

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010319\
 Data File : VN053272.D
 Acq On : 3 Jan 2019 19:38
 Operator : MD\SY
 Sample : K1002-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 28

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

Quant Time: Jan 04 07:58:27 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

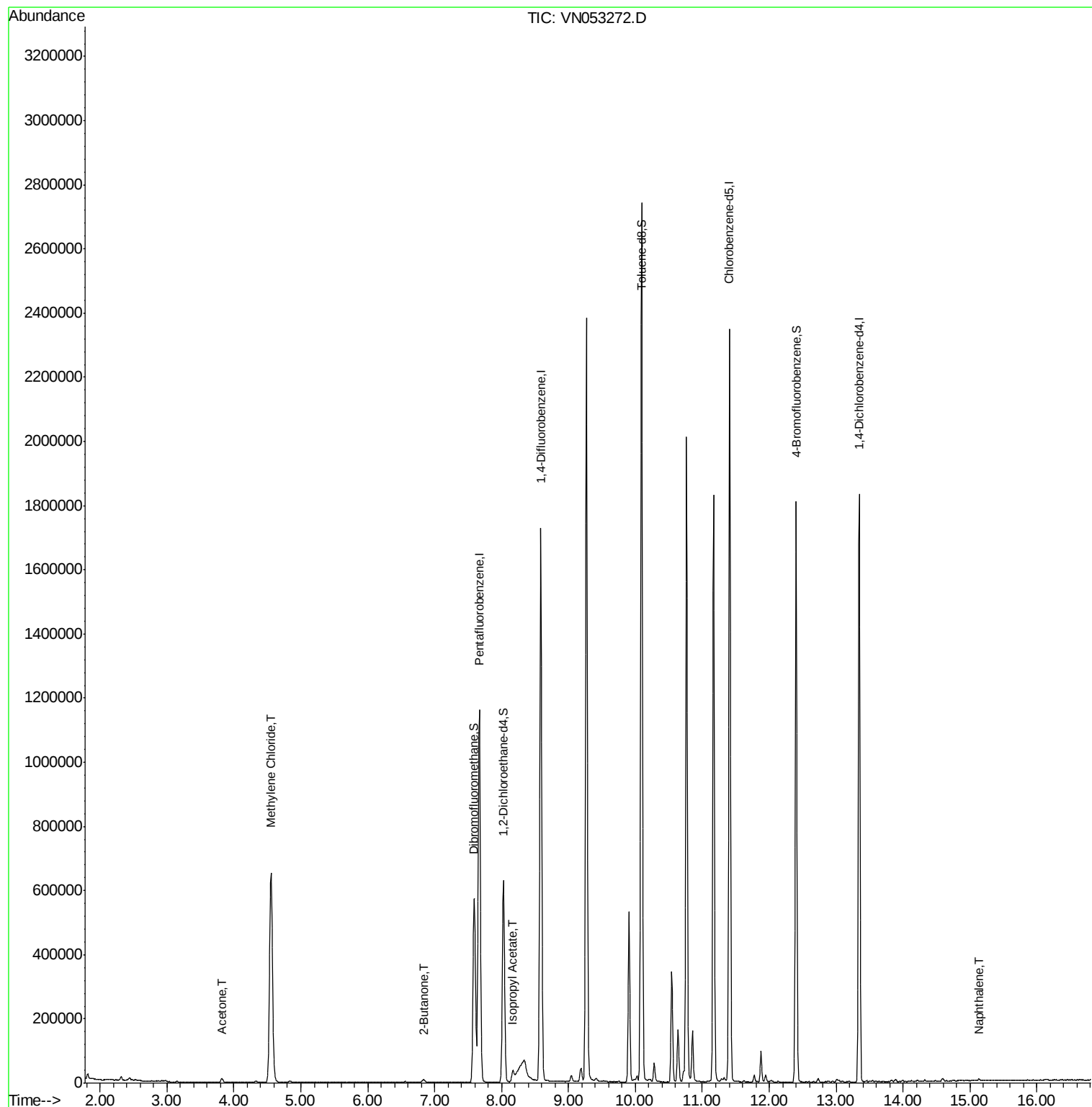
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1033113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1598908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1438093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	532163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	523379	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
35) Dibromofluoromethane	7.59	113	448569	61.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.84%	
50) Toluene-d8	10.09	98	1966836	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.40	95	627506	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.18%	
Target Compounds						
16) Acetone	3.81	43	18574	9.036	ug/l	97
20) Methylene Chloride	4.55	84	515635	45.985	ug/l	98
25) 2-Butanone	6.83	43	12066	3.498	ug/l	94
43) Isopropyl Acetate	8.17	43	47037	1.831	ug/l #	83
95) Naphthalene	15.13	128	5235	1.391	ug/l #	94

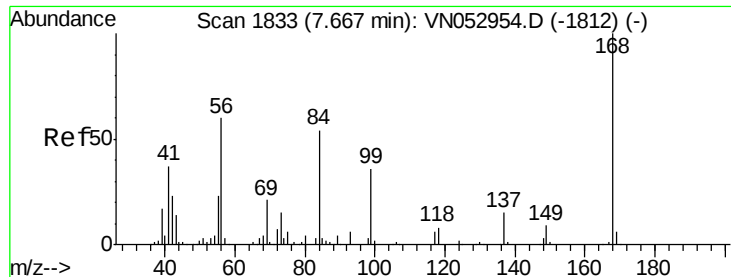
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010319\
Data File : VN053272.D
Acq On : 3 Jan 2019 19:38
Operator : MD\SY
Sample : K1002-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 28

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

Quant Time: Jan 04 07:58:27 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: VN053272.D

Acq: 3 Jan 2019 19:38

Instrument :

MSVOA_N

ClientSampleId :

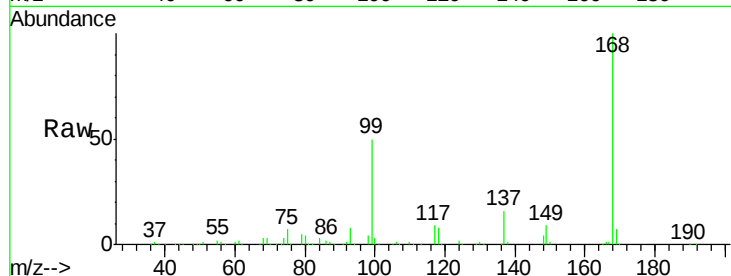
AU-05-010219-A

Tot Ion:168 Resp: 1033113

Ion Ratio Lower Upper

168 100

99 50.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053272.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053272.D (-1740) (-)

7.67

400000

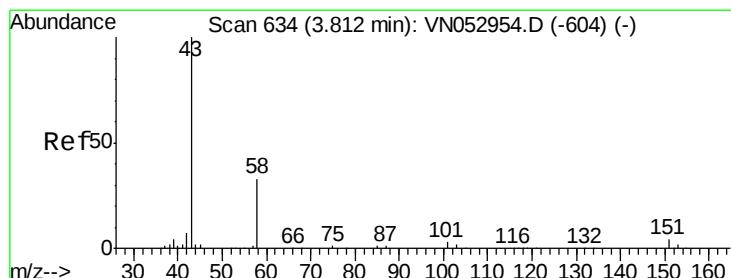
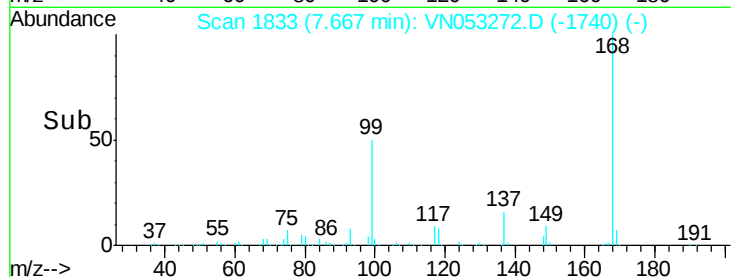
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.036 ug/l

RT: 3.81 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053272.D

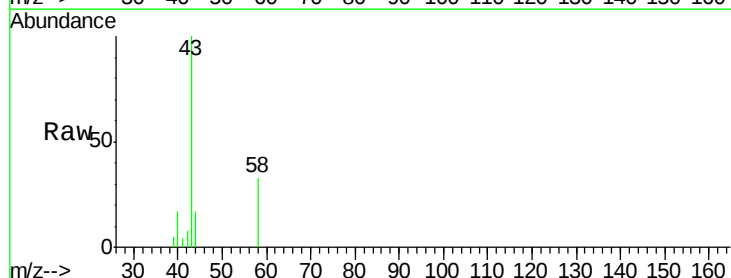
Acq: 3 Jan 2019 19:38

Tgt Ion: 43 Resp: 18574

Ion Ratio Lower Upper

43 100

58 33.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053272.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053272.D (-541) (-)

3.81

8000

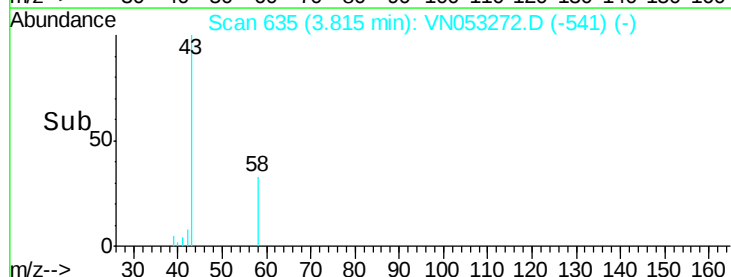
6000

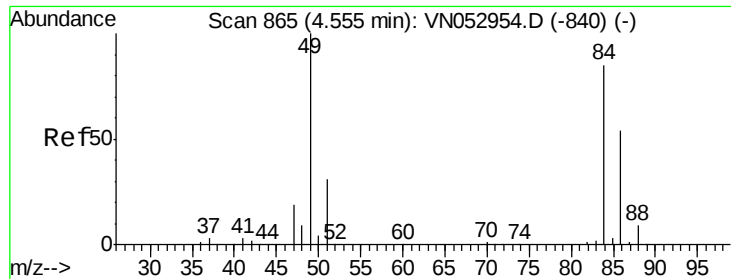
4000

2000

0

Time-->

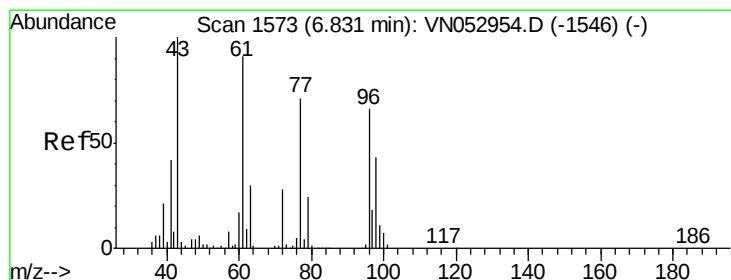
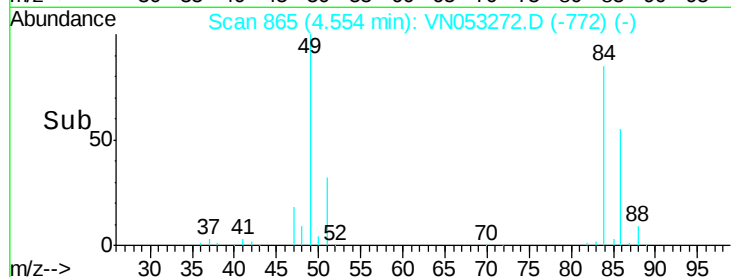
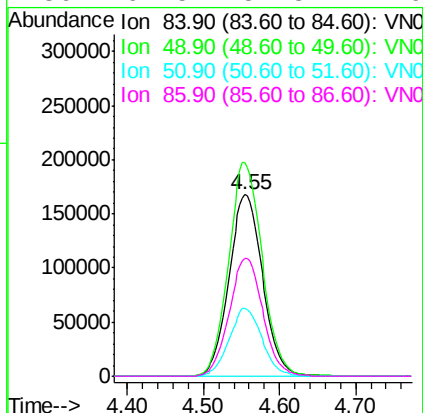
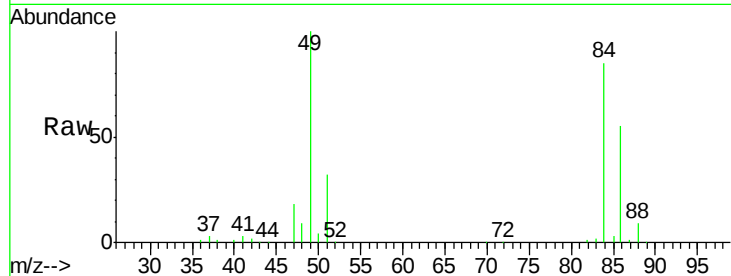




#20
Methvlene Chloride
Concen: 45.985 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053272.D
Acq: 3 Jan 2019 19:38

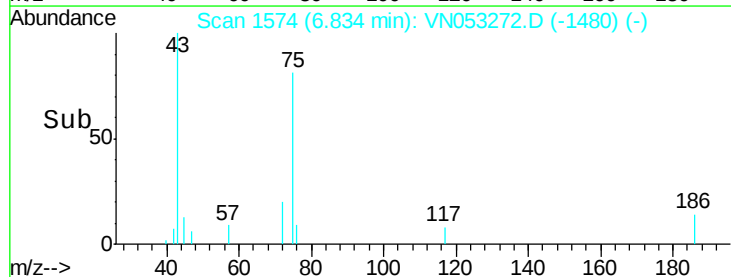
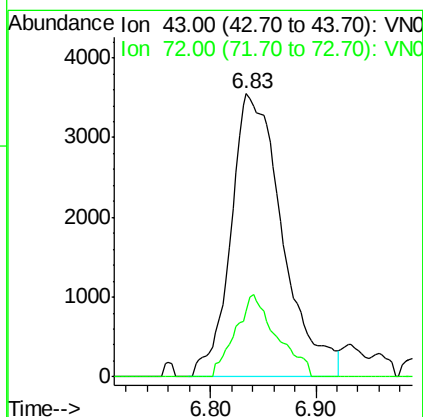
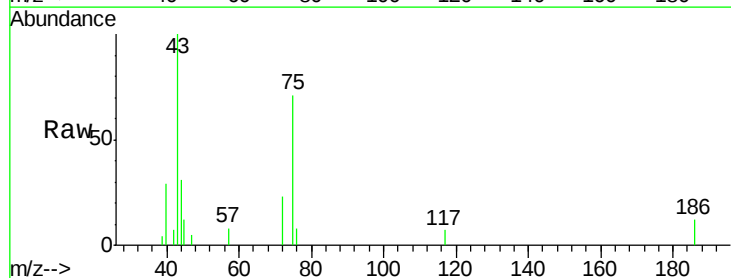
Instrument :
MSVOA_N
ClientSampleId :
AU-05-010219-A

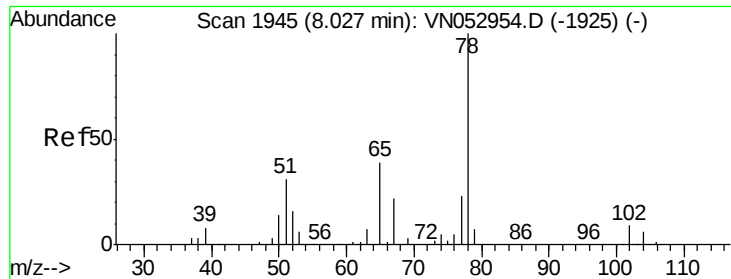
Tot Ion: 84 Resp: 515635
Ion Ratio Lower Upper
84 100
49 117.6 96.8 145.2
51 37.5 29.9 44.9
86 64.5 51.8 77.6



#25
2-Butanone
Concen: 3.498 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN053272.D
Acq: 3 Jan 2019 19:38

Tgt Ion: 43 Resp: 12066
Ion Ratio Lower Upper
43 100
72 23.1 21.0 31.6

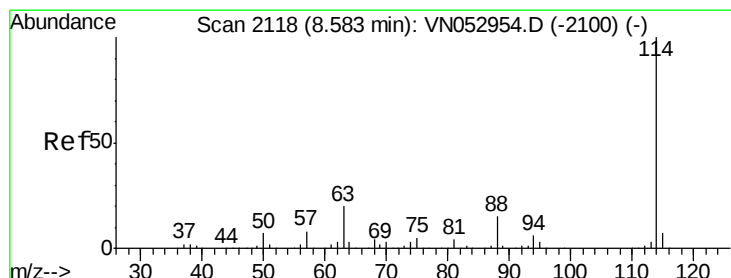
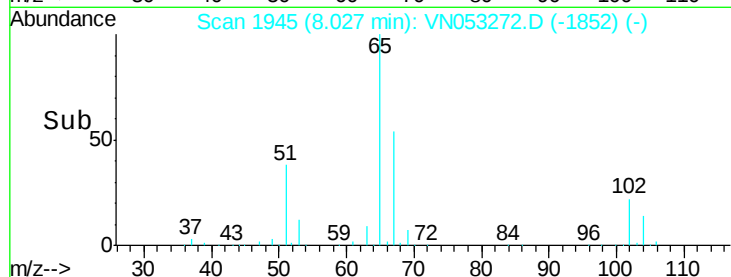
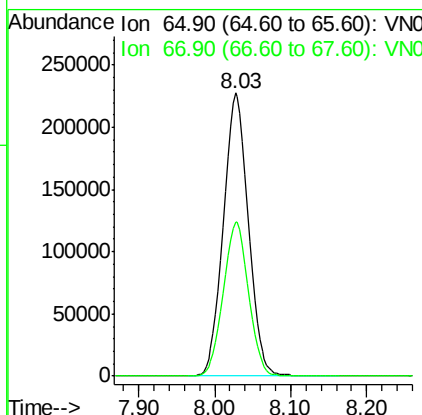
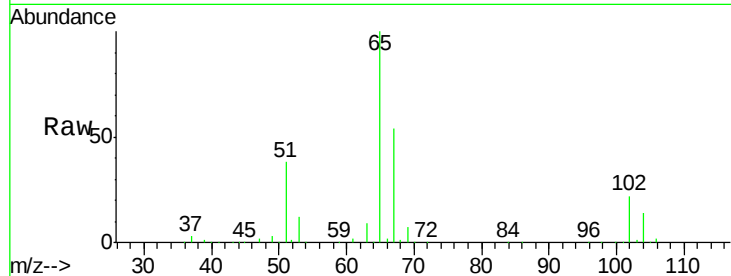




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053272.D
 Acq: 3 Jan 2019 19:38

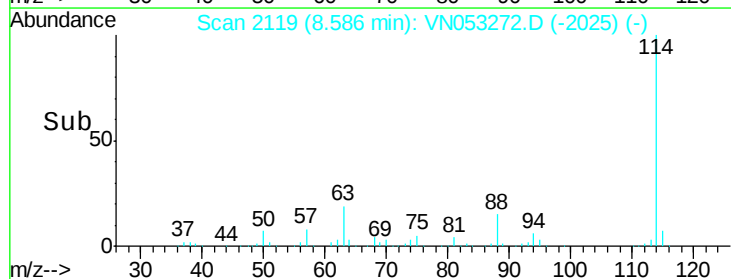
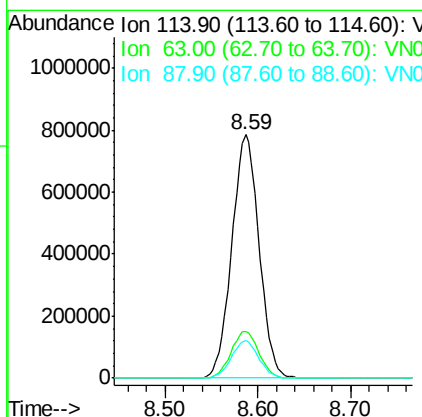
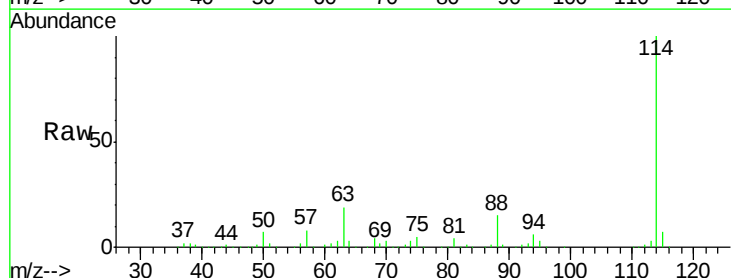
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-010219-A

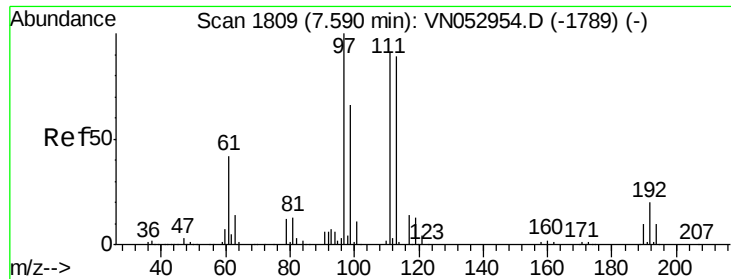
Tot Ion: 65 Resp: 523379
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053272.D
 Acq: 3 Jan 2019 19:38

Tgt Ion: 114 Resp: 1598908
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.8
 88 15.3 0.0 31.0

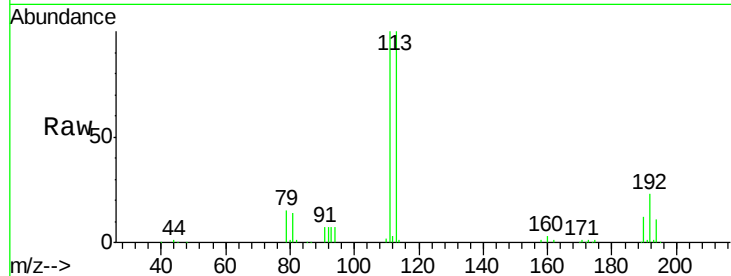




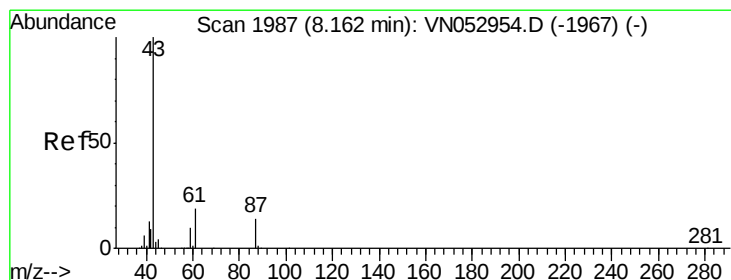
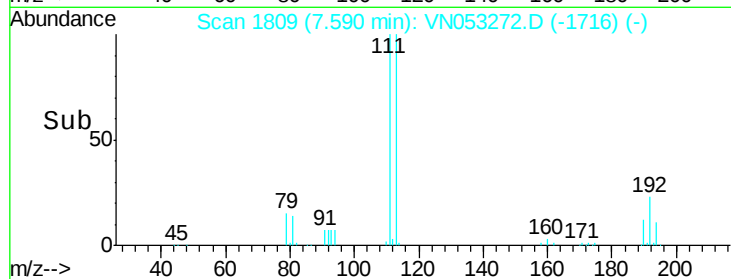
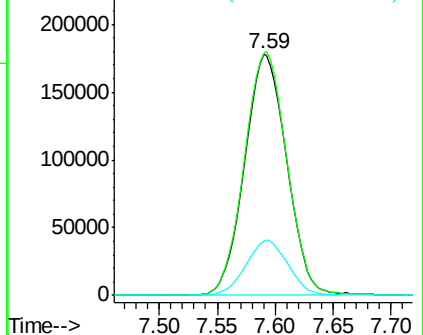
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053272.D
 Acq: 3 Jan 2019 19:38

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

Tot Ion:113 Resp: 448569
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.0 124.4
 192 22.8 17.5 26.3

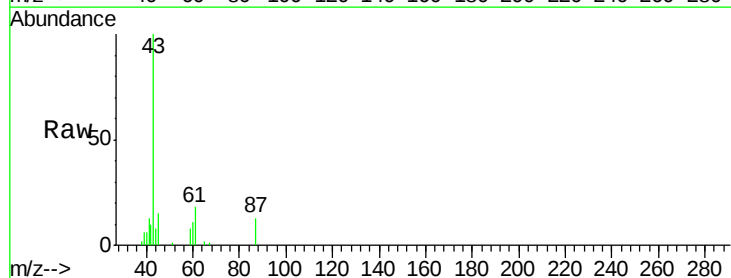


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

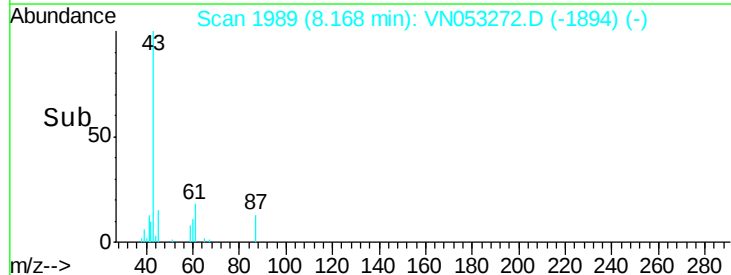
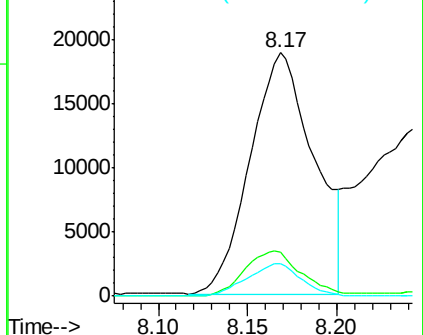


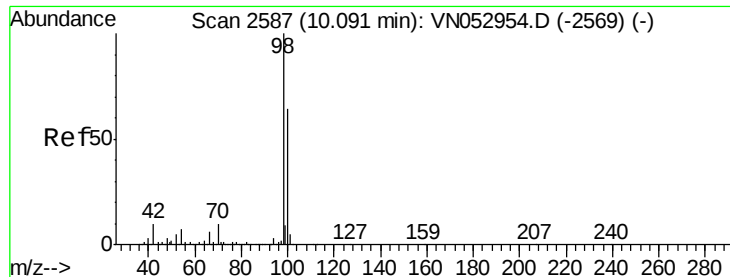
#43
 Isopropyl Acetate
 Concen: 1.831 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN053272.D
 Acq: 3 Jan 2019 19:38

Tgt Ion: 43 Resp: 47037
 Ion Ratio Lower Upper
 43 100
 61 16.8 22.9 34.3#
 87 11.2 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053272.D

Acq: 3 Jan 2019 19:38

Instrument :

MSVOA_N

ClientSampleId :

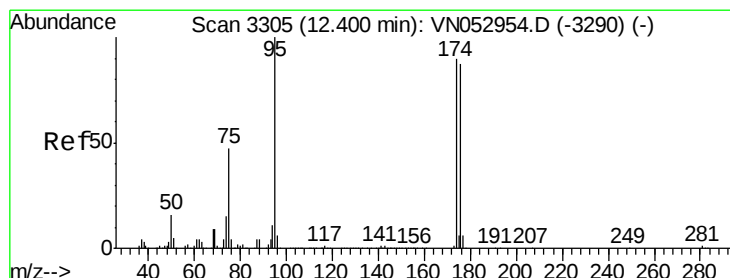
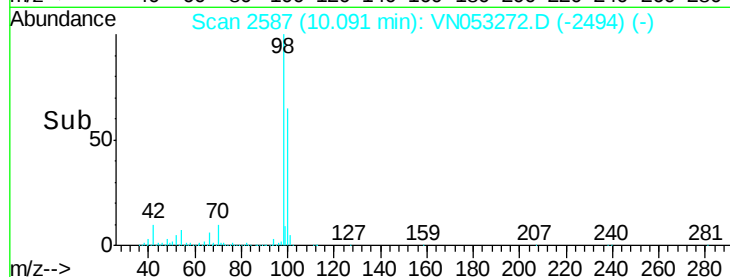
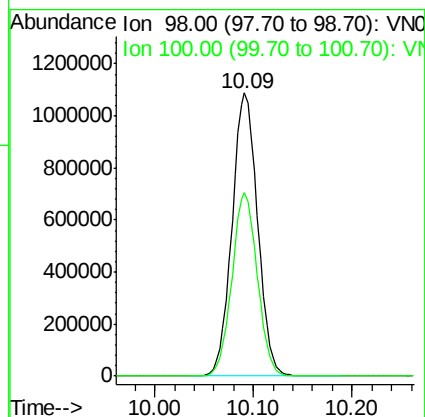
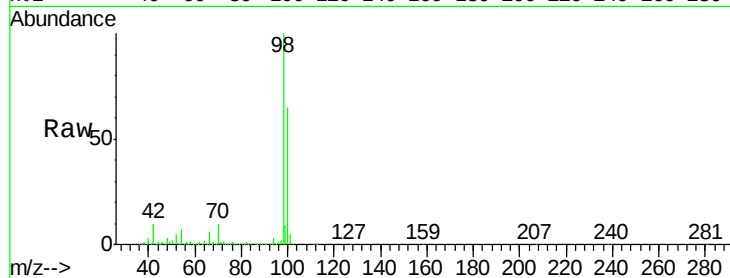
AU-05-010219-A

Tot Ion: 98 Resp: 1966836

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: VN053272.D

Acq: 3 Jan 2019 19:38

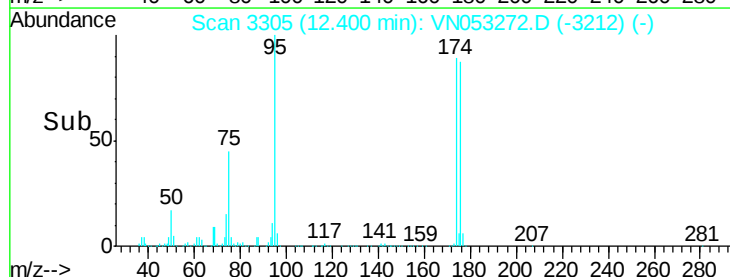
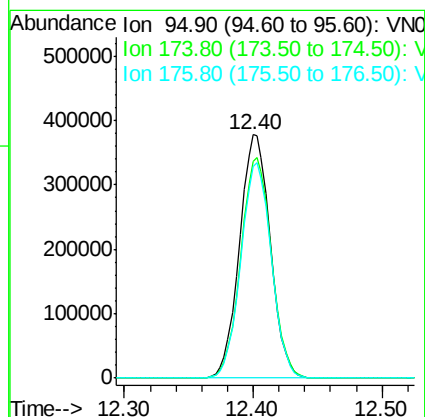
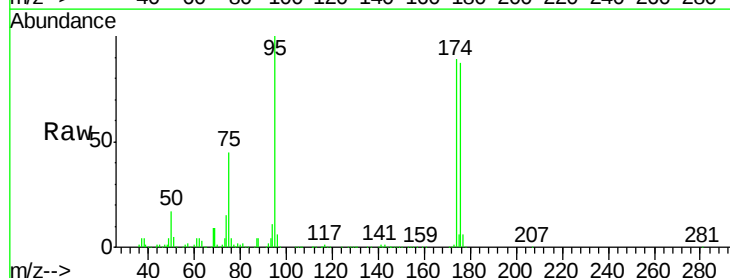
Tgt Ion: 95 Resp: 627506

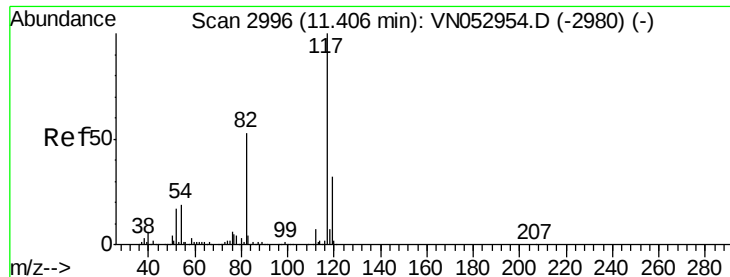
Ion Ratio Lower Upper

95 100

174 90.2 0.0 178.8

176 87.3 0.0 173.8

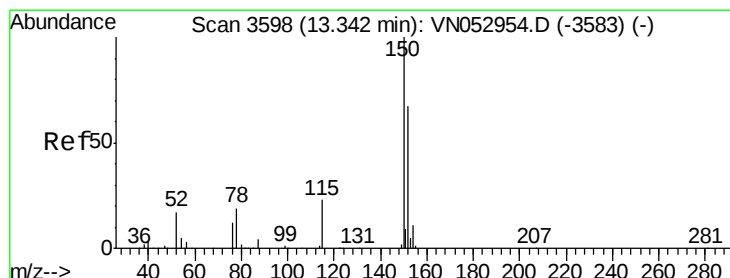
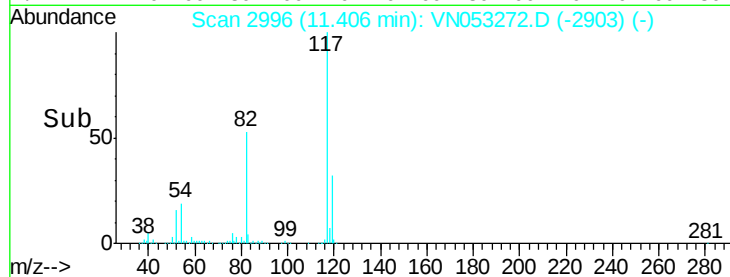
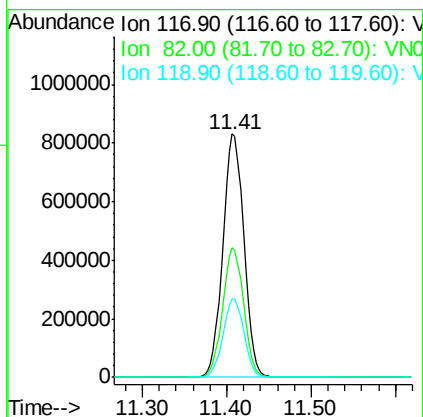
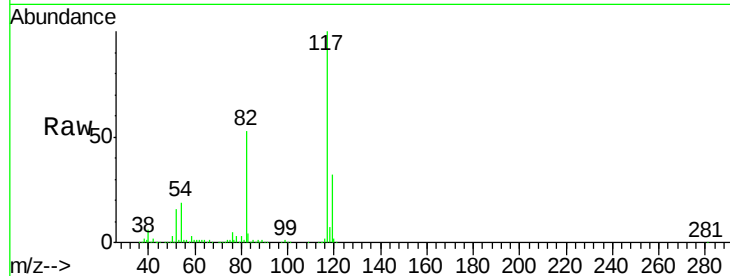




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053272.D
Acq: 3 Jan 2019 19:38

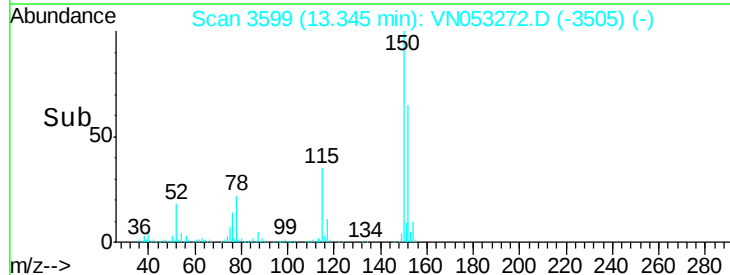
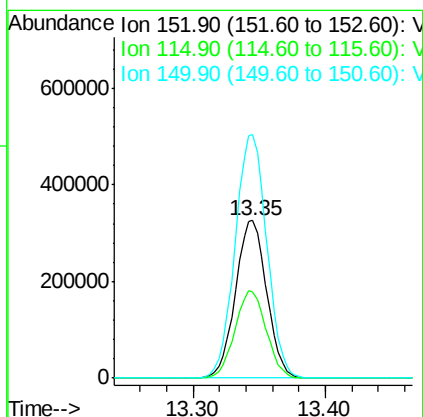
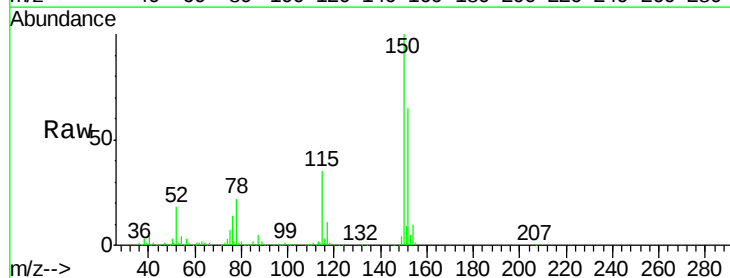
Instrument :
MSVOA_N
ClientSampleId :
AU-05-010219-A

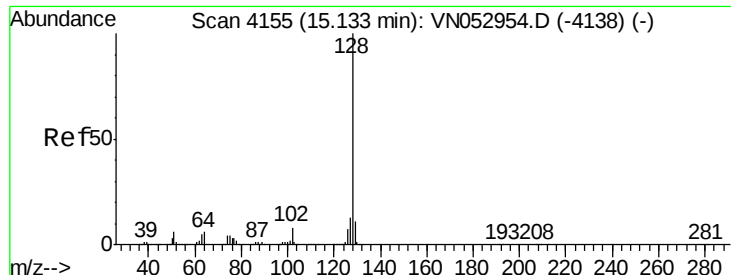
Tot Ion:117 Resp: 1438093
Ion Ratio Lower Upper
117 100
82 53.1 42.8 64.2
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053272.D
Acq: 3 Jan 2019 19:38

Tgt Ion:152 Resp: 532163
Ion Ratio Lower Upper
152 100
115 55.6 28.3 85.0
150 157.0 0.0 347.8





#95

Naphthalene

Concen: 1.391 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN053272.D

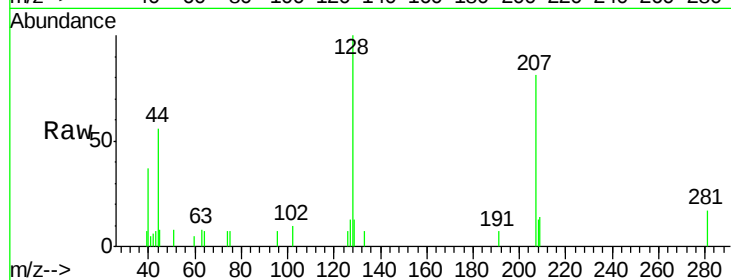
Acq: 3 Jan 2019 19:38

Instrument :

MSVOA_N

ClientSampleId :

AU-05-010219-A



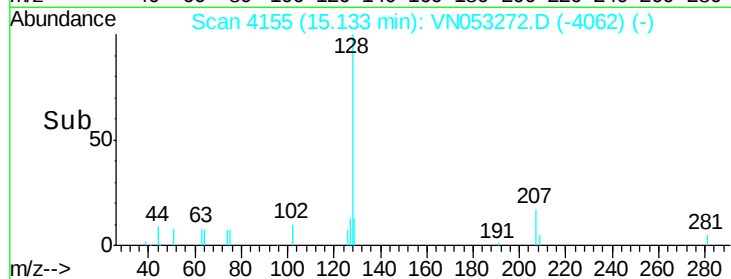
Tot Ion:128 Resp: 5235

Ion Ratio Lower Upper

128 100

127 10.9 10.2 15.4

129 8.3 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

