

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022519\
 Data File : VN053941.D
 Acq On : 25 Feb 2019 20:30
 Operator : JC/SP
 Sample : K1595-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-CBF-B11

Quant Time: Feb 28 05:02:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

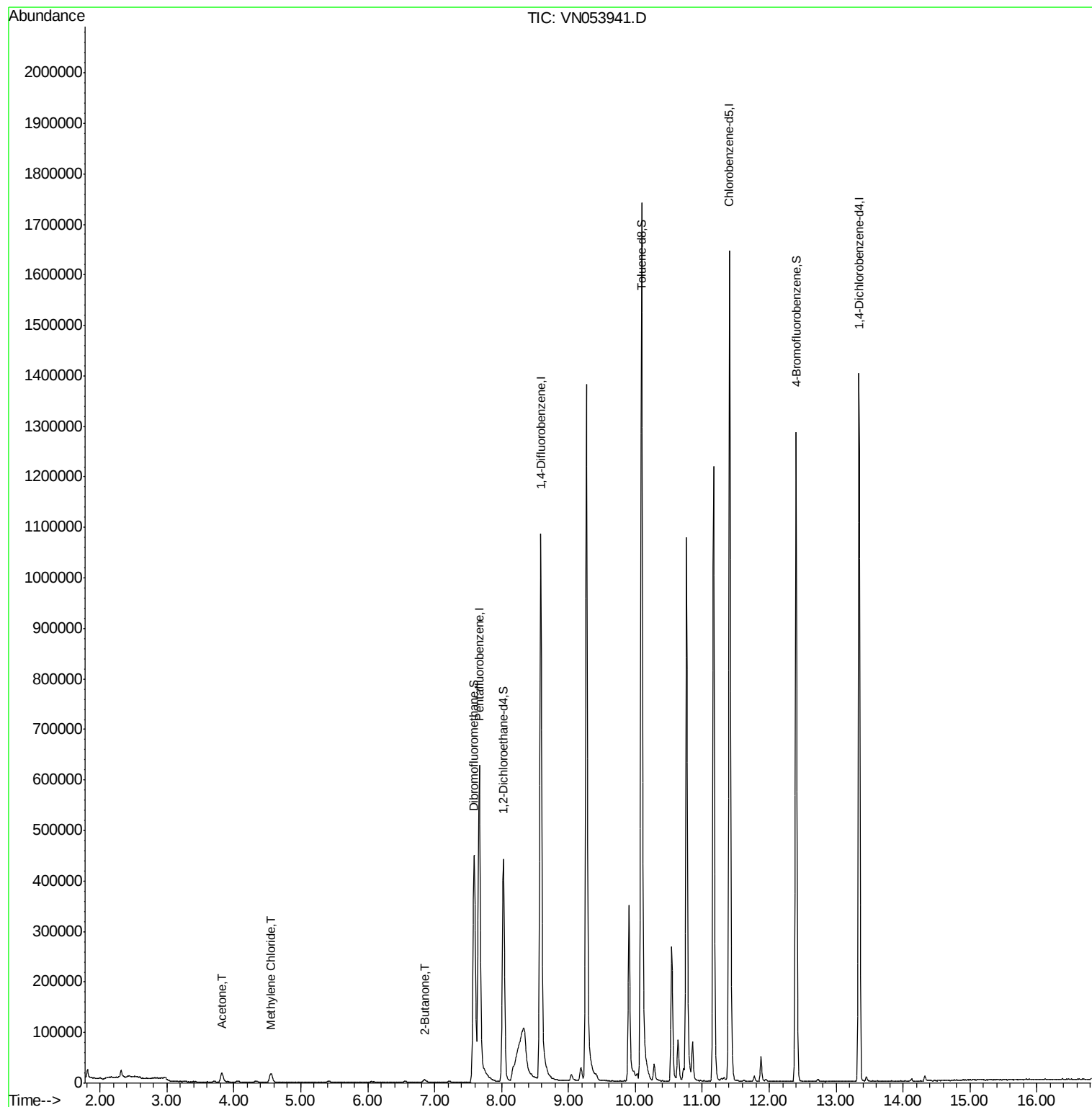
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	597984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1087063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1052718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	387992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	382533	54.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.14%	
35) Dibromofluoromethane	7.59	113	353516	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
50) Toluene-d8	10.09	98	1378681	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
62) 4-Bromofluorobenzene	12.40	95	453420	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
Target Compounds						
16) Acetone	3.82	43	33383	6.131	ug/l	93
20) Methylene Chloride	4.55	84	13044	1.880	ug/l	91
25) 2-Butanone	6.85	43	11121	4.041	ug/l #	87

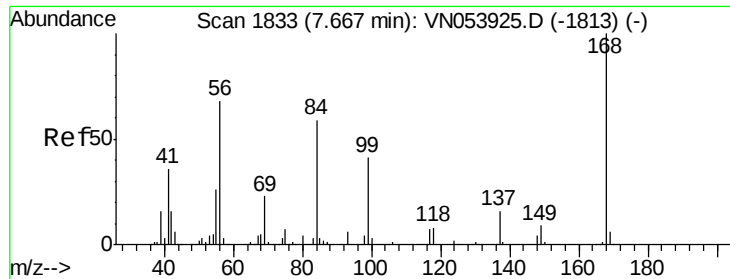
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022519\
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Quant Title : SW846 8260
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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: VN053941.D

Acq: 25 Feb 2019 20:30

Instrument :

MSVOA_N

ClientSampleId :

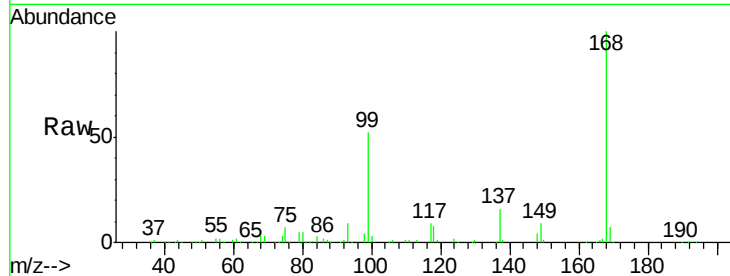
TP-CBF-B11

Tot Ion:168 Resp: 597984

Ion Ratio Lower Upper

168 100

99 51.5 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053941.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053941.D (-1740) (-)

7.67

250000

200000

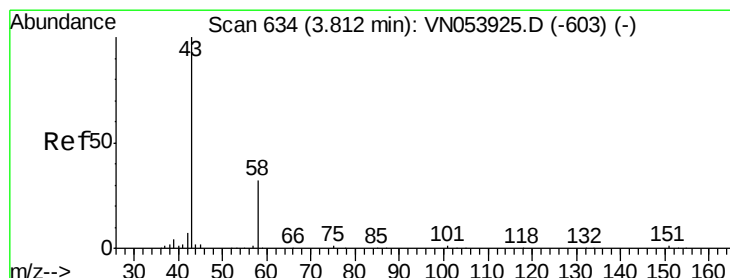
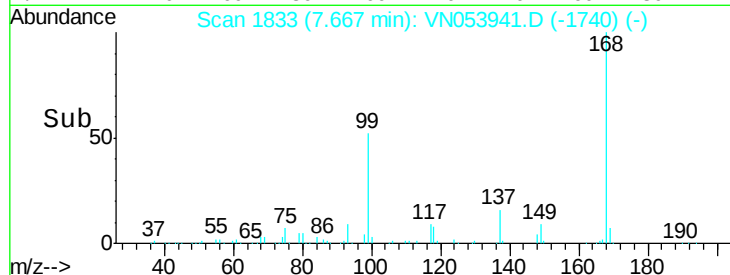
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.131 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053941.D

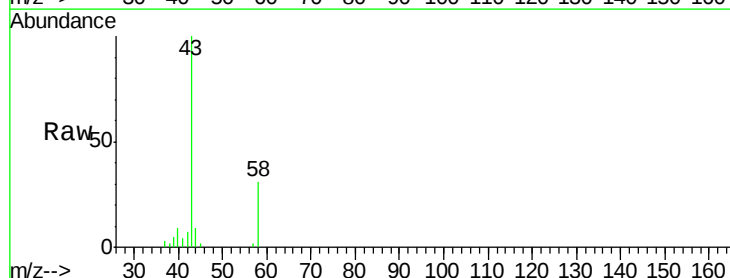
Acq: 25 Feb 2019 20:30

Tgt Ion: 43 Resp: 33383

Ion Ratio Lower Upper

43 100

58 30.7 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN053941.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN053941.D (-540) (-)

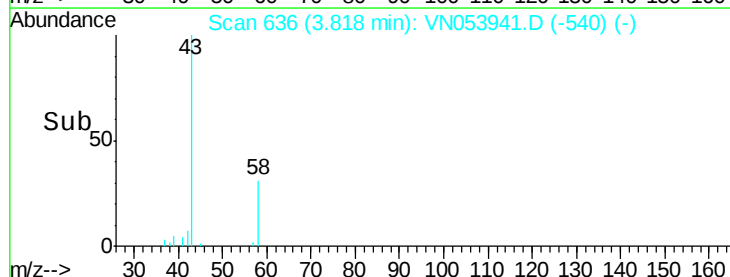
3.82

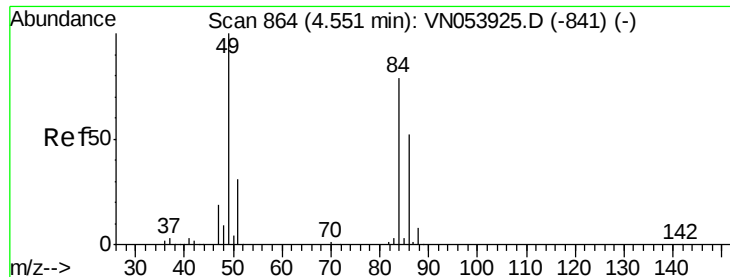
10000

5000

0

Time-->

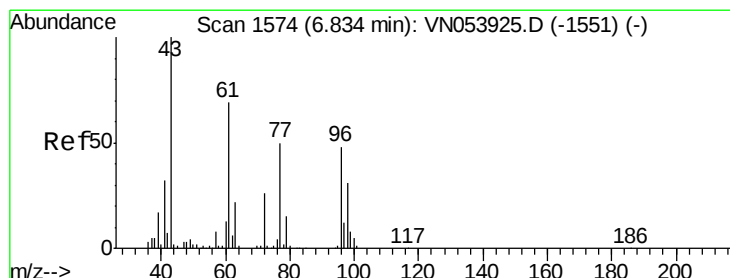
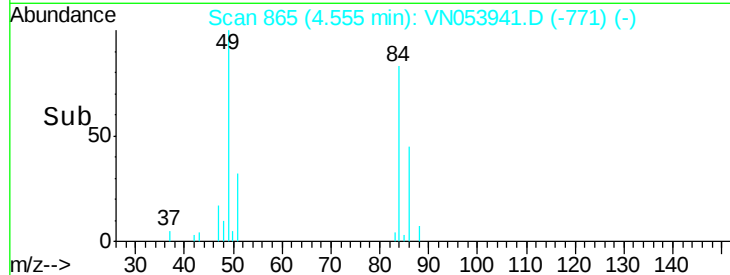
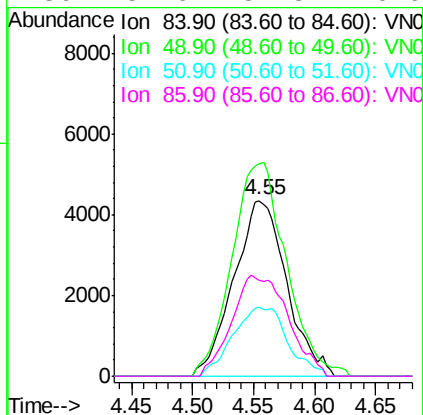
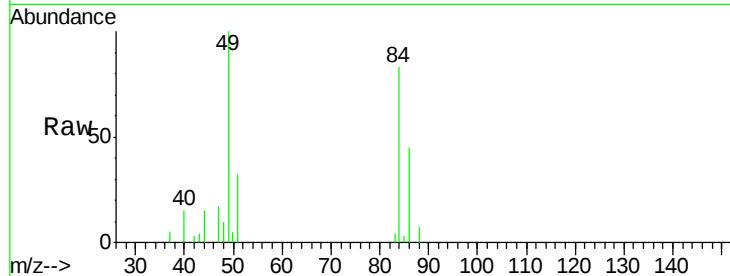




#20
Methvlene Chloride
Concen: 1.880 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053941.D
Acq: 25 Feb 2019 20:30

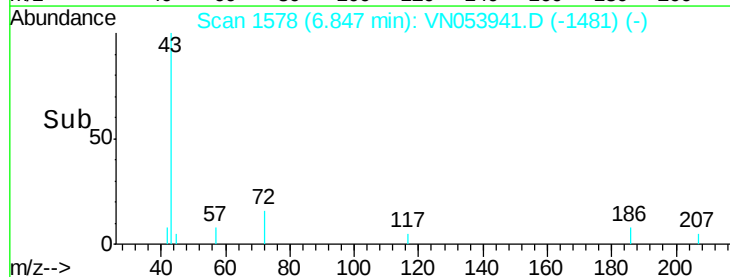
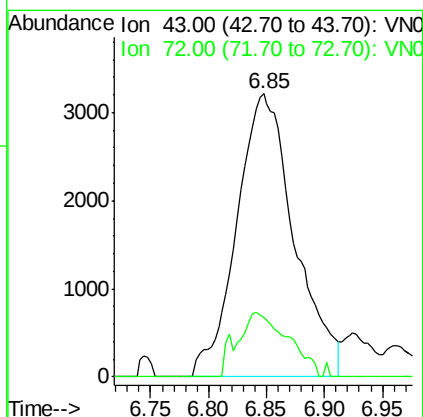
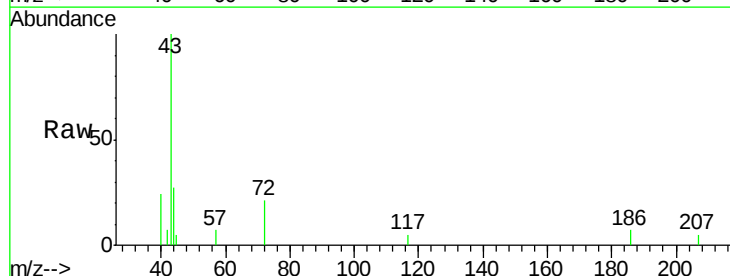
Instrument :
MSVOA_N
ClientSampleId :
TP-CBF-B11

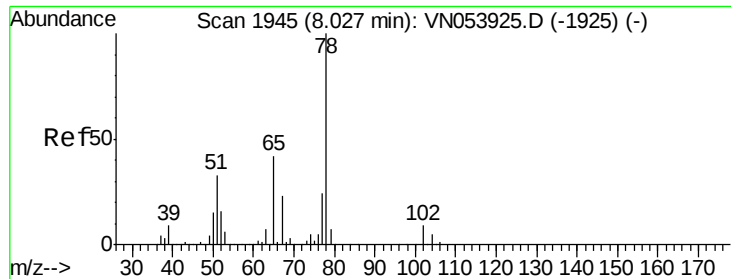
Tot Ion: 84 Resp: 13044
Ion Ratio Lower Upper
84 100
49 120.9 89.7 134.5
51 39.3 27.8 41.8
86 54.6 51.3 76.9



#25
2-Butanone
Concen: 4.041 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053941.D
Acq: 25 Feb 2019 20:30

Tgt Ion: 43 Resp: 11121
Ion Ratio Lower Upper
43 100
72 20.9 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 54.572 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053941.D

Acq: 25 Feb 2019 20:30

Instrument :

MSVOA_N

ClientSampleId :

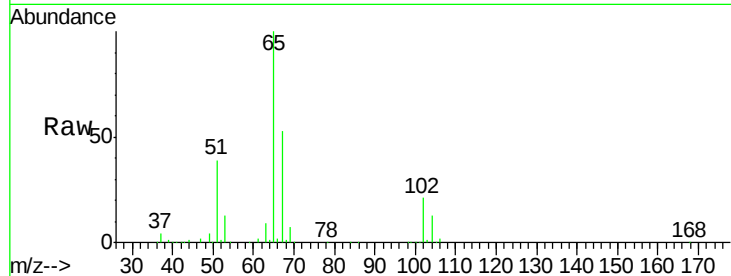
TP-CBF-B11

Tot Ion: 65 Resp: 382533

Ion Ratio Lower Upper

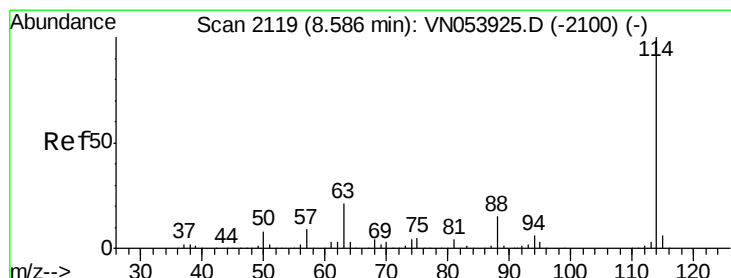
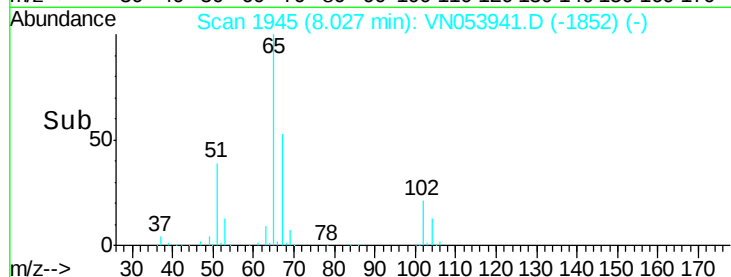
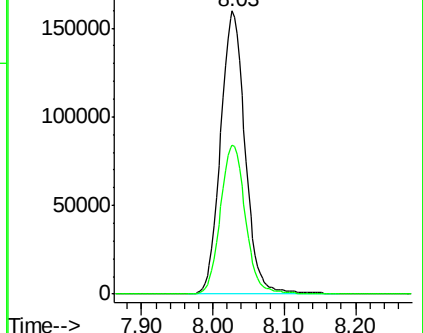
65 100

67 53.5 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN053941.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053941.D (-1852) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053941.D

Acq: 25 Feb 2019 20:30

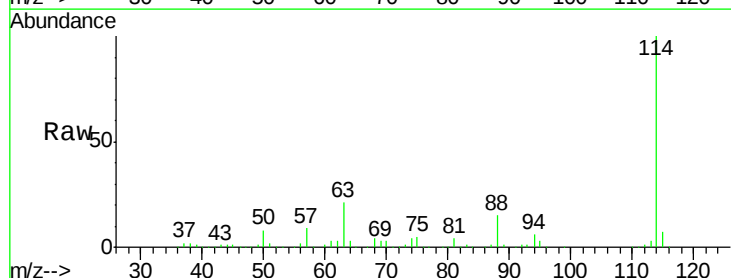
Tgt Ion: 114 Resp: 1087063

Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

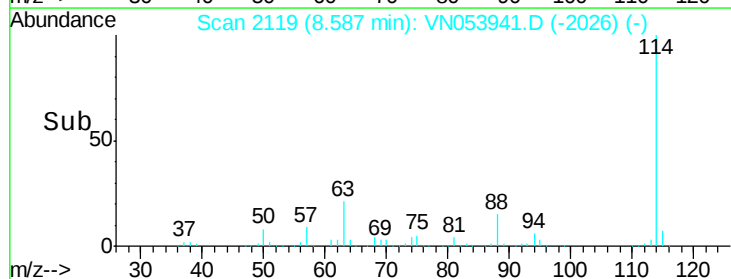
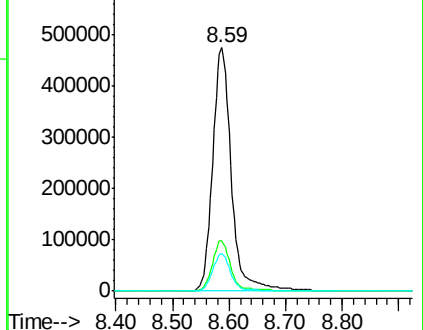
88 15.4 0.0 30.4

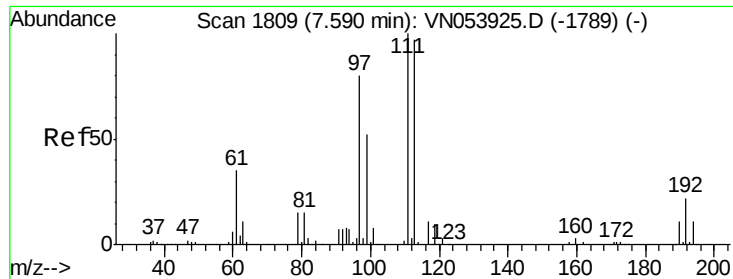


Abundance Ion 113.90 (113.60 to 114.60): VN053941.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN053941.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN053941.D (-2026) (-)





#35

Dibromofluoromethane

Concen: 50.290 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053941.D

Acq: 25 Feb 2019 20:30

Instrument :

MSVOA_N

ClientSampleId :

TP-CBF-B11

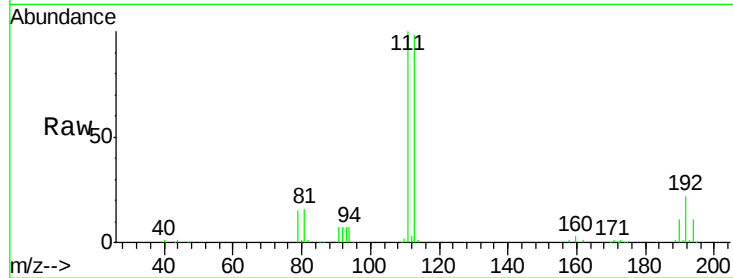
Tot Ion:113 Resp: 353516

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

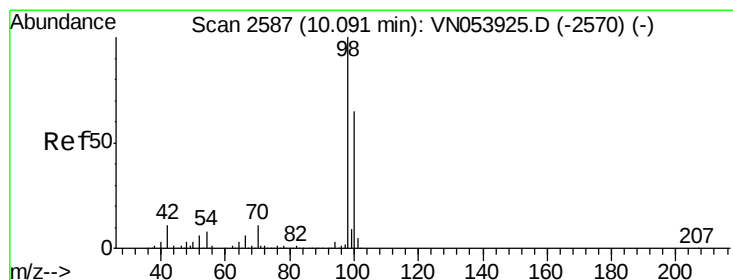
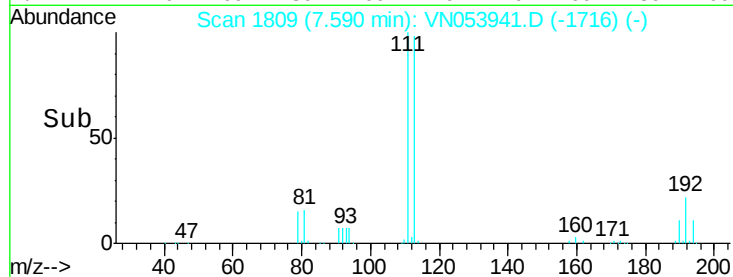
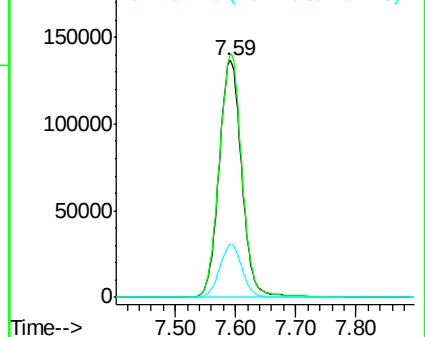
192 22.0 18.8 28.2



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



#50

Toluene-d8

Concen: 52.686 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053941.D

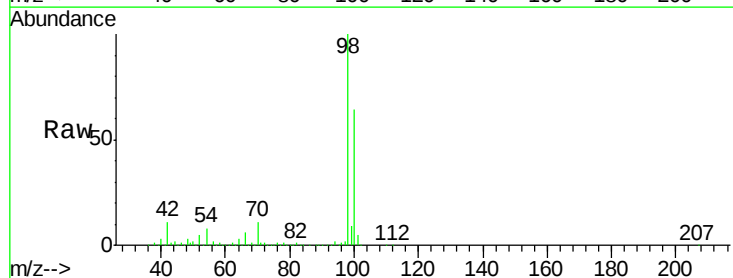
Acq: 25 Feb 2019 20:30

Tgt Ion: 98 Resp: 1378681

Ion Ratio Lower Upper

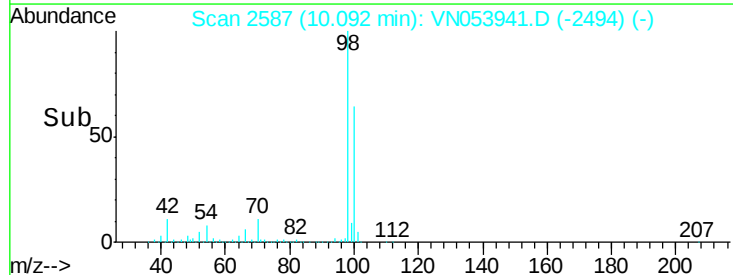
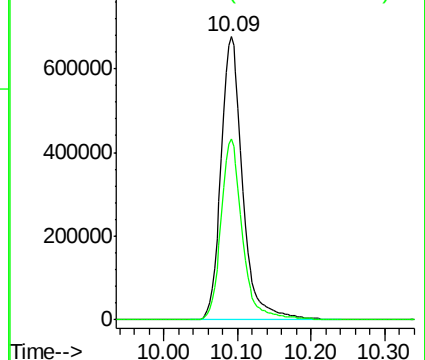
98 100

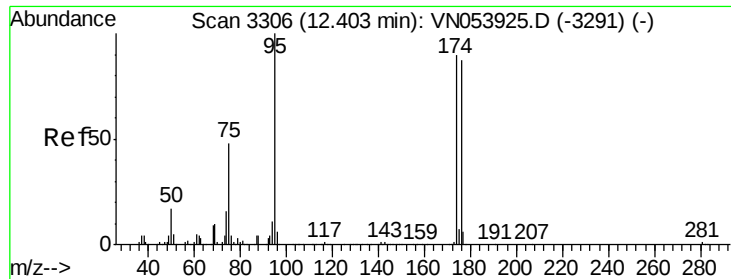
100 63.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

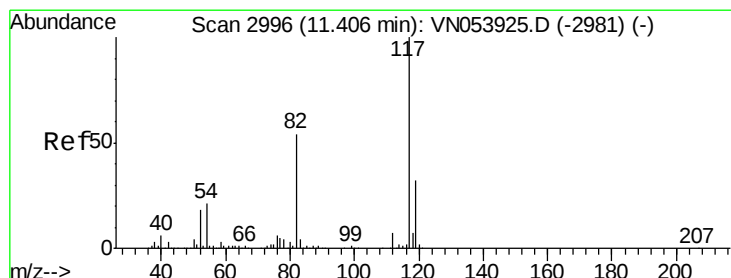
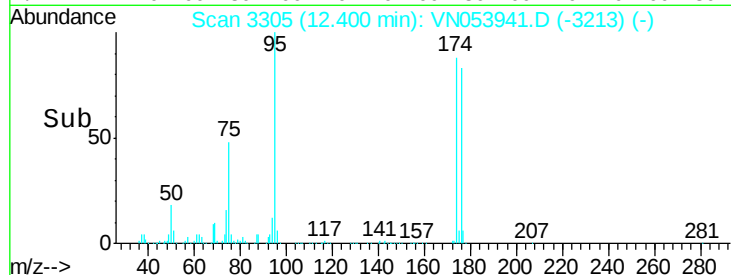
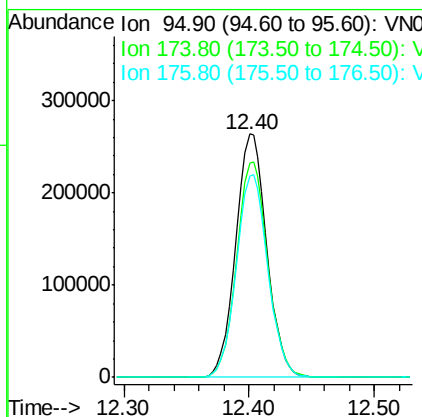
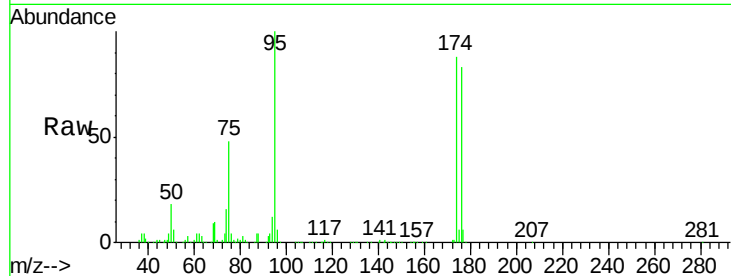




#62
4-Bromofluorobenzene
Concen: 52.007 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053941.D
Acq: 25 Feb 2019 20:30

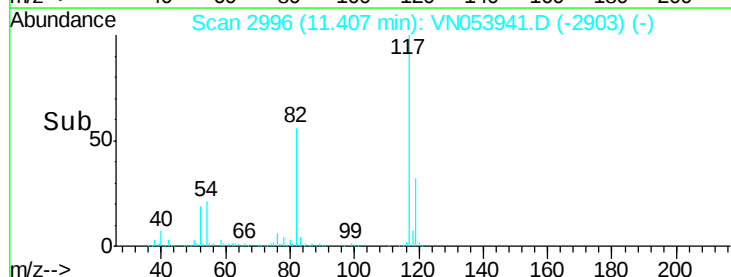
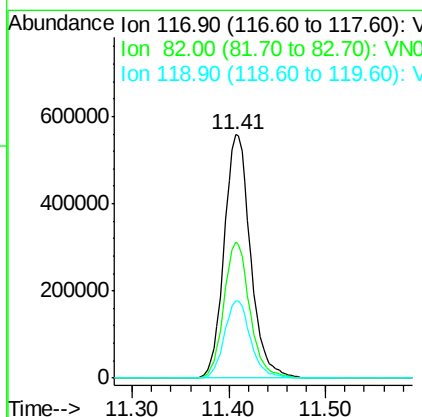
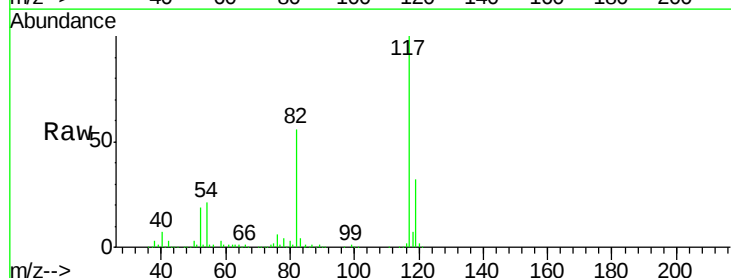
Instrument :
MSVOA_N
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TP-CBF-B11

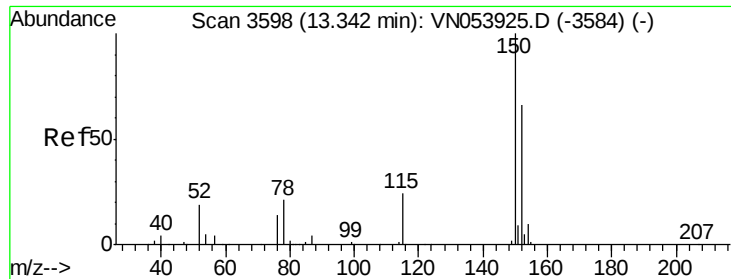
Tot Ion: 95 Resp: 453420
Ion Ratio Lower Upper
95 100
174 88.8 0.0 188.8
176 84.5 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053941.D
Acq: 25 Feb 2019 20:30

Tgt Ion: 117 Resp: 1052718
Ion Ratio Lower Upper
117 100
82 55.8 41.4 62.2
119 31.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN053941.D

Acq: 25 Feb 2019 20:30

Instrument :

MSVOA_N

ClientSampleId :

TP-CBF-B11

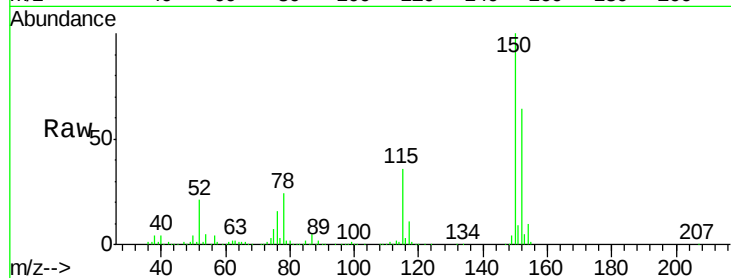
Tot Ion:152 Resp: 387992

Ion Ratio Lower Upper

152 100

115 57.0 27.2 81.6

150 156.6 0.0 348.2



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

