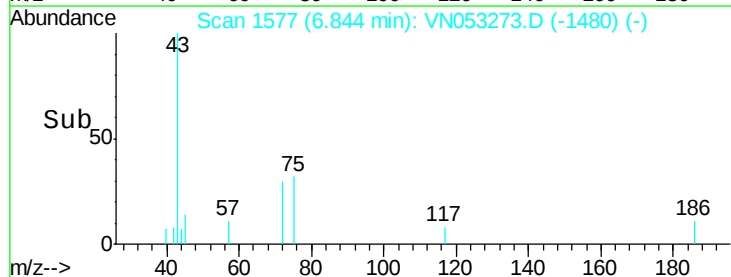
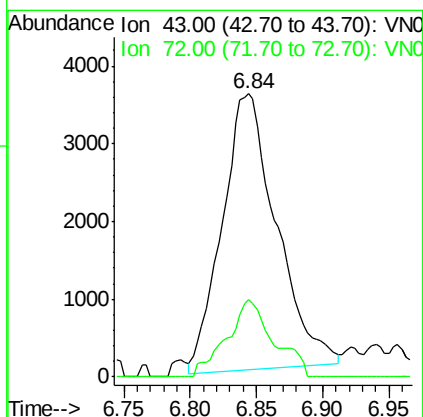
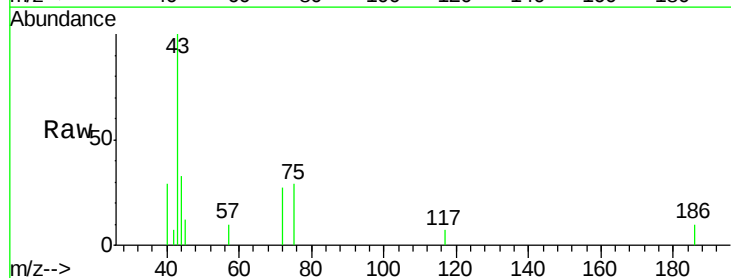
Ion	Ratio	Lower	Upper
84	100		
49	118.7	96.8	145.2
51	36.9	29.9	44.9
86	64.4	51.8	77.6

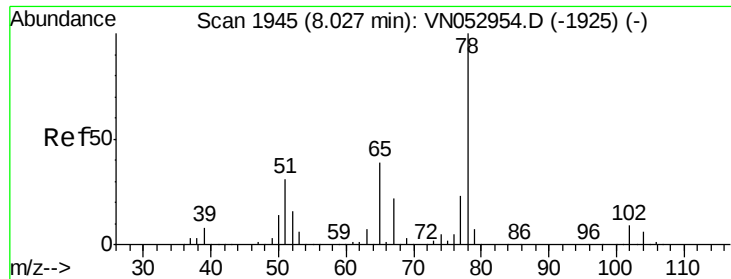


#25
2-Butanone
Concen: 2.763 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053273.D
Acq: 3 Jan 2019 20:05

Tgt Ion: 43 Resp: 10116

Ion	Ratio	Lower	Upper
43	100		
72	28.8	21.0	31.6





#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053273.D

Acq: 3 Jan 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

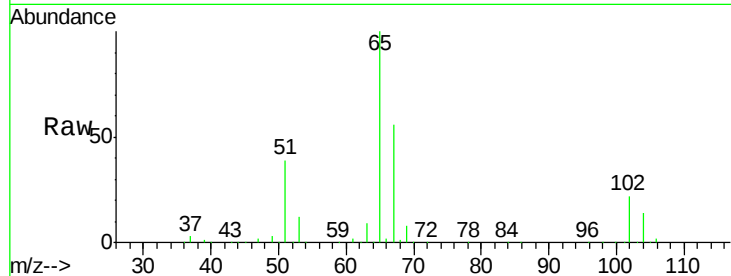
AU-05-010219-B

Tot Ion: 65 Resp: 559297

Ion Ratio Lower Upper

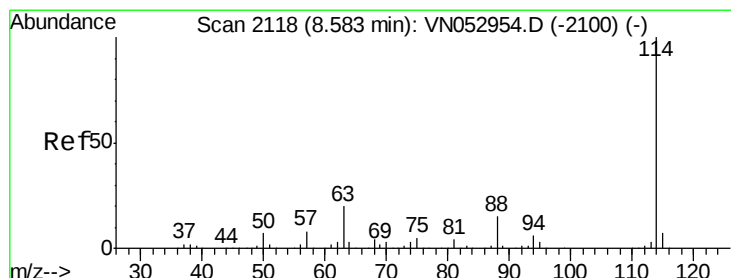
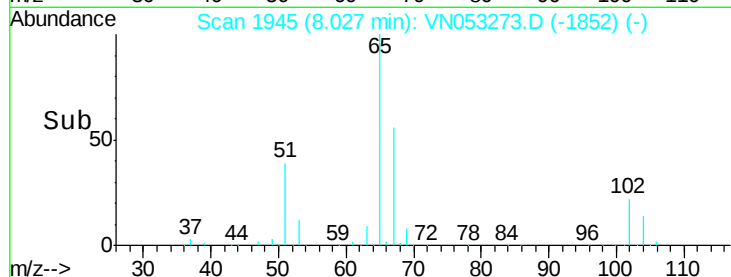
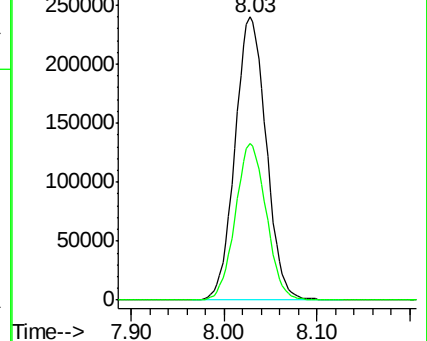
65 100

67 55.0 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053273.D

Acq: 3 Jan 2019 20:05

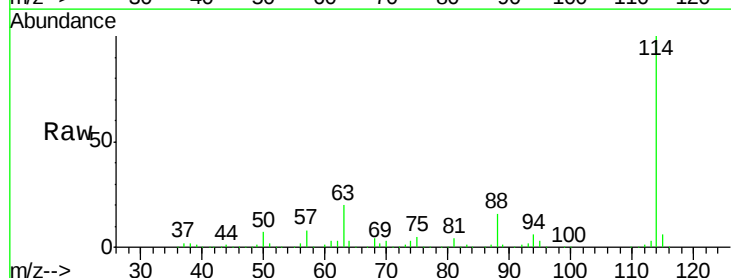
Tgt Ion:114 Resp: 1703944

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.8

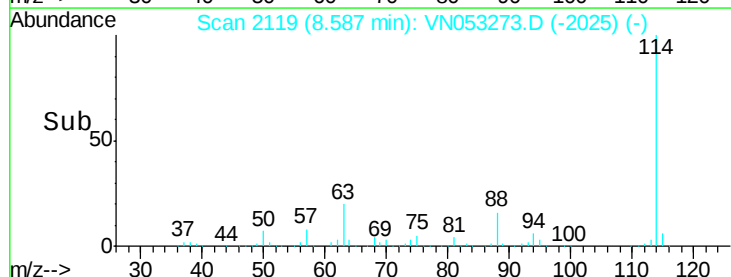
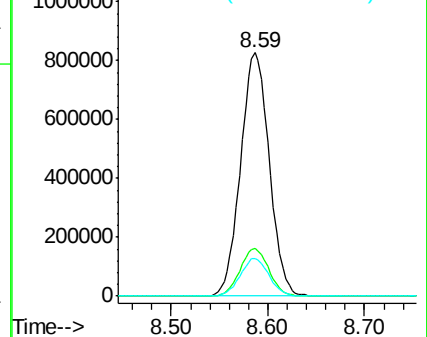
88 15.6 0.0 31.0

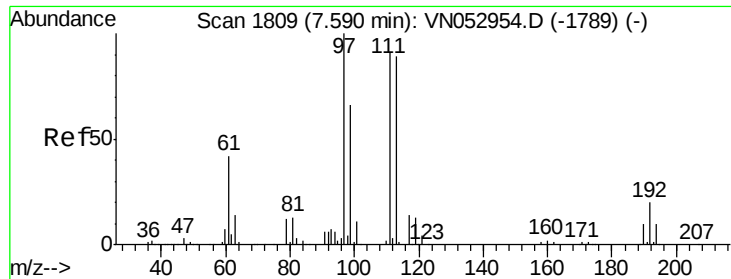


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

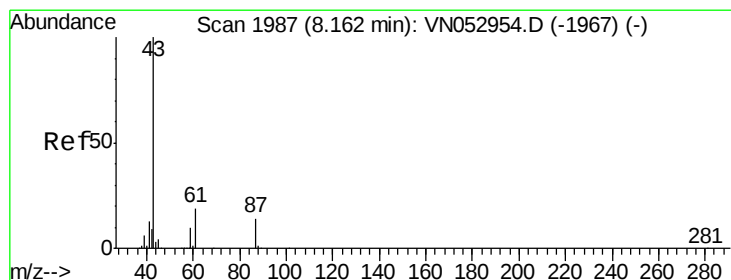
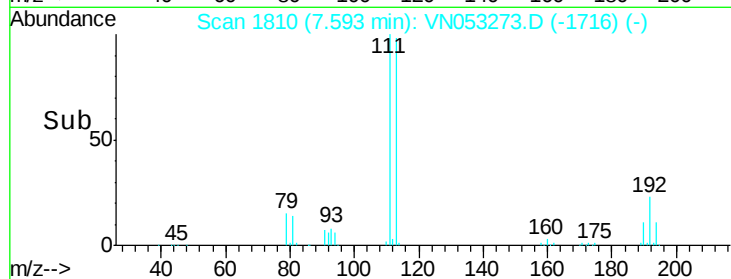
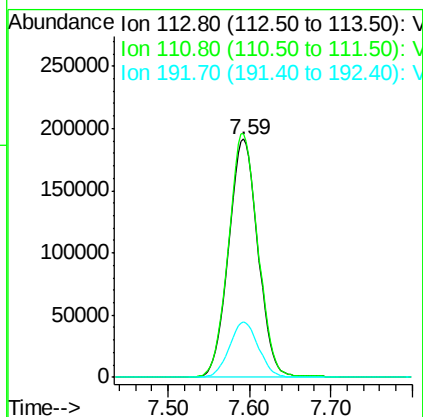
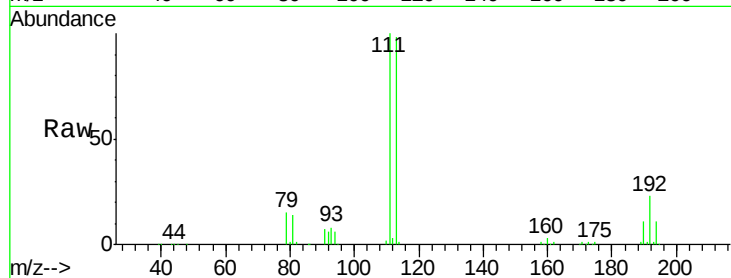




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053273.D
Acq: 3 Jan 2019 20:05

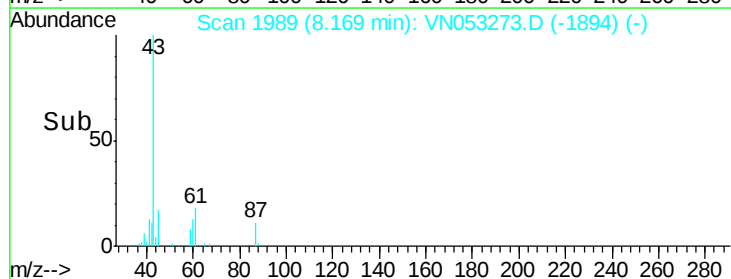
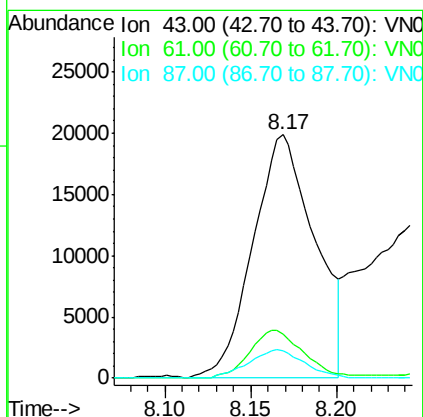
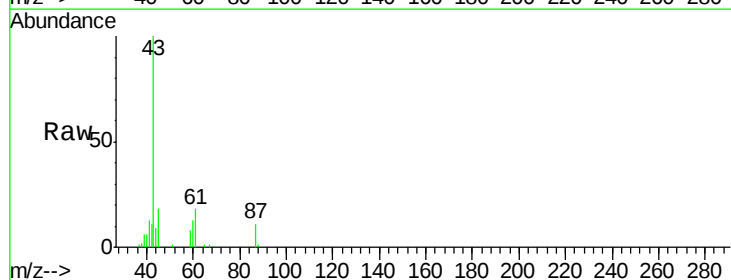
Instrument :
MSVOA_N
ClientSampleId :
AU-05-010219-B

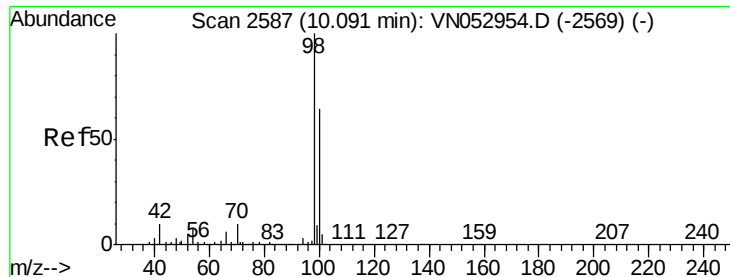
Tot Ion:113 Resp: 483181
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.4
192 23.0 17.5 26.3



#43
Isopropyl Acetate
Concen: 1.807 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN053273.D
Acq: 3 Jan 2019 20:05

Tgt Ion: 43 Resp: 49715
Ion Ratio Lower Upper
43 100
61 17.1 22.9 34.3#
87 10.4 10.6 15.8#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053273.D

Acq: 3 Jan 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

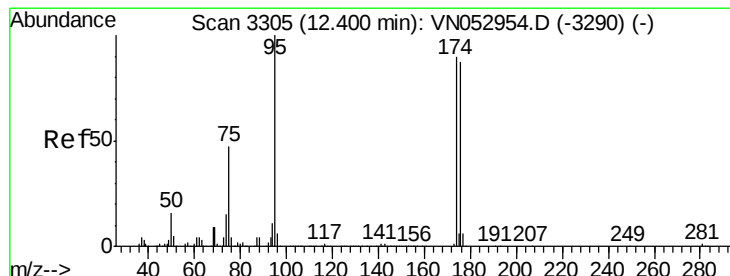
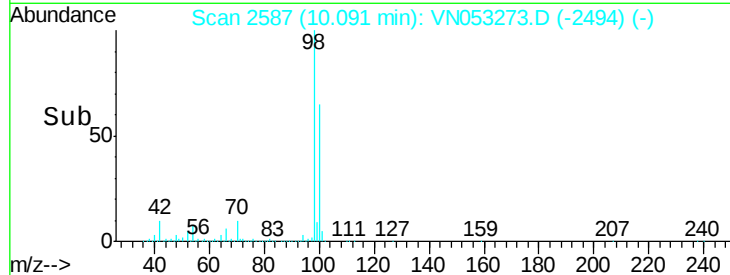
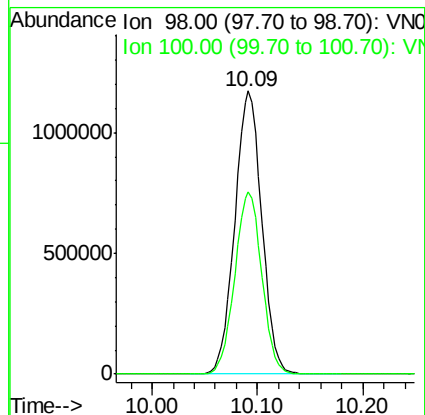
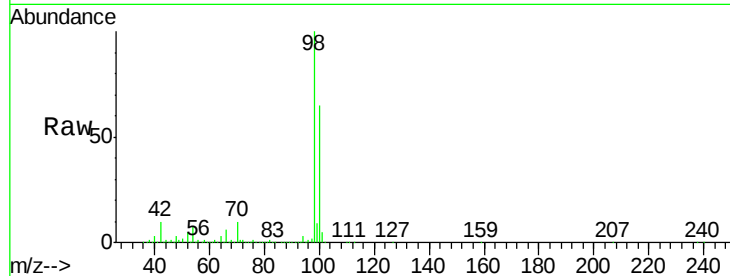
AU-05-010219-B

Tot Ion: 98 Resp: 2073291

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053273.D

Acq: 3 Jan 2019 20:05

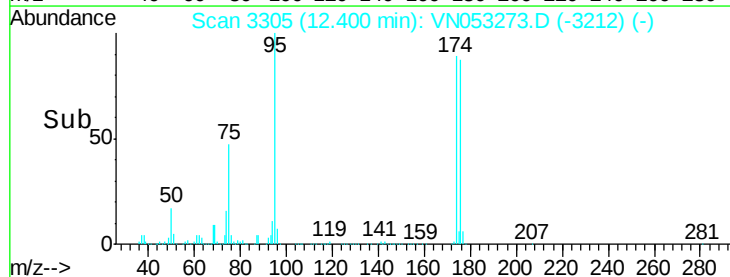
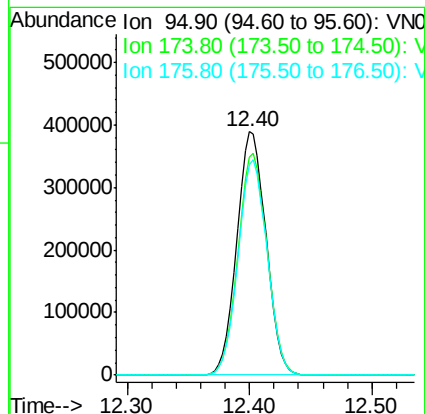
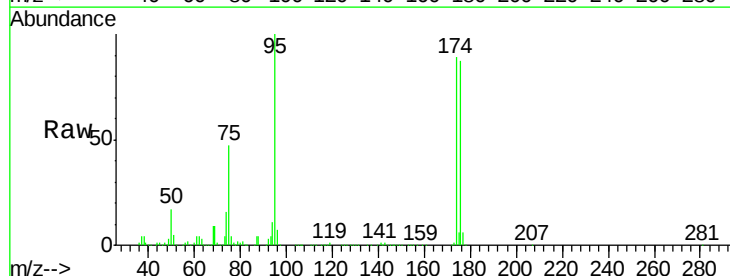
Tgt Ion: 95 Resp: 643752

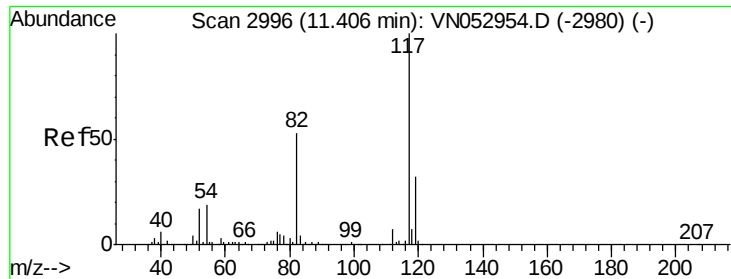
Ion Ratio Lower Upper

95 100

174 90.8 0.0 178.8

176 87.8 0.0 173.8

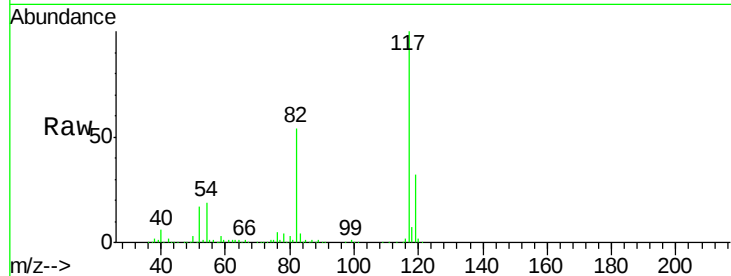




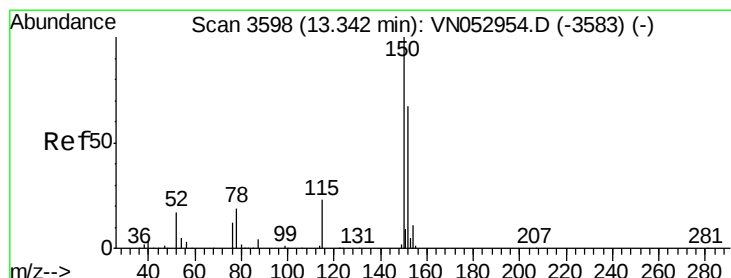
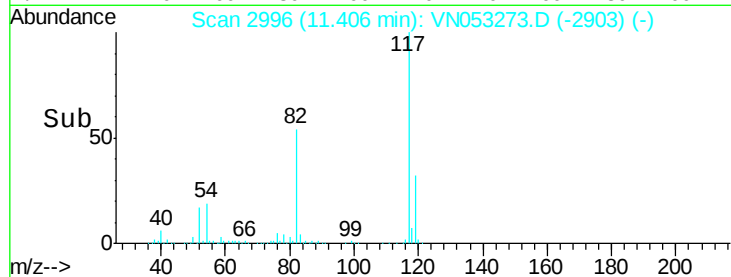
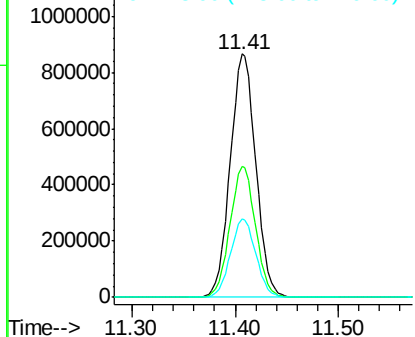
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053273.D
Acq: 3 Jan 2019 20:05

Instrument :
MSVOA_N
ClientSampleId :
AU-05-010219-B

Tot Ion:117 Resp: 1495284
Ion Ratio Lower Upper
117 100
82 54.0 42.8 64.2
119 32.2 25.5 38.3

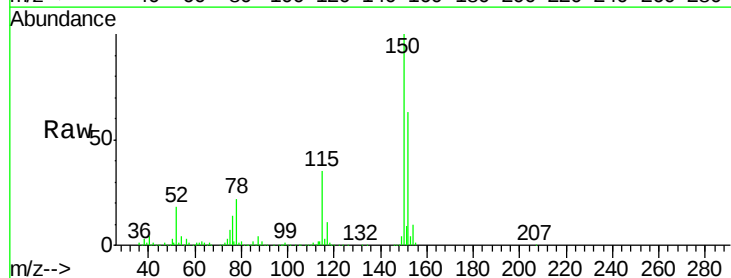


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

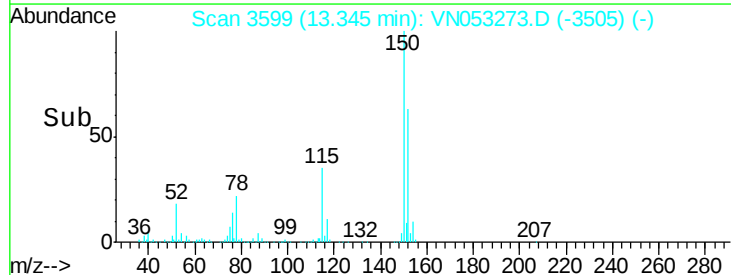
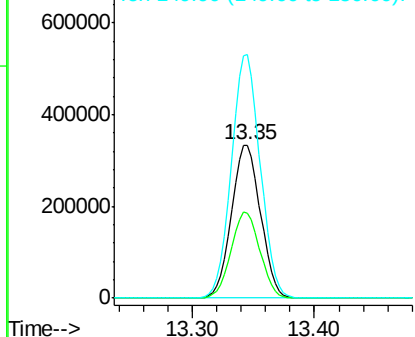


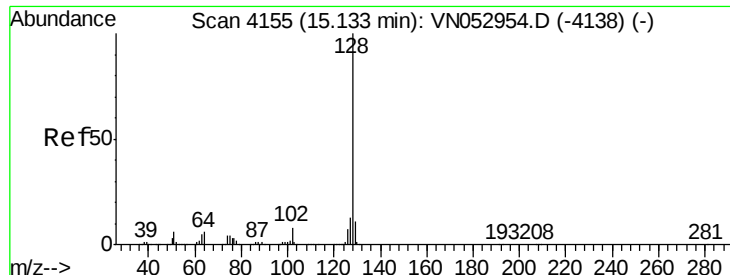
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053273.D
Acq: 3 Jan 2019 20:05

Tgt Ion:152 Resp: 552327
Ion Ratio Lower Upper
152 100
115 56.1 28.3 85.0
150 157.7 0.0 347.8



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: 1.367 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN053273.D

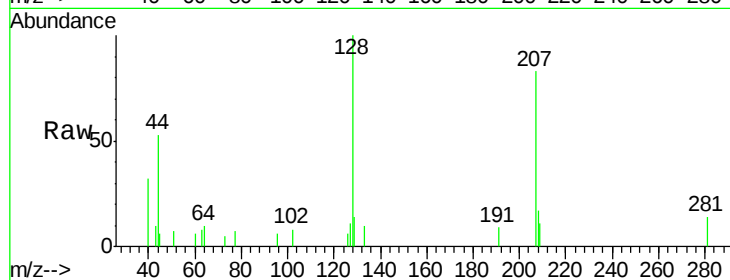
Acq: 3 Jan 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

AU-05-010219-B



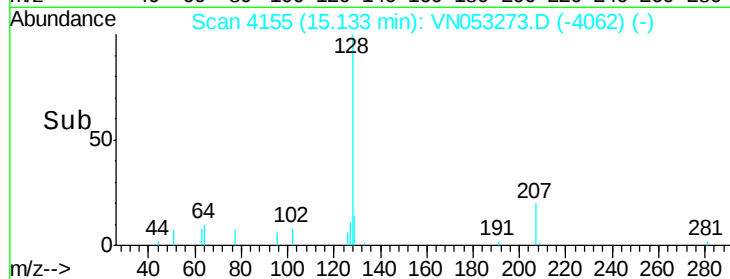
Tot Ion:128 Resp: 4905

Ion Ratio Lower Upper

128 100

127 9.5 10.2 15.4#

129 10.2 8.6 13.0



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

