

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021119\
 Data File : VN053697.D
 Acq On : 11 Feb 2019 11:52
 Operator : JC/SP
 Sample : PB116972TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116972TB

Quant Time: Feb 11 22:28:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

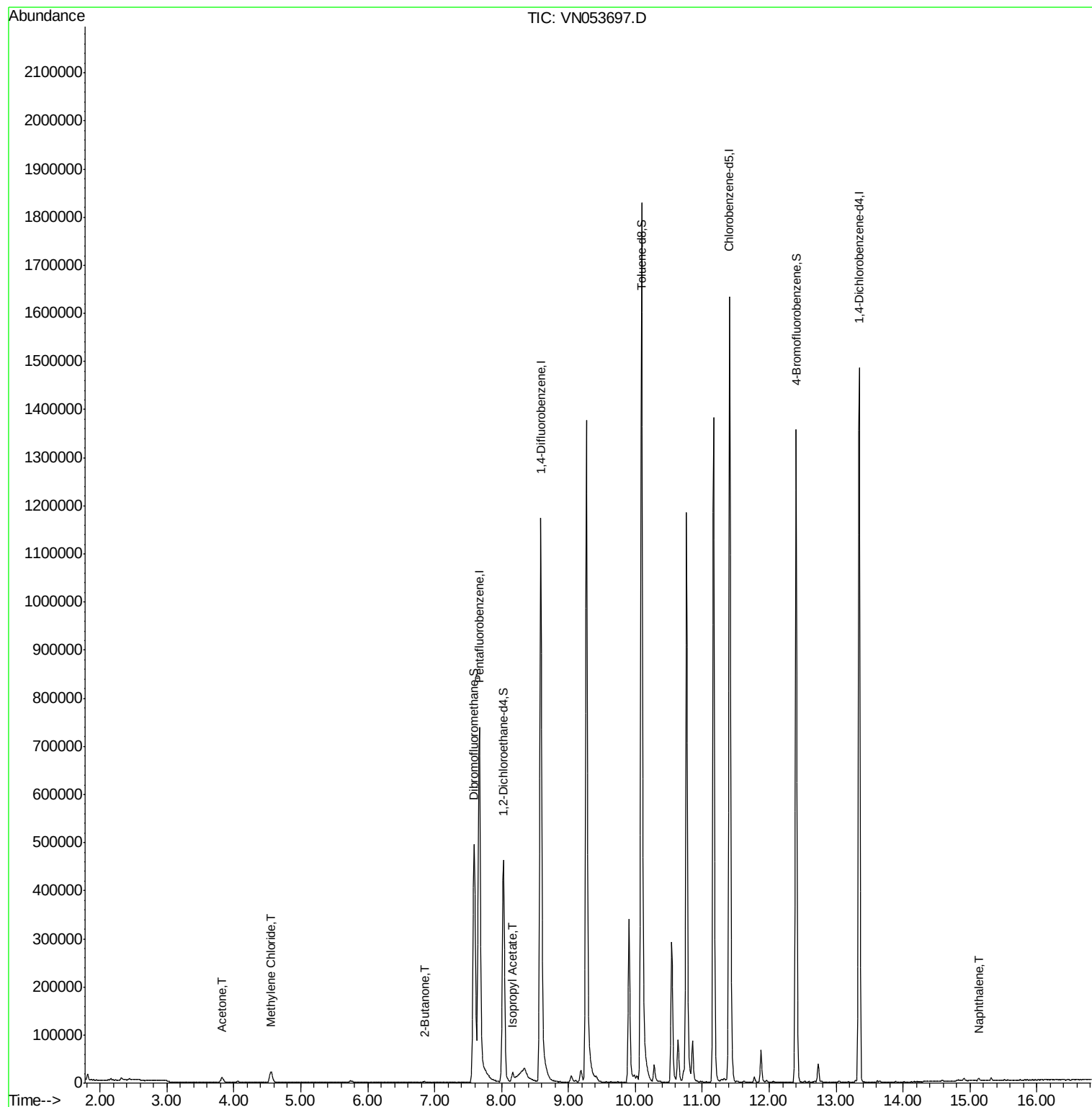
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	733849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1227211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1114112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	436447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	396691	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
35) Dibromofluoromethane	7.59	113	396170	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
50) Toluene-d8	10.09	98	1495192	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	12.40	95	481369	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
Target Compounds						
16) Acetone	3.82	43	19089	10.109	ug/l	96
20) Methylene Chloride	4.55	84	17605	2.222	ug/l	98
25) 2-Butanone	6.85	43	3328	1.236	ug/l	90
43) Isopropyl Acetate	8.17	43	26834	2.249	ug/l #	85
95) Naphthalene	15.13	128	5629	2.020	ug/l #	89

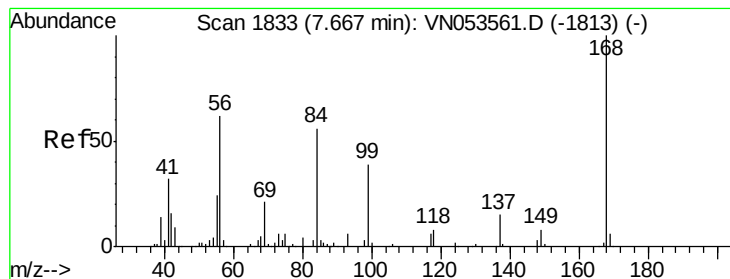
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021119\
Data File : VN053697.D
Acq On : 11 Feb 2019 11:52
Operator : JC/SP
Sample : PB116972TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB116972TB

Quant Time: Feb 11 22:28:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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: VN053697.D

Acq: 11 Feb 2019 11:52

Instrument :

MSVOA_N

ClientSampleId :

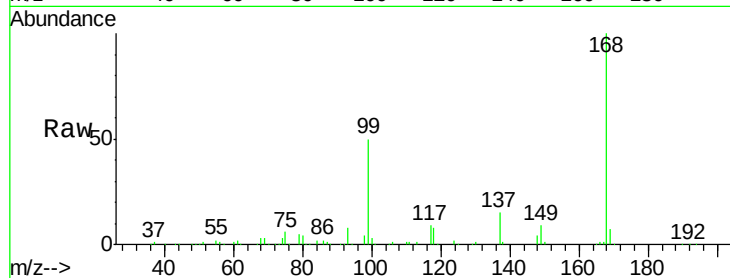
PB116972TB

Tot Ion:168 Resp: 733849

Ion Ratio Lower Upper

168 100

99 49.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053697.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053697.D (-1740) (-)

7.67

300000

250000

200000

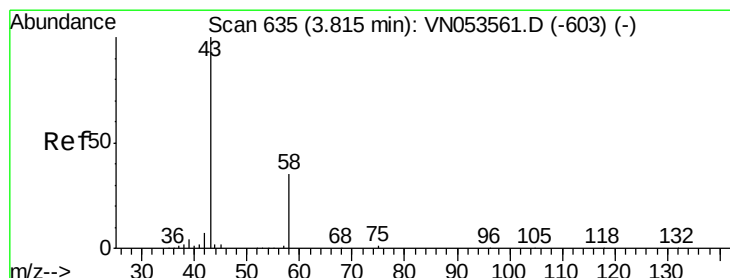
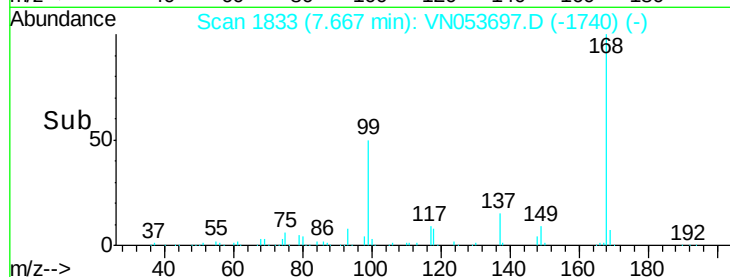
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.109 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053697.D

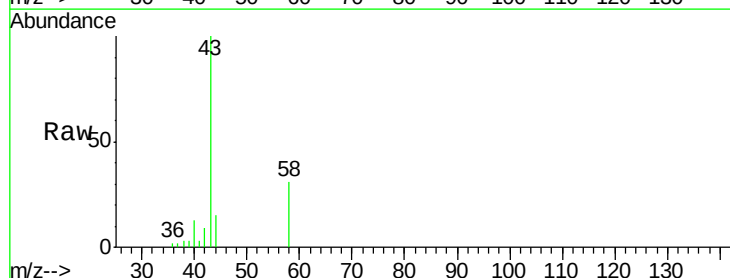
Acq: 11 Feb 2019 11:52

Tgt Ion: 43 Resp: 19089

Ion Ratio Lower Upper

43 100

58 31.5 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053697.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053697.D (-542) (-)

3.82

8000

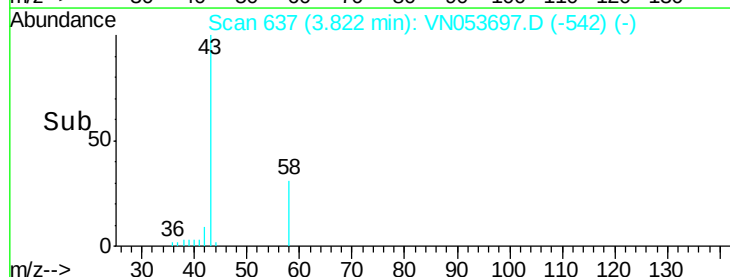
6000

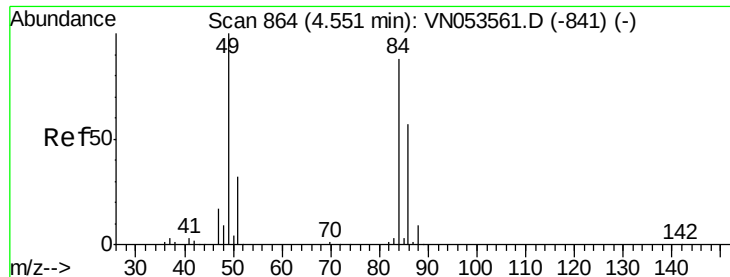
4000

2000

0

Time-->

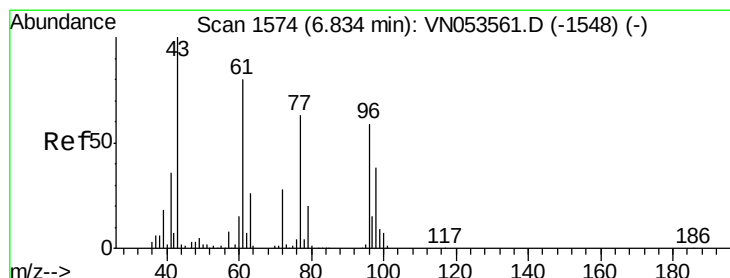
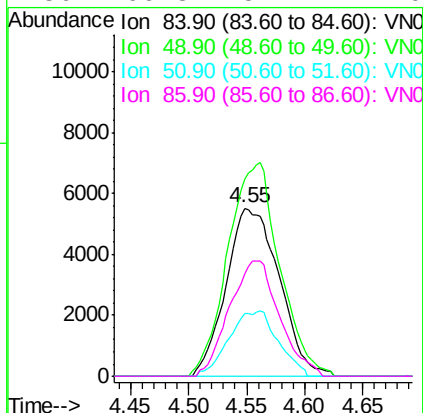
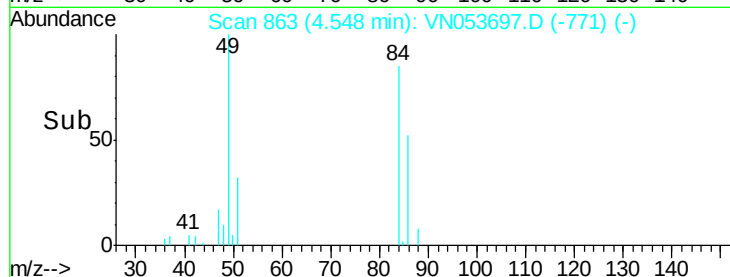
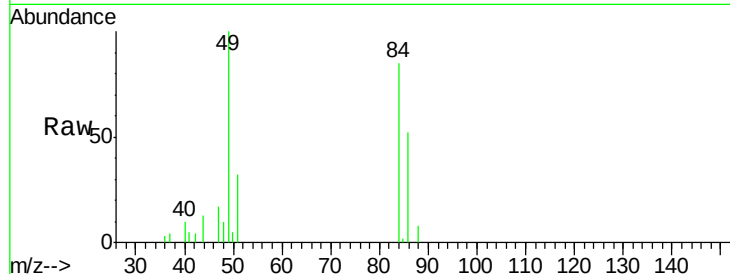




#20
Methvlene Chloride
Concen: 2.222 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN053697.D
Acq: 11 Feb 2019 11:52

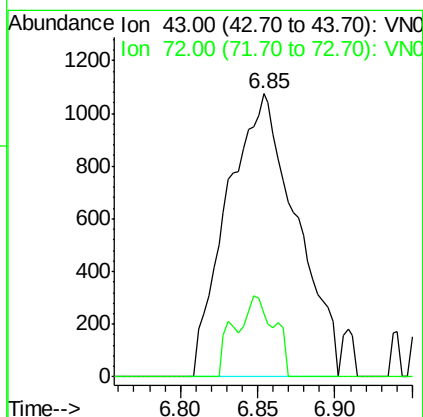
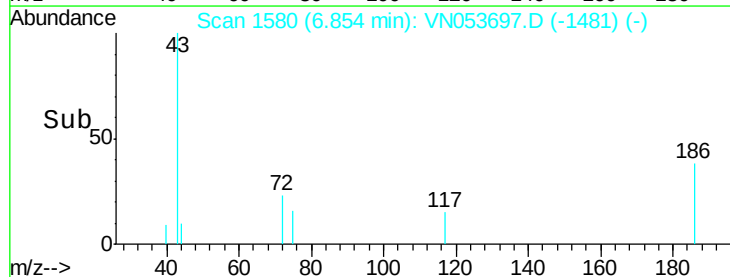
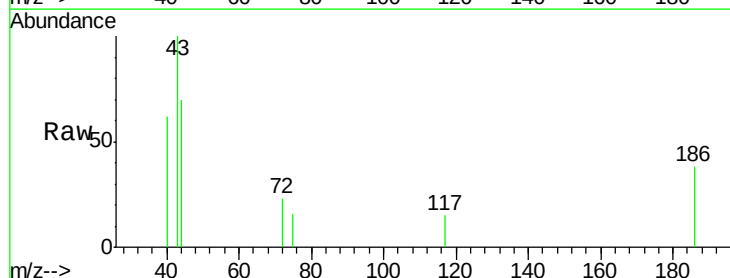
Instrument :
MSVOA_N
ClientSampled :
PB116972TB

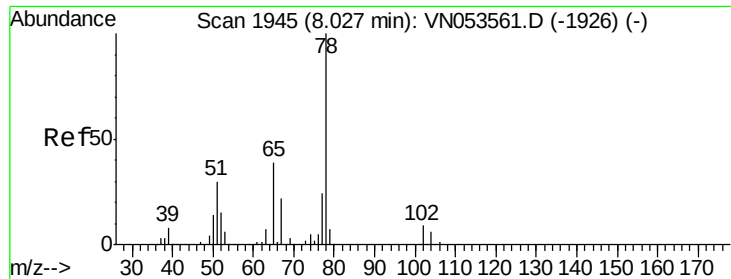
Tot Ion: 84 Resp: 17605
Ion Ratio Lower Upper
84 100
49 117.8 94.3 141.5
51 37.4 29.4 44.2
86 60.8 51.4 77.0



#25
2-Butanone
Concen: 1.236 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN053697.D
Acq: 11 Feb 2019 11:52

Tgt Ion: 43 Resp: 3328
Ion Ratio Lower Upper
43 100
72 22.5 22.0 33.0

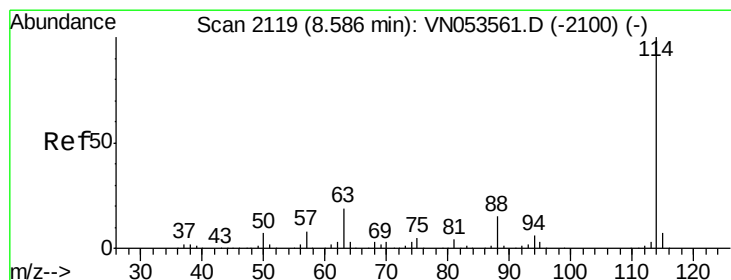
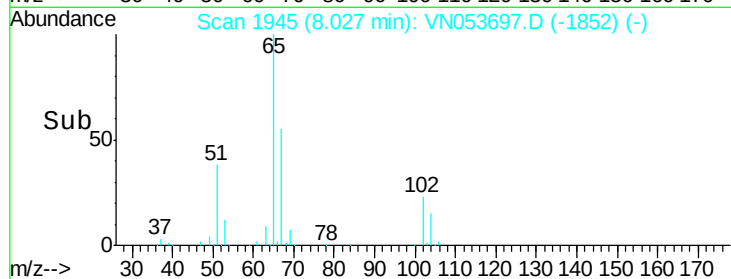
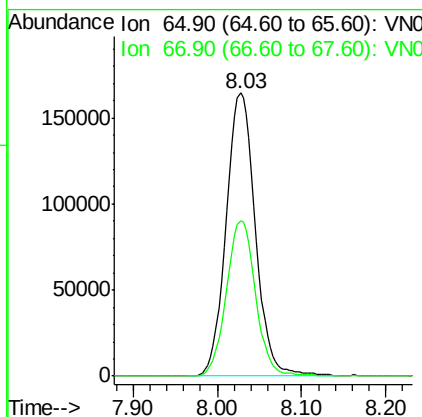
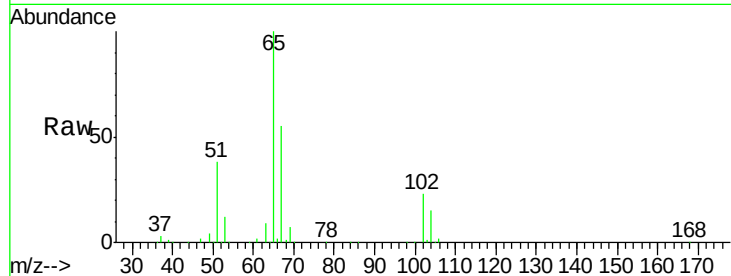




#33
 1,2-Dichloroethane-d4
 Concen: 53.884 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053697.D
 Acq: 11 Feb 2019 11:52

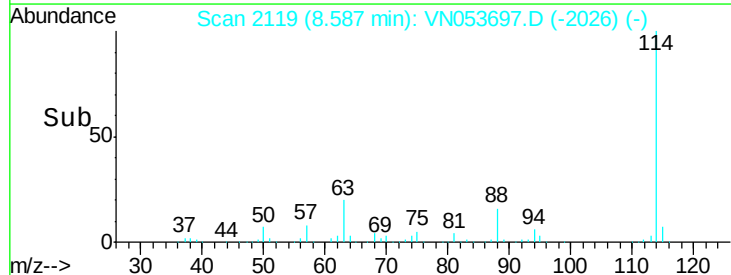
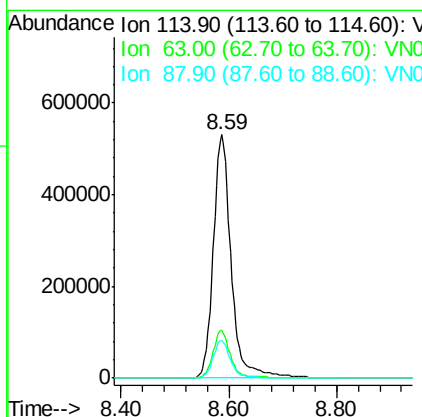
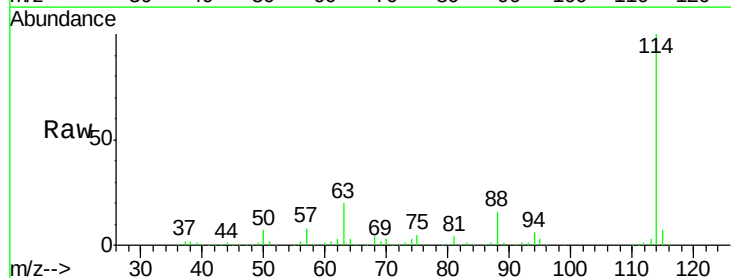
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116972TB

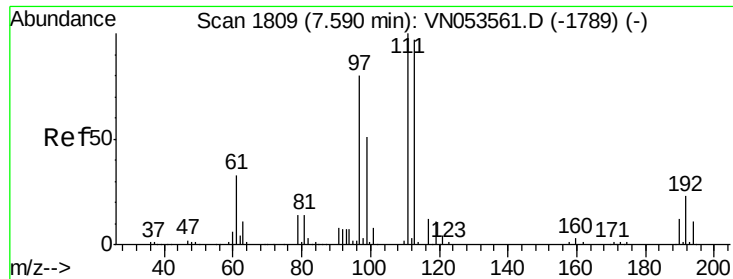
Tot Ion: 65 Resp: 396691
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053697.D
 Acq: 11 Feb 2019 11:52

Tgt Ion: 114 Resp: 1227211
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.7 0.0 30.4

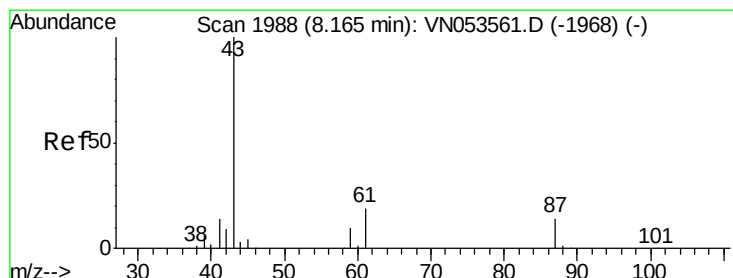
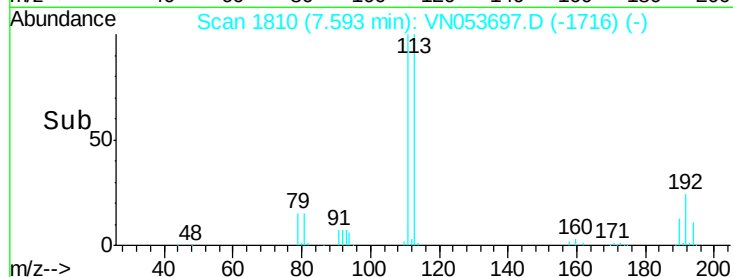
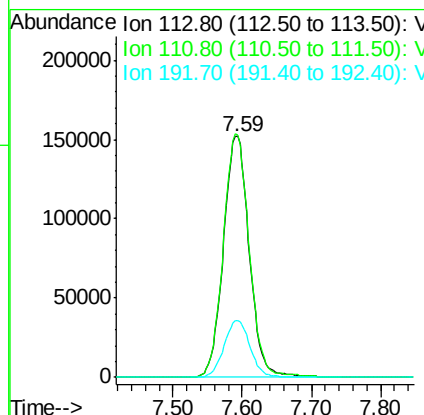
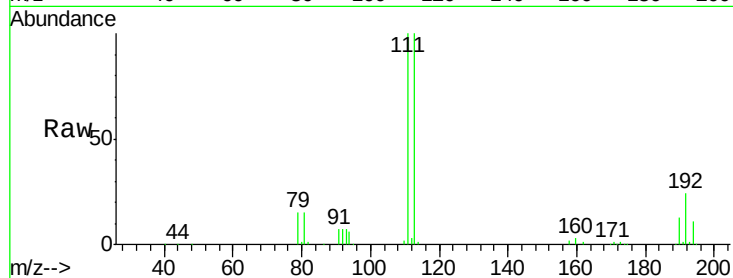




#35
 Dibromofluoromethane
 Concen: 51.090 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053697.D
 Acq: 11 Feb 2019 11:52

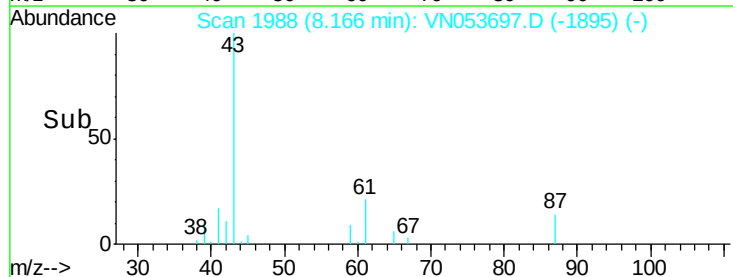
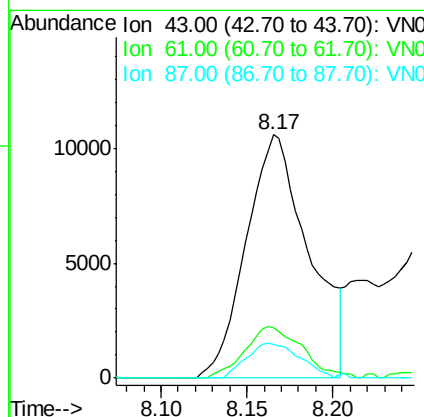
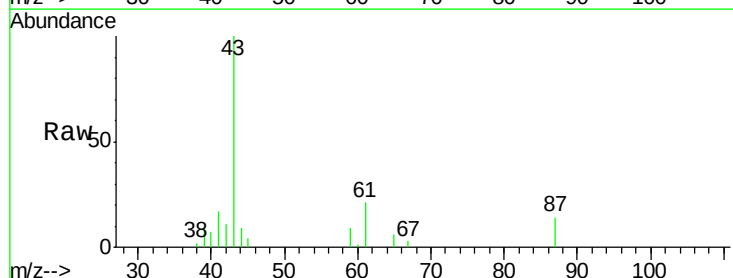
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116972TB

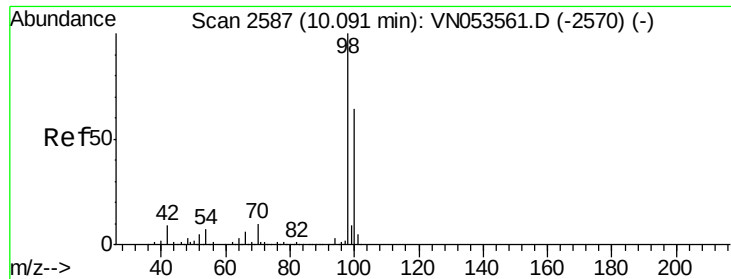
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.1	121.7
192	23.7	18.2	27.2



#43
 Isopropyl Acetate
 Concen: 2.249 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN053697.D
 Acq: 11 Feb 2019 11:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.4	23.9	35.9#
87	12.1	11.0	16.6

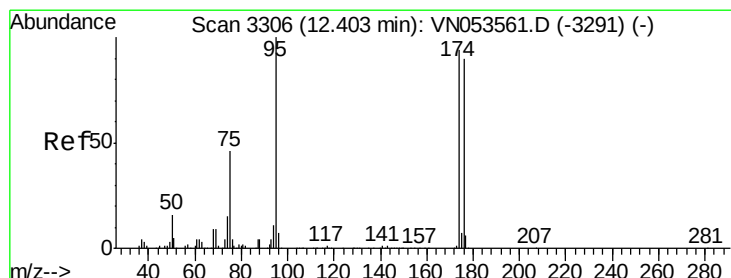
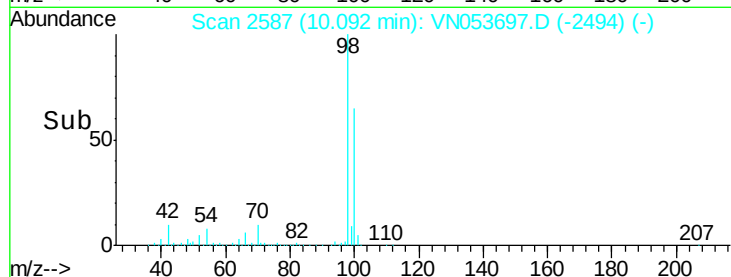
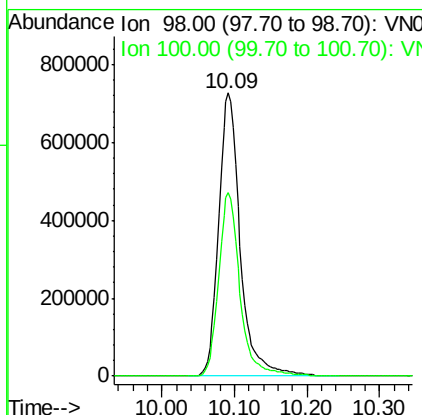
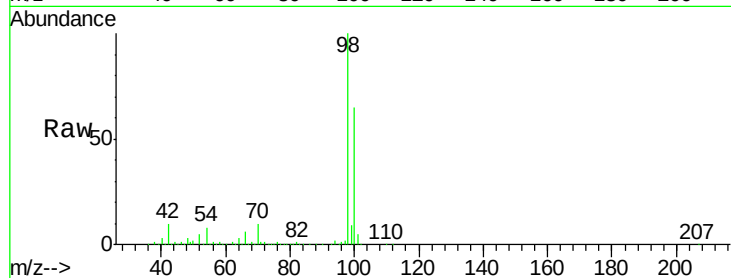




#50
Toluene-d8
Concen: 51.353 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053697.D
Acq: 11 Feb 2019 11:52

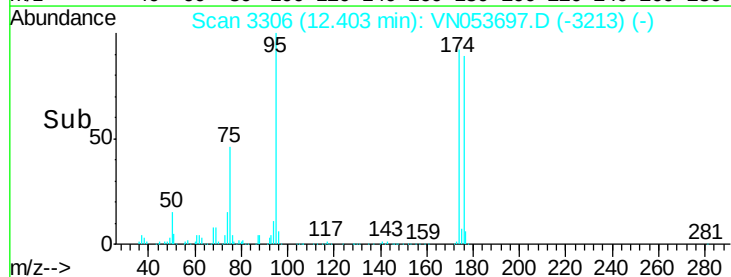
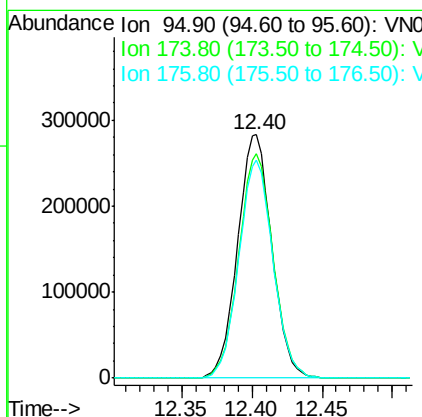
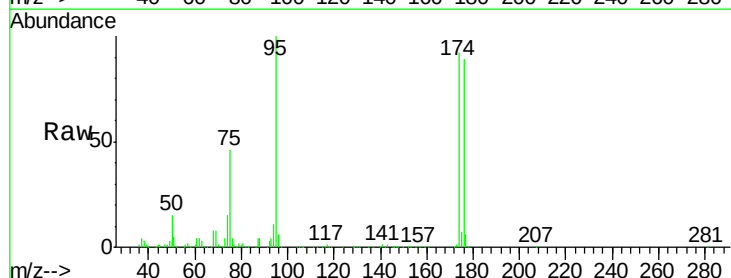
Instrument :
MSVOA_N
ClientSampleId :
PB116972TB

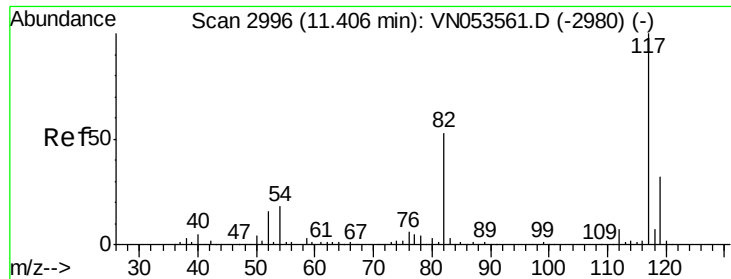
Tot Ion: 98 Resp: 1495192
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.571 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053697.D
Acq: 11 Feb 2019 11:52

Tgt Ion: 95 Resp: 481369
Ion Ratio Lower Upper
95 100
174 92.3 0.0 183.2
176 89.5 0.0 177.4

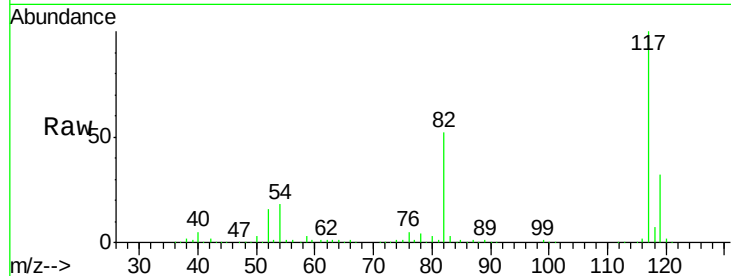




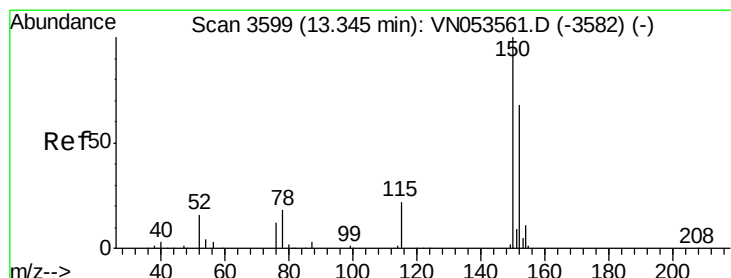
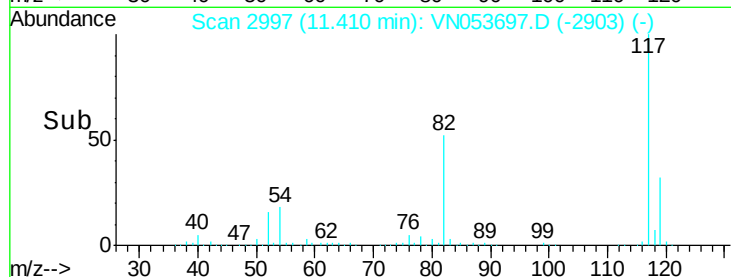
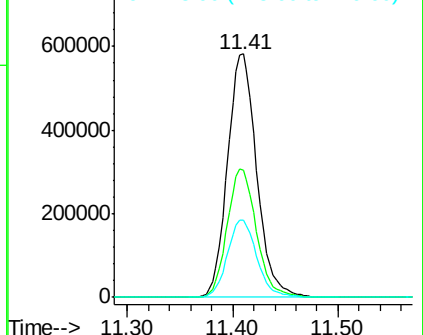
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053697.D
Acq: 11 Feb 2019 11:52

Instrument :
MSVOA_N
ClientSampleId :
PB116972TB

Tot Ion:117 Resp: 1114112
Ion Ratio Lower Upper
117 100
82 52.4 42.9 64.3
119 31.8 26.0 39.0

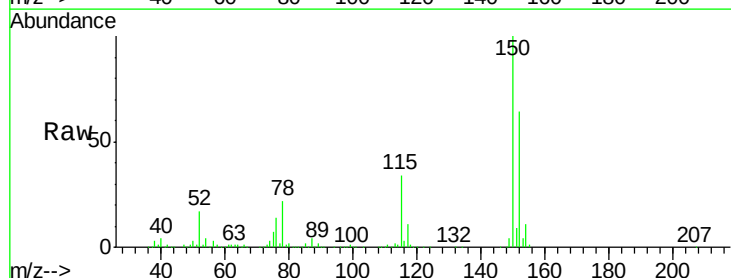


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

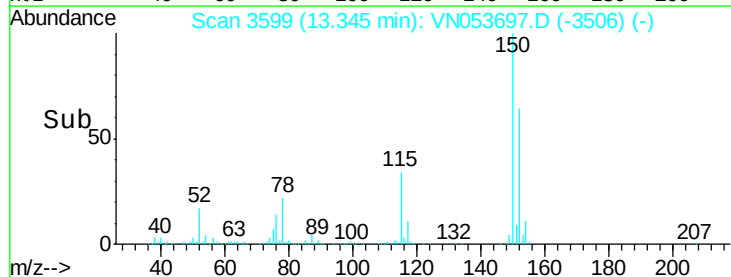
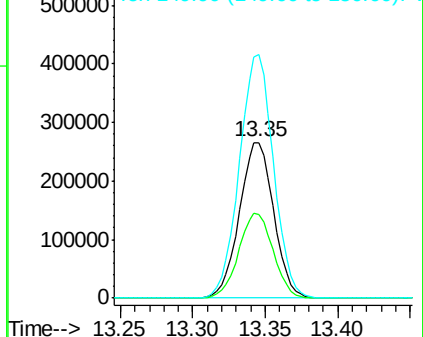


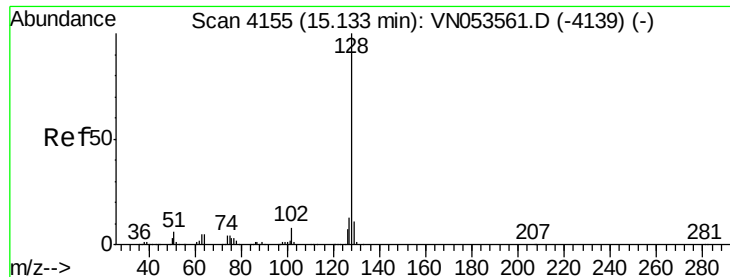
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053697.D
Acq: 11 Feb 2019 11:52

Tgt Ion:152 Resp: 436447
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.4
150 155.9 0.0 349.0



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: 2.020 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053697.D

Acq: 11 Feb 2019 11:52

Instrument :

MSVOA_N

ClientSampleId :

PB116972TB

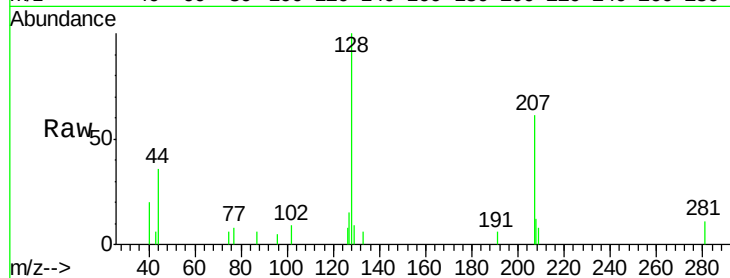
Tot Ion:128 Resp: 5629

Ion Ratio Lower Upper

128 100

127 11.0 10.3 15.5

129 3.6 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

