

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020719\
 Data File : VN053649.D
 Acq On : 7 Feb 2019 12:19
 Operator : JC/SP
 Sample : PB116887TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

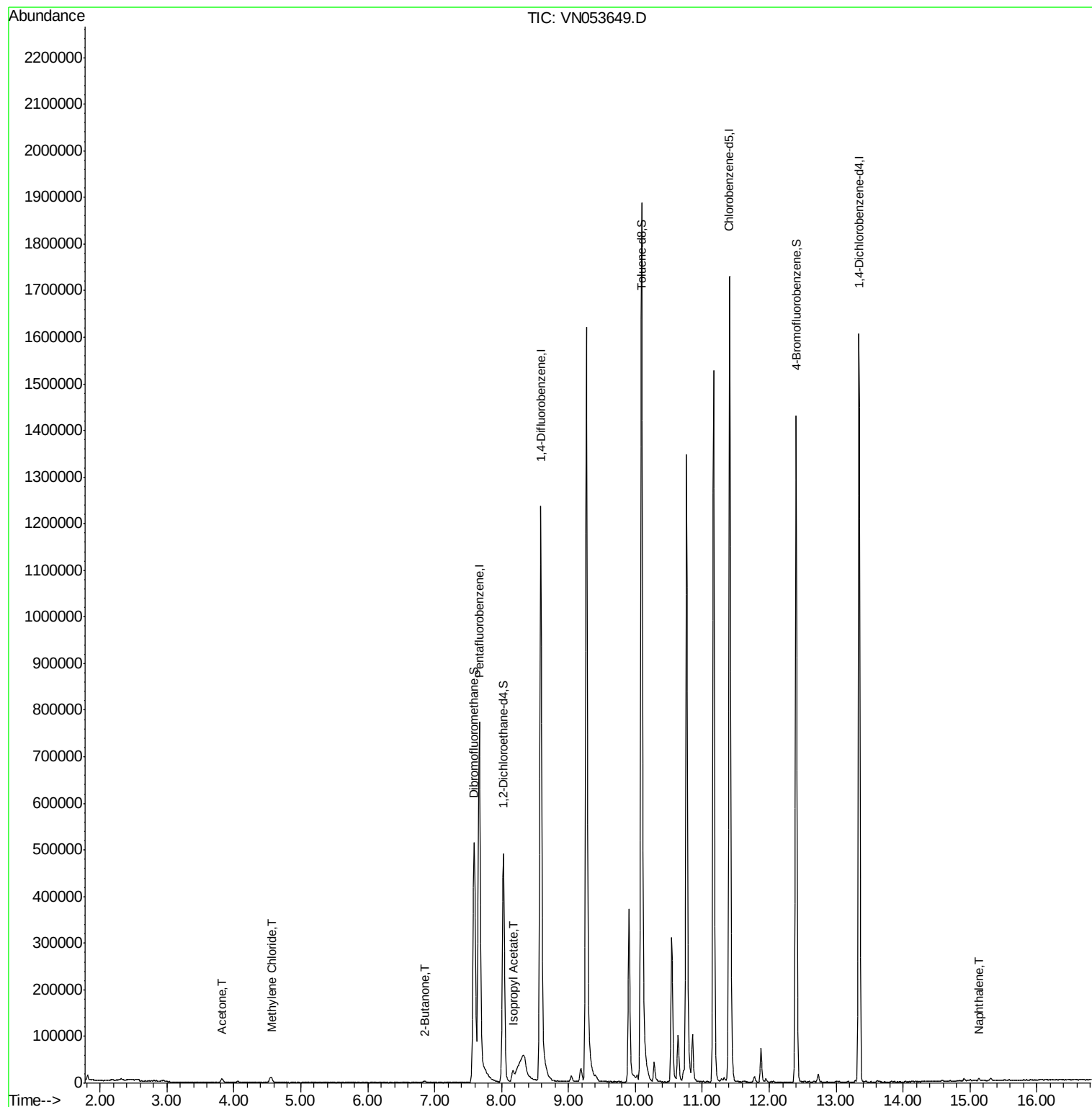
Quant Time: Feb 09 00:49:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

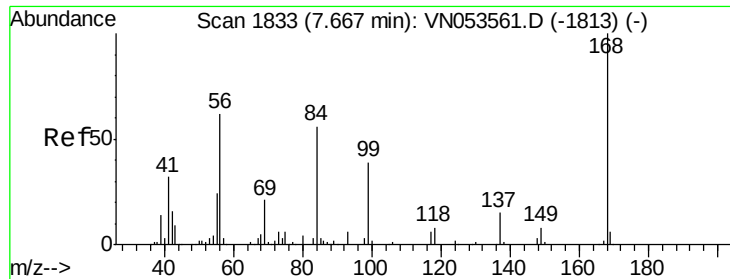
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	765693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1277445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1163841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	470501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	410445	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
35) Dibromofluoromethane	7.59	113	407531	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
50) Toluene-d8	10.09	98	1547343	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.40	95	503038	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
Target Compounds						
16) Acetone	3.82	43	14605	7.413	ug/l	95
20) Methylene Chloride	4.56	84	9916	1.200	ug/l	89
25) 2-Butanone	6.85	43	4835	1.721	ug/l #	85
43) Isopropyl Acetate	8.17	43	31195	2.512	ug/l #	89
95) Naphthalene	15.14	128	5099	1.974	ug/l #	85

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053649.D

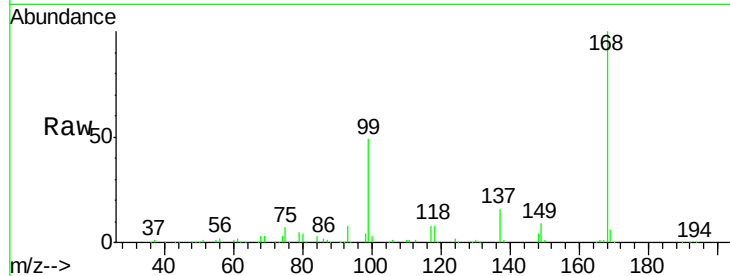
Acq: 7 Feb 2019 12:19

Tot Ion:168 Resp: 765693

Ion Ratio Lower Upper

168 100

99 48.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053561.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN053561.D (-1813) (-)

7.67

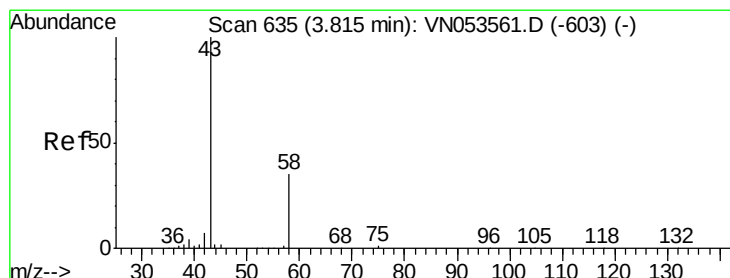
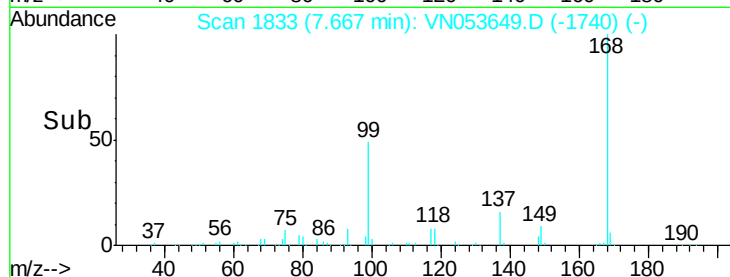
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.413 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053649.D

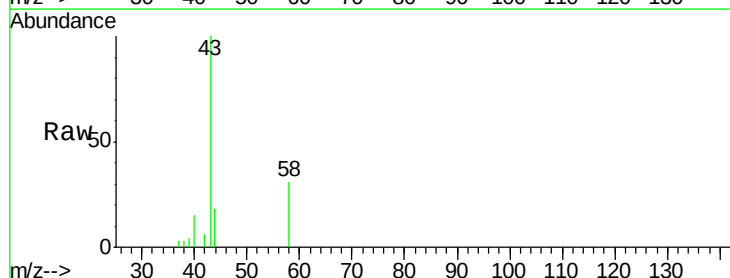
Acq: 7 Feb 2019 12:19

Tgt Ion: 43 Resp: 14605

Ion Ratio Lower Upper

43 100

58 31.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053561.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN053561.D (-603) (-)

3.82

6000

5000

4000

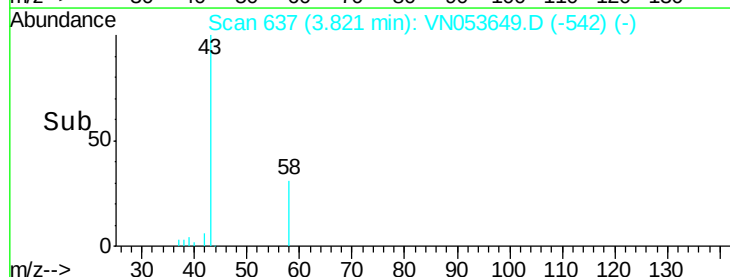
3000

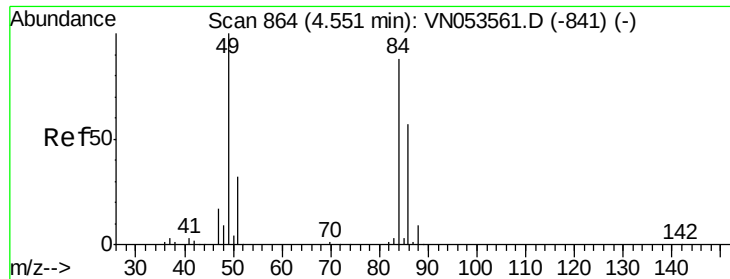
2000

1000

0

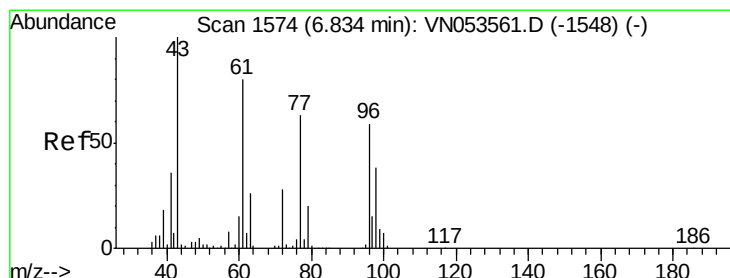
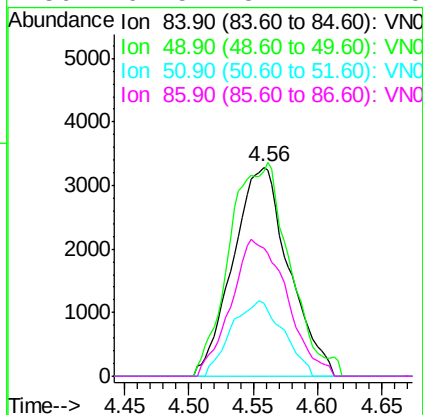
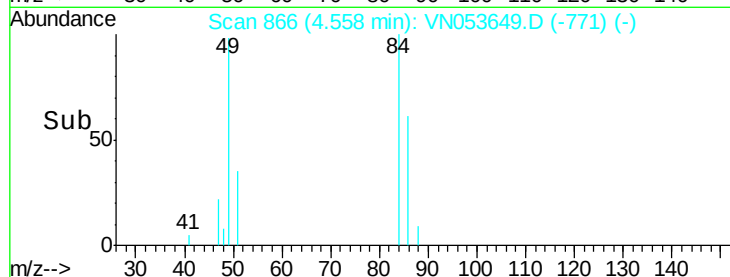
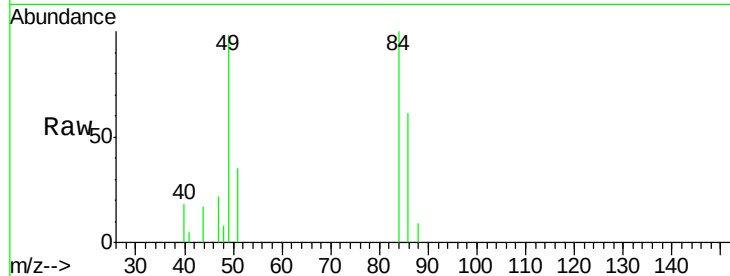
Time-->





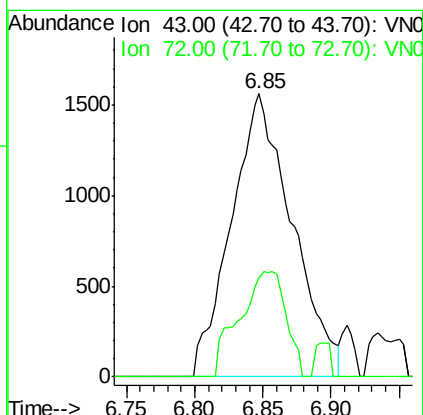
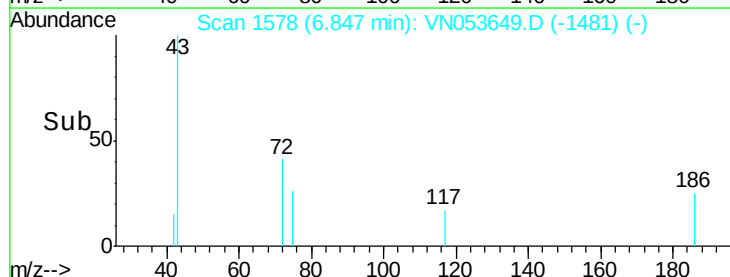
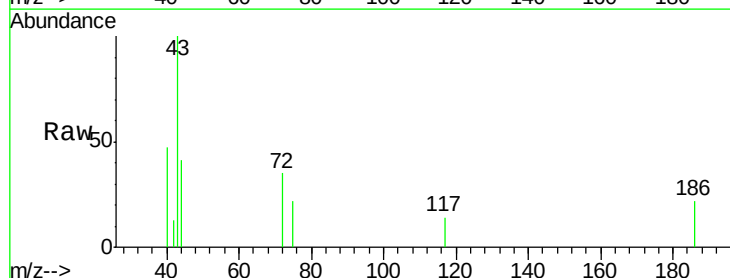
#20
Methvlene Chloride
Concen: 1.200 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053649.D
Acq: 7 Feb 2019 12:19

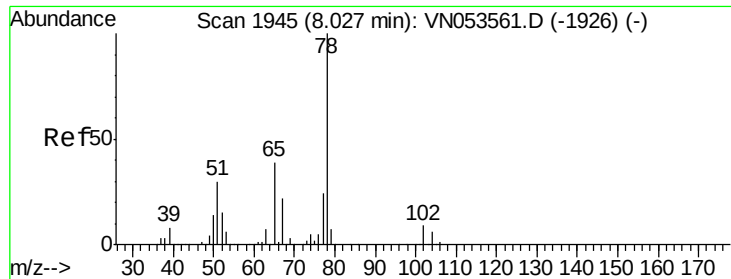
Tot Ion:	84	Resp:	9916
Ion	Ratio	Lower	Upper
84	100		
49	98.1	94.3	141.5
51	34.8	29.4	44.2
86	61.5	51.4	77.0



#25
2-Butanone
Concen: 1.721 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053649.D
Acq: 7 Feb 2019 12:19

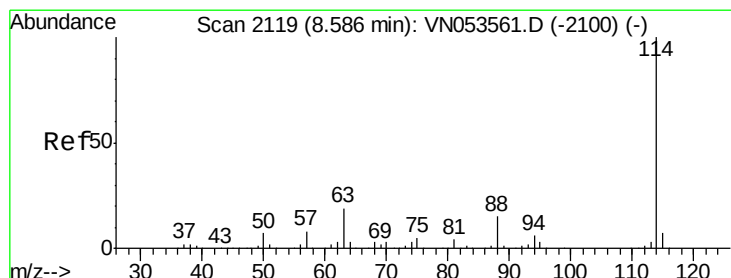
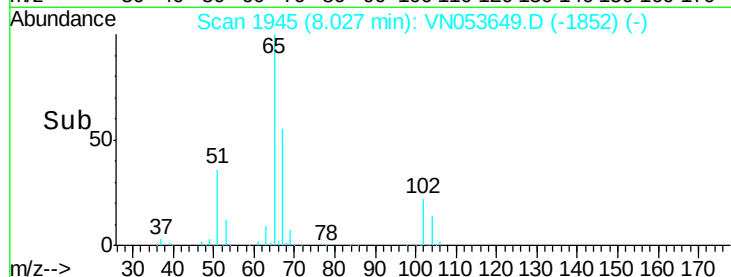
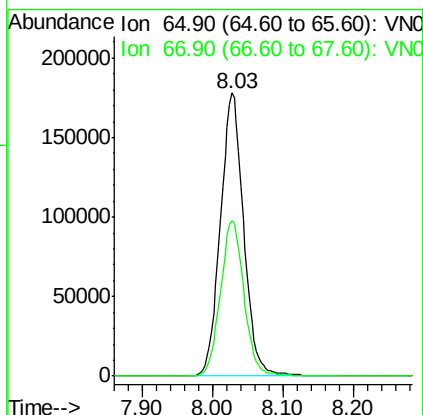
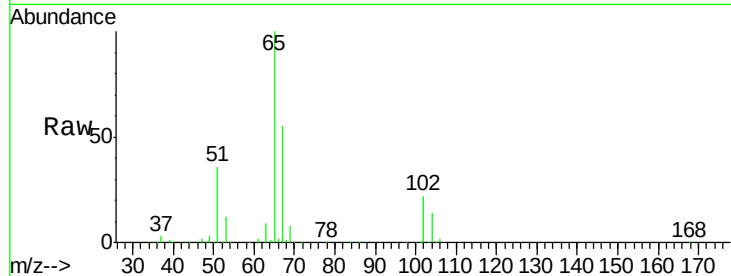
Tgt Ion:	43	Resp:	4835
Ion	Ratio	Lower	Upper
43	100		
72	35.1	22.0	33.0#





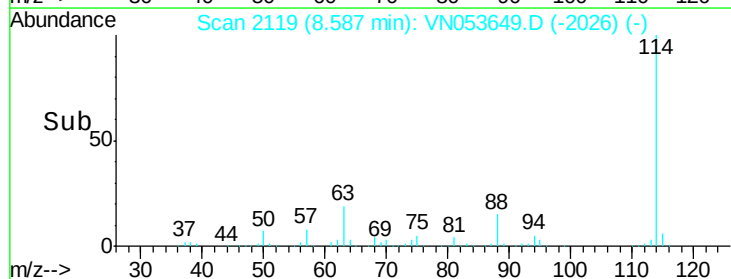
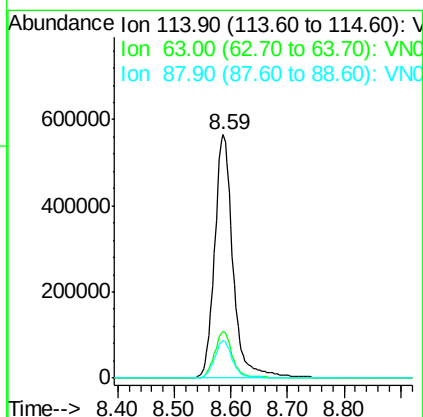
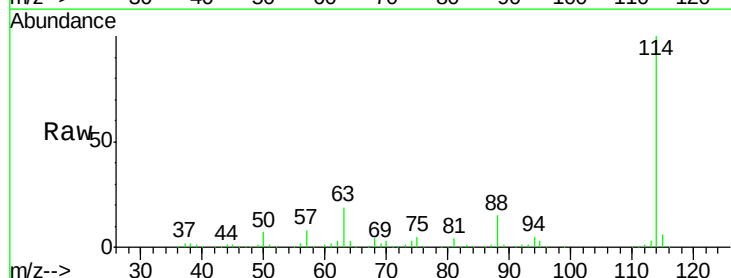
#33
 1,2-Dichloroethane-d4
 Concen: 53.434 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053649.D
 Acq: 7 Feb 2019 12:19

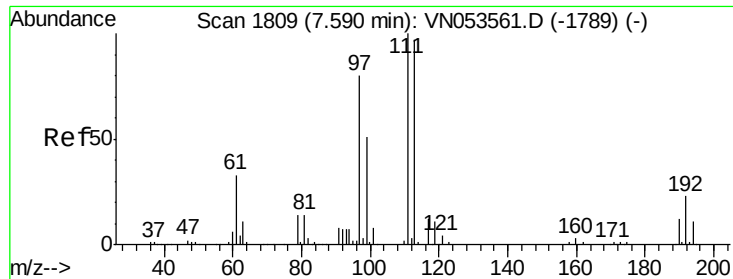
Tot Ion: 65 Resp: 410445
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053649.D
 Acq: 7 Feb 2019 12:19

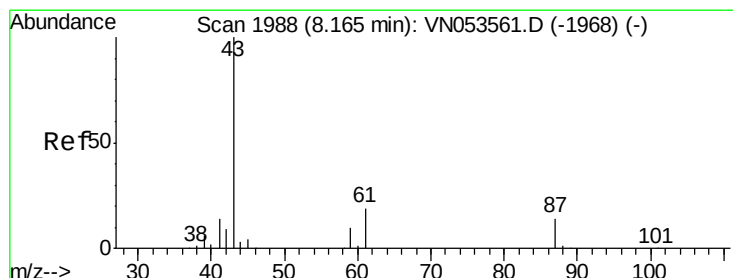
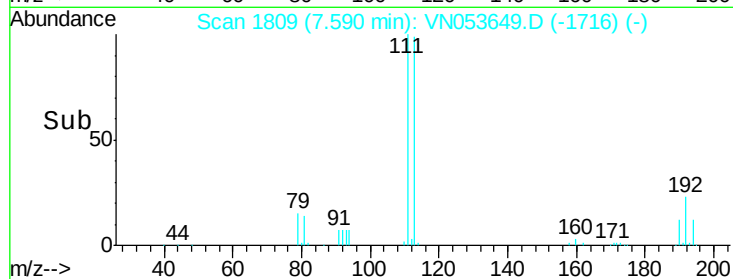
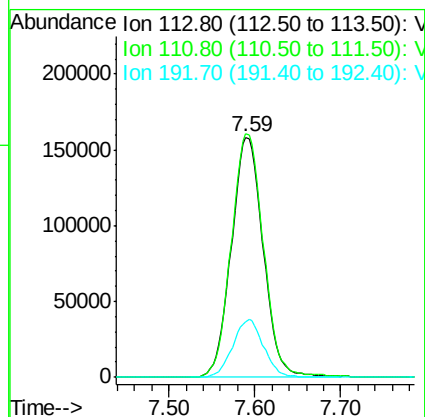
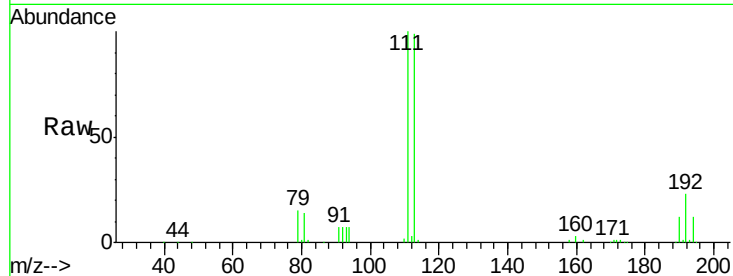
Tgt Ion: 114 Resp: 1277445
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.4 0.0 30.4





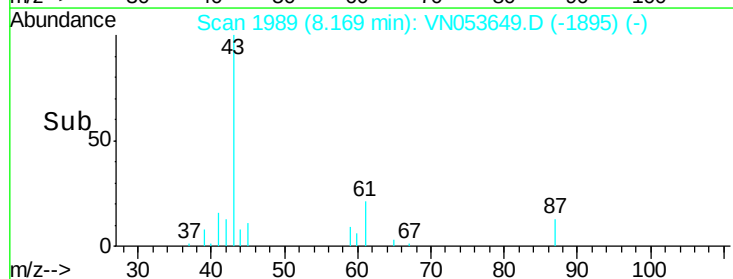
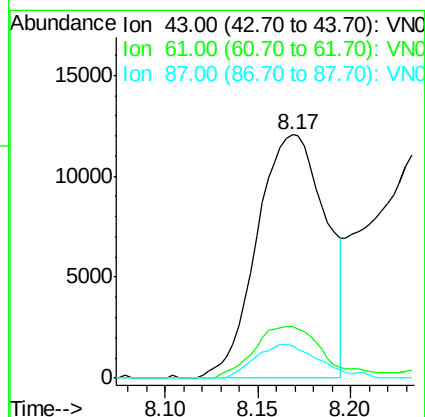
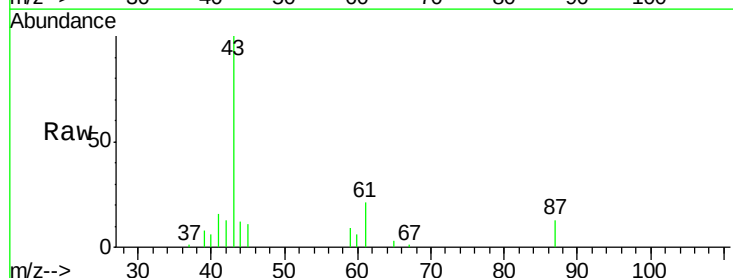
#35
 Dibromofluoromethane
 Concen: 50.488 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053649.D
 Acq: 7 Feb 2019 12:19

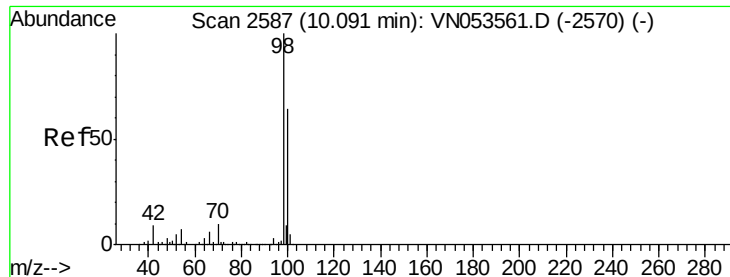
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	23.3	18.2	27.2



#43
 Isopropyl Acetate
 Concen: 2.512 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN053649.D
 Acq: 7 Feb 2019 12:19

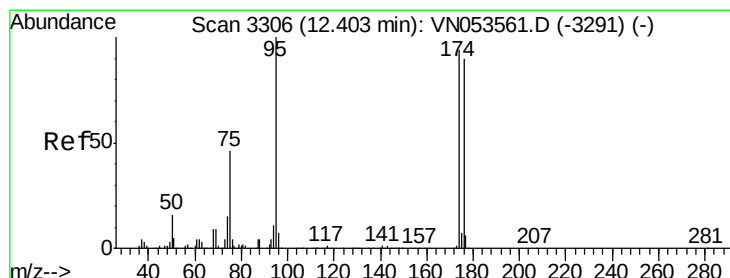
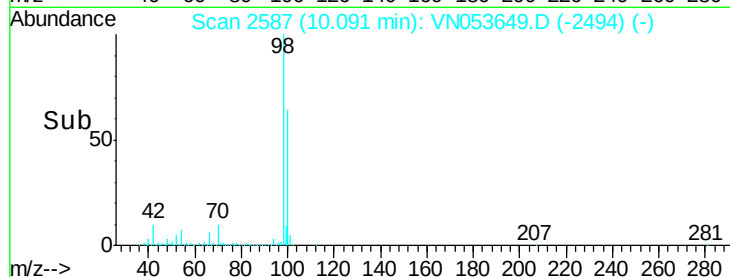
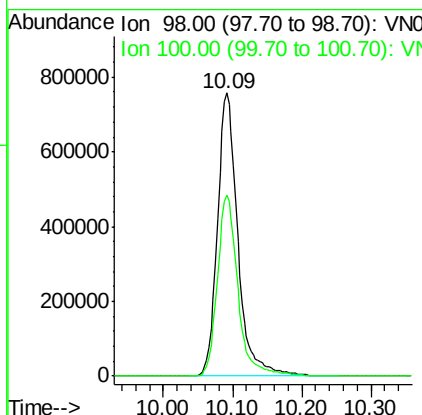
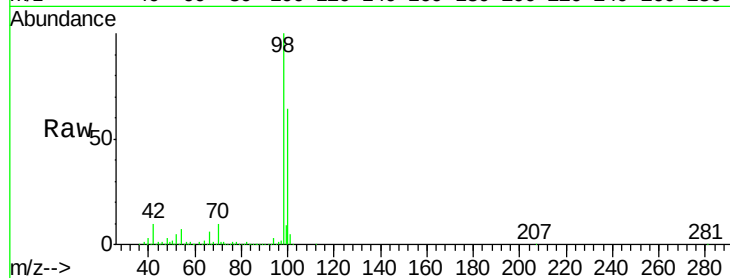
Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	23.9	35.9#
87	12.8	11.0	16.6





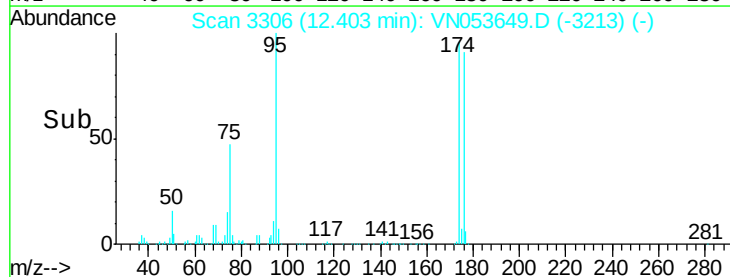
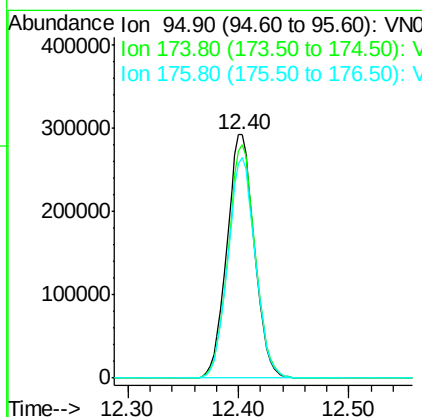
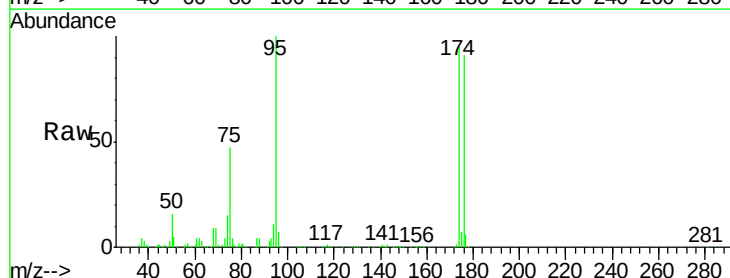
#50
Toluene-d8
Concen: 51.054 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053649.D
Acq: 7 Feb 2019 12:19

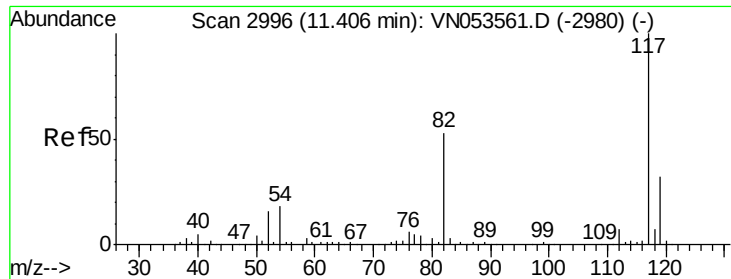
Tot Ion: 98 Resp: 1547343
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.765 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053649.D
Acq: 7 Feb 2019 12:19

Tgt Ion: 95 Resp: 503038
Ion Ratio Lower Upper
95 100
174 94.8 0.0 183.2
176 90.3 0.0 177.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

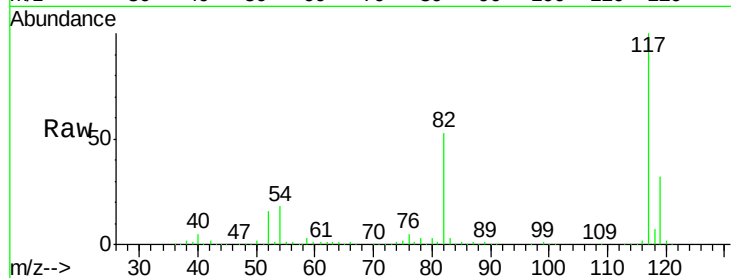
Delta R.T. 0.00 min

Lab File: VN053649.D

Acq: 7 Feb 2019 12:19

Tot Ion:117 Resp: 1163841

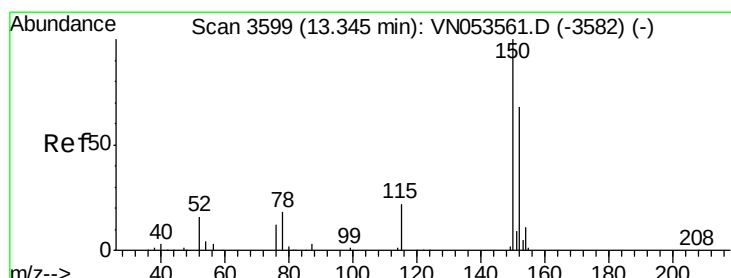
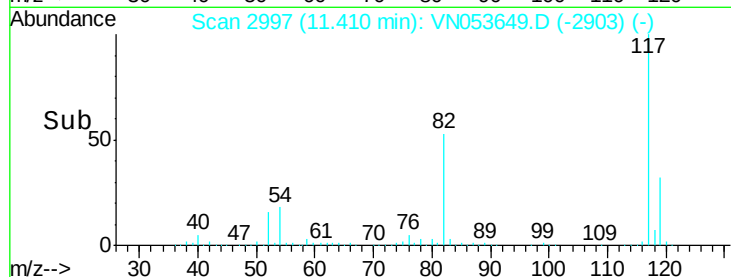
Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.9	64.3
119	32.3	26.0	39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

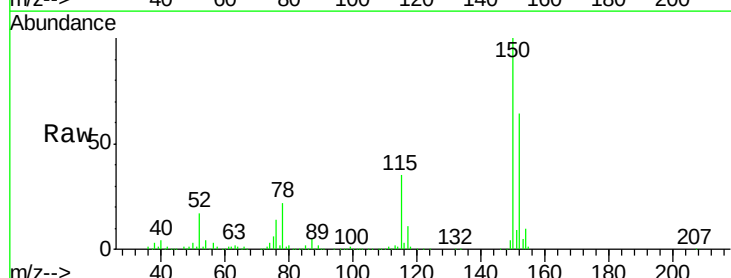
Delta R.T. -0.00 min

Lab File: VN053649.D

Acq: 7 Feb 2019 12:19

Tgt Ion:152 Resp: 470501

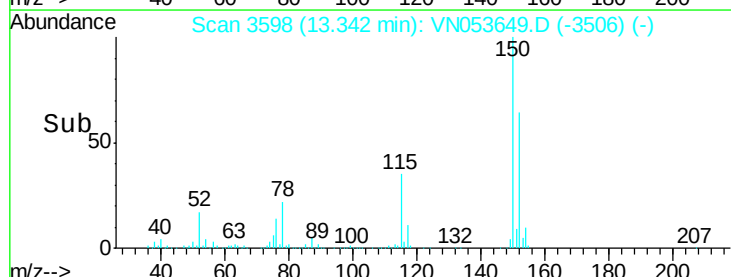
Ion	Ratio	Lower	Upper
152	100		
115	55.0	27.8	83.4
150	156.6	0.0	349.0

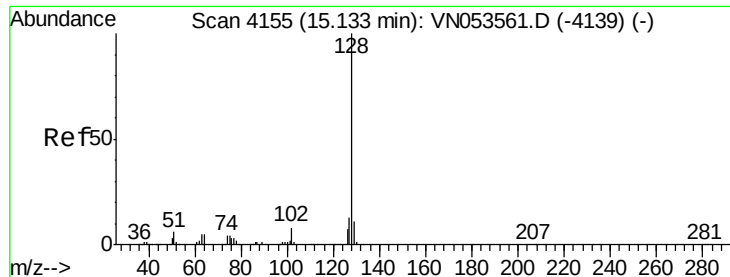


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

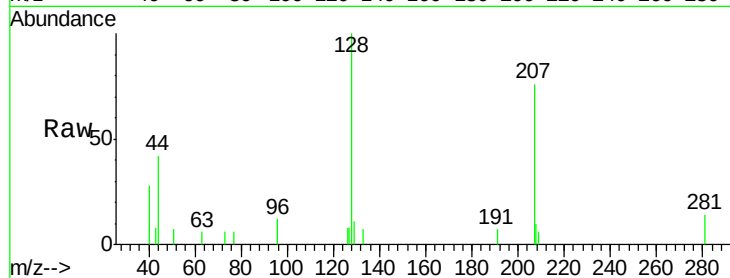
Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 1.974 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053649.D
Acq: 7 Feb 2019 12:19

Tot Ion:128 Resp: 5099
Ion Ratio Lower Upper
128 100
127 6.2 10.3 15.5#
129 5.6 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

