

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070218\
 Data File : VN049683.D
 Acq On : 2 Jul 2018 21:12
 Operator : MD\SY
 Sample : PB110744 ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

Quant Time: Jul 03 05:16:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1174794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1962955	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1595035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	621529	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	833158	53.70	ug/l	0.00
Spiked Amount			Recovery	=	107.40%	
35) Dibromofluoromethane	7.59	113	700423	47.73	ug/l	0.00
Spiked Amount			Recovery	=	95.46%	
50) Toluene-d8	10.09	98	2601762	45.29	ug/l	0.00
Spiked Amount			Recovery	=	90.58%	
62) 4-Bromofluorobenzene	12.41	95	745566	38.02	ug/l	0.00
Spiked Amount			Recovery	=	76.04%	

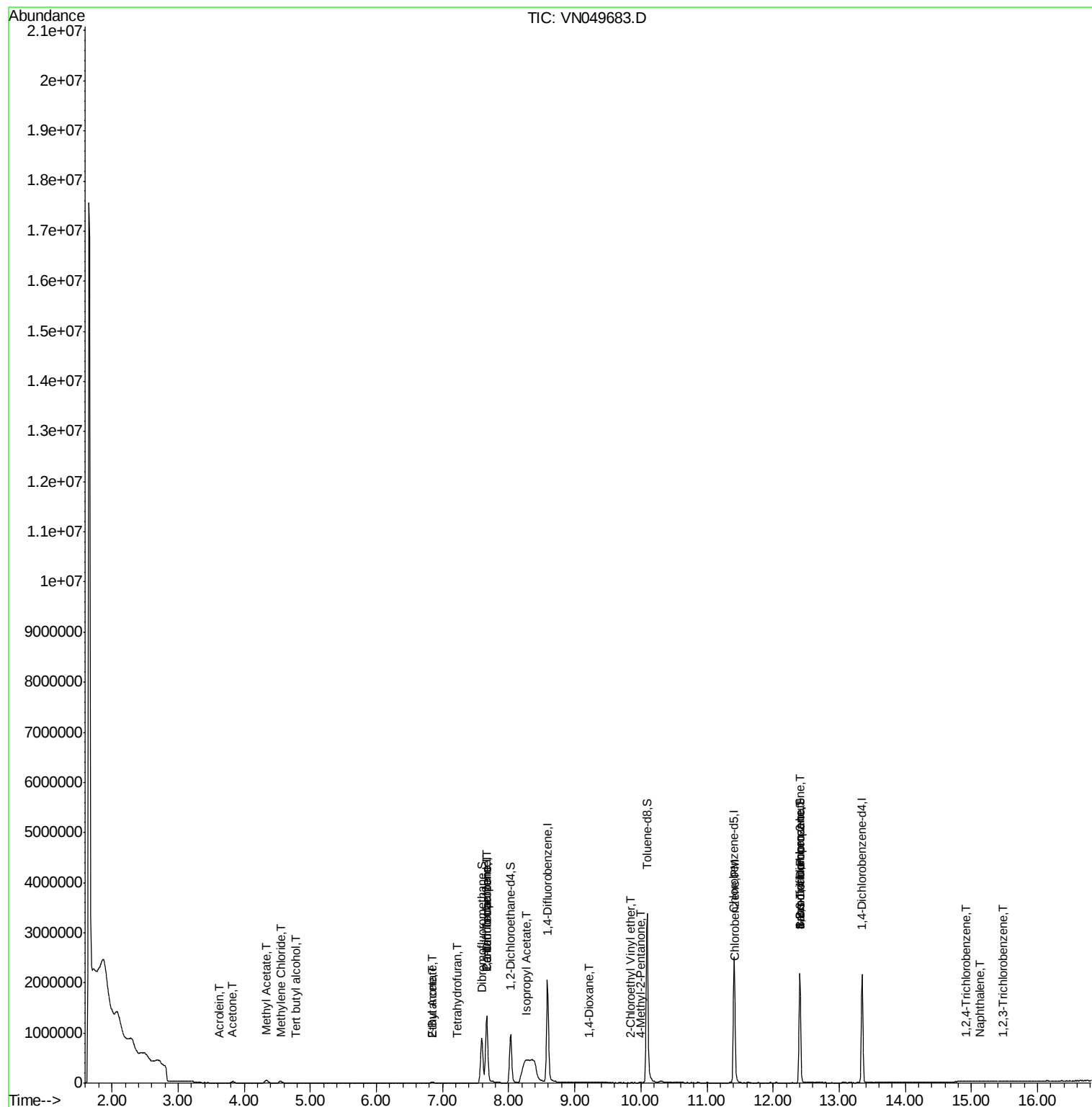
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	316	0.35	ug/l #	72
13) Acrolein	3.61	56	1146	1.38	ug/l #	31
16) Acetone	3.82	43	49177	8.05	ug/l	100
17) Carbon Disulfide	4.05	76	2122	Below Cal	#	75
18) Methyl Acetate	4.33	43	114359	3.23	ug/l	97
20) Methylene Chloride	4.55	84	21043	1.32	ug/l	90
25) 2-Butanone	6.86	43	6545	1.27	ug/l	100
29) Tetrahydrofuran	7.22	42	2075	0.63	ug/l #	55
31) Cyclohexane	7.73	56	894	Below Cal		91
36) 1,1-Dichloropropene	7.67	75	85119	3.85	ug/l #	48
37) Ethyl Acetate	6.86	43	6545	0.51	ug/l #	74
38) Carbon Tetrachloride	7.67	117	105688	4.92	ug/l #	17
43) Isopropyl Acetate	8.26	43	628572	24.28	ug/l #	63
49) 1,4-Dioxane	9.23	88	60	0.39	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4336	0.34	ug/l #	79
58) 2-Chloroethyl Vinyl ether	9.85	63	67	10.83	ug/l #	48
65) Chlorobenzene	11.43	112	8649	0.21	ug/l	98
71) Bromoform	12.41	173	6350	0.64	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.49	83	30	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	367156	36.83	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	367156	125.10	ug/l #	13
87) 1,3-Dichlorobenzene	13.29	146	101	Below Cal	#	25
88) 1,4-Dichlorobenzene	13.36	146	697	Below Cal	#	1
91) 1,2-Dichlorobenzene	13.65	146	204	Below Cal	#	74
92) 1,2-Dibromo-3-Chloropropan	14.26	75	577	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.93	180	159	2.42	ug/l #	43
95) Naphthalene	15.14	128	923	4.07	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.47	180	29	1.65	ug/l #	1

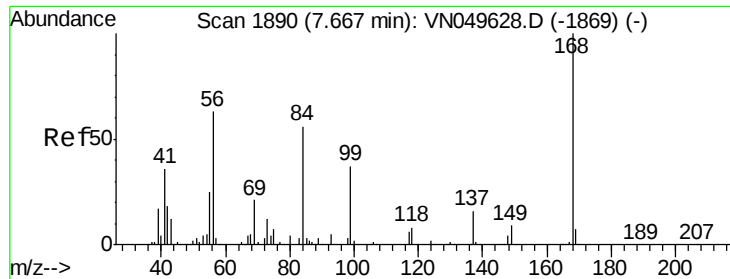
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN049683.D
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BFB

Quant Time: Jul 03 05:16:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

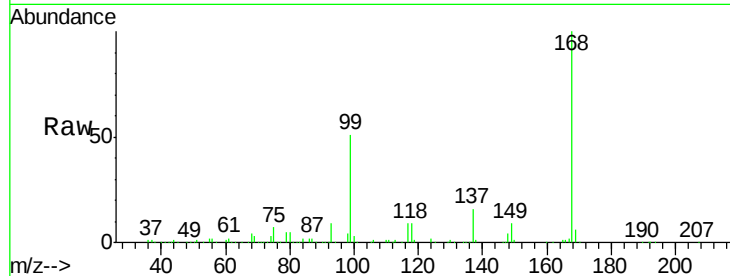
Instrument :
MSVOA_N
ClientSampled :
BFB

Tot Ion:168 Resp: 1174794

Ion Ratio Lower Upper

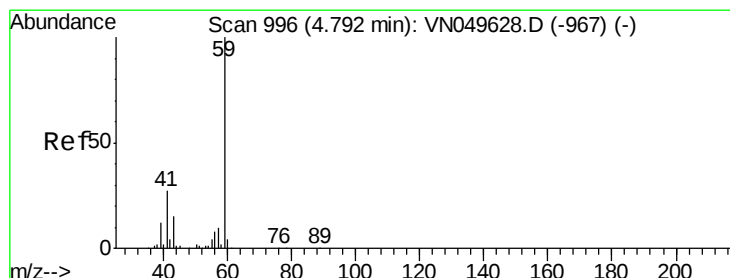
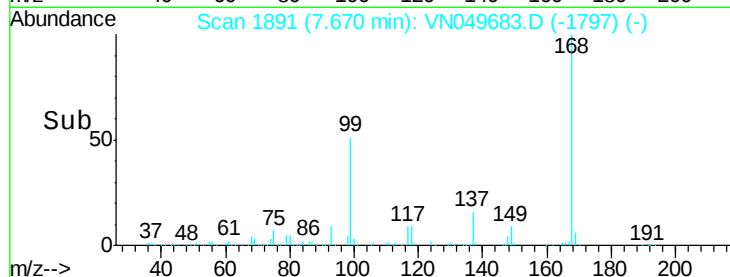
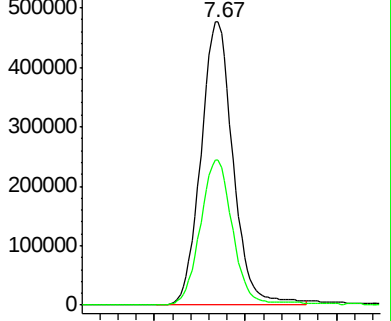
168 100

99 51.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#11

Tert butyl alcohol

Concen: 0.35 ug/l

RT: 4.79 min Scan# 994

Delta R.T. -0.01 min

Lab File: VN049683.D

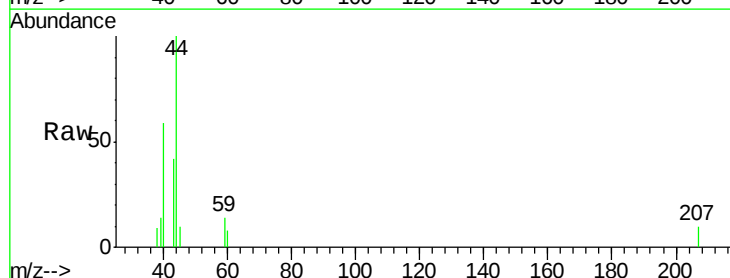
Acq: 2 Jul 2018 21:12

Tgt Ion: 59 Resp: 316

Ion Ratio Lower Upper

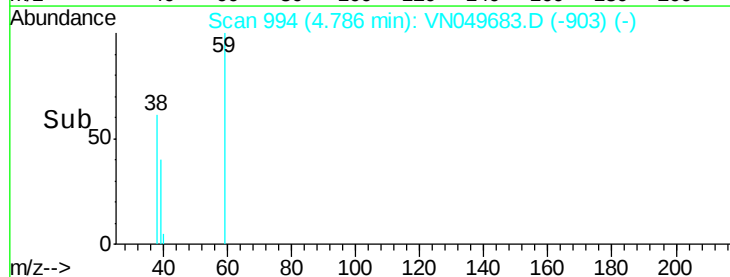
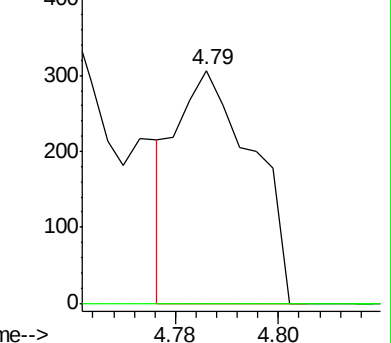
59 100

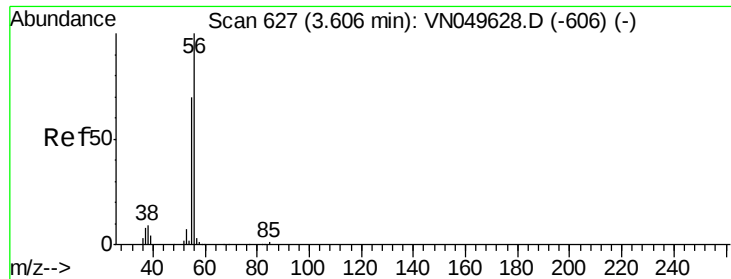
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 1.38 ug/l

RT: 3.61 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

Instrument :

MSVOA_N

ClientSampled :

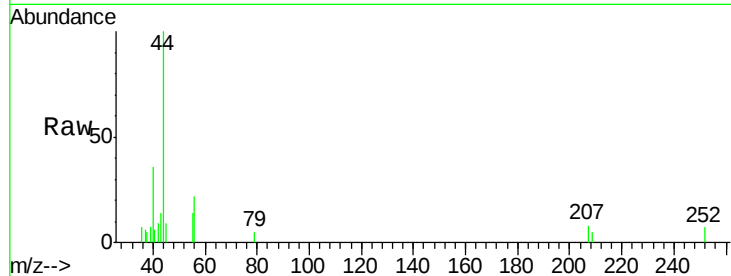
BFB

Tot Ion: 56 Resp: 1146

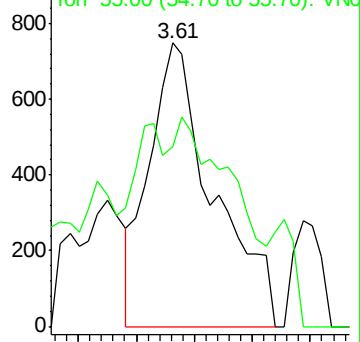
Ion Ratio Lower Upper

56 100

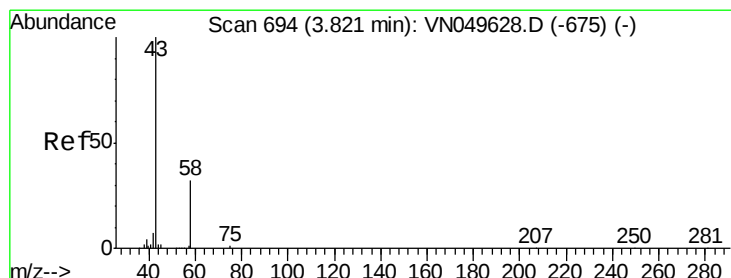
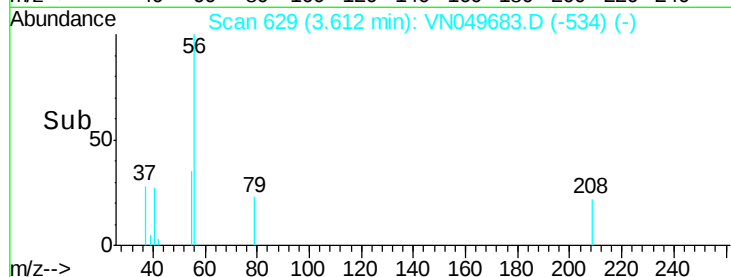
55 13.2 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN049628.D (-606) (-)



Time-->



#16

Acetone

Concen: 8.05 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049683.D

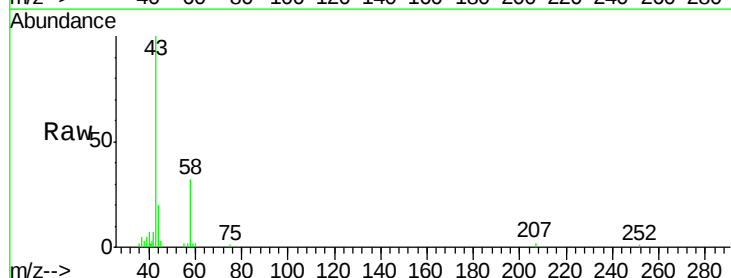
Acq: 2 Jul 2018 21:12

Tgt Ion: 43 Resp: 49177

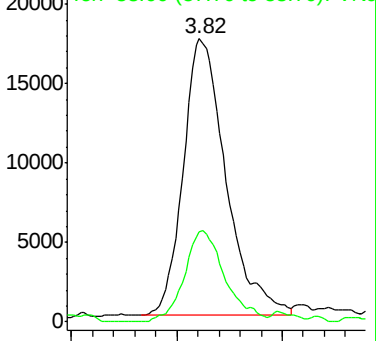
Ion Ratio Lower Upper

43 100

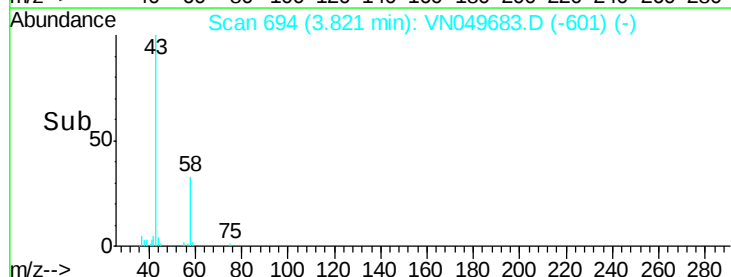
58 32.7 25.9 38.9

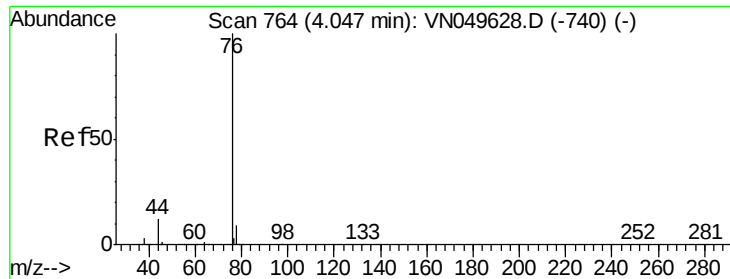


Abundance Ion 43.00 (42.70 to 43.70): VN049628.D (-675) (-)



Time-->

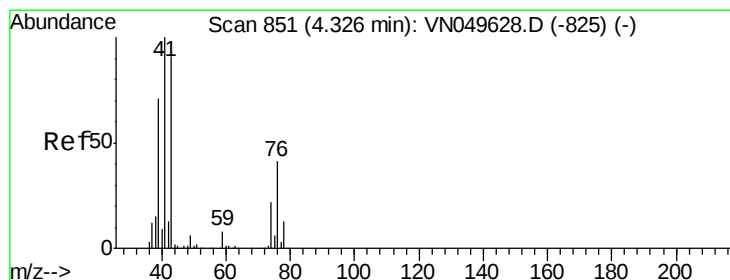
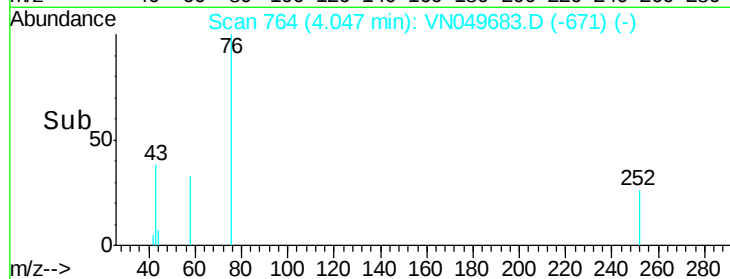
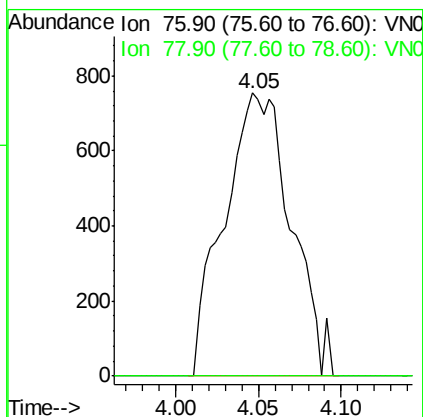
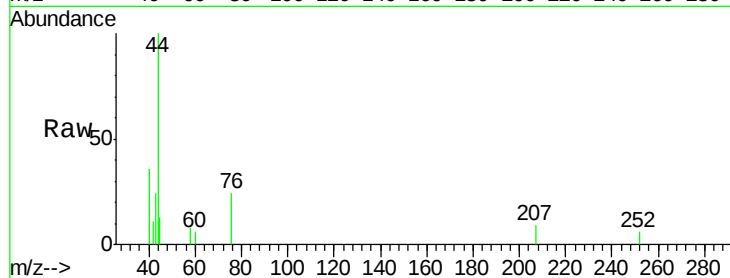




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.05 min Scan# 764
Delta R.T. 0.00 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

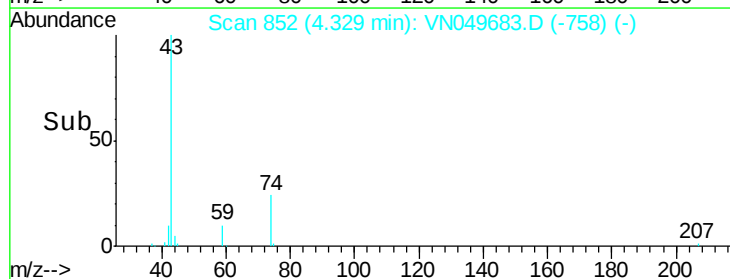
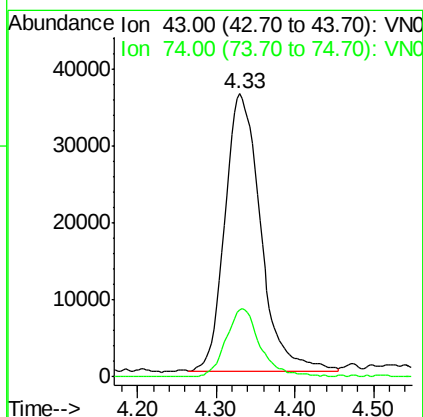
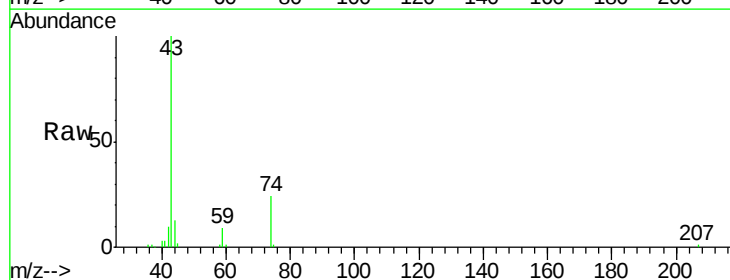
Instrument :
MSVOA_N
ClientSampled :
BFB

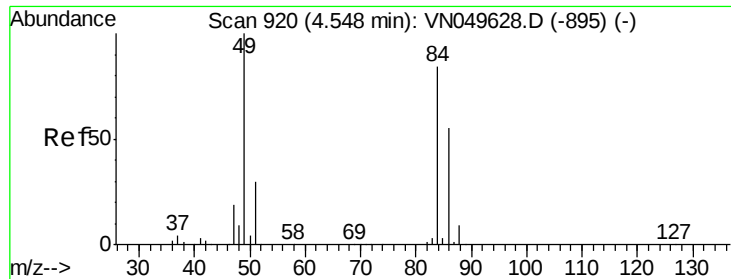
Tot Ion: 76 Resp: 2122
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 3.23 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

Tgt Ion: 43 Resp: 114359
Ion Ratio Lower Upper
43 100
74 23.4 19.8 29.8

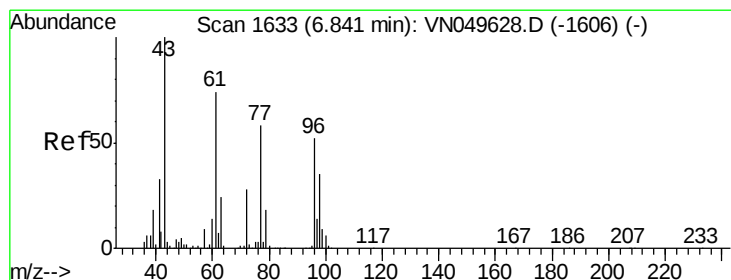
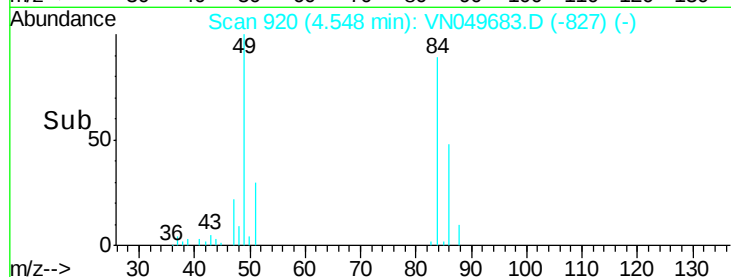
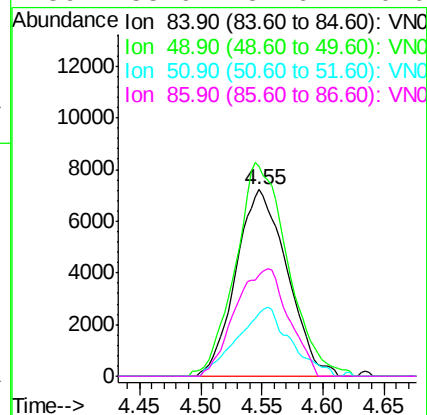
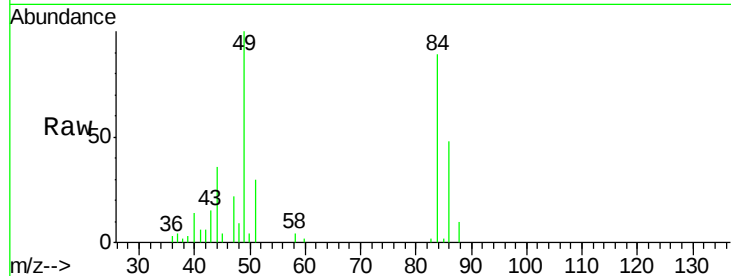




#20
Methvlene Chloride
Concen: 1.32 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

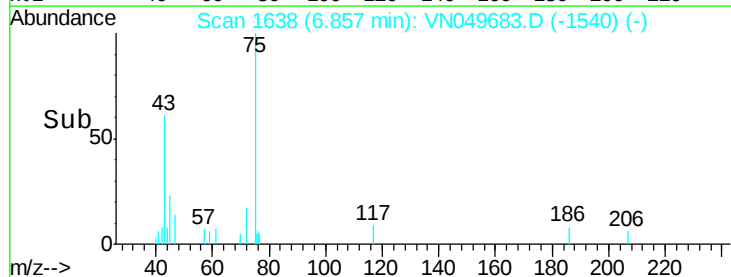
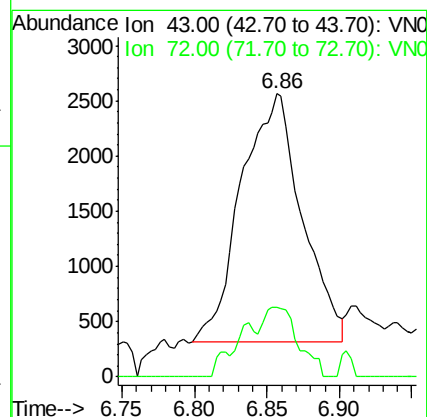
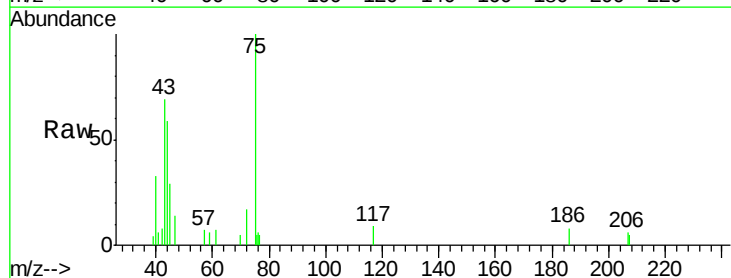
Instrument :
MSVOA_N
ClientSampled :
BFB

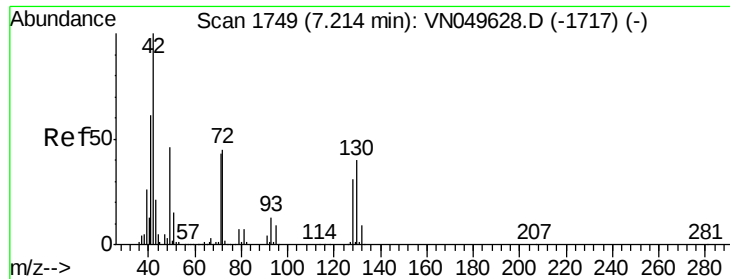
Tot Ion: 84 Resp: 21043
Ion Ratio Lower Upper
84 100
49 109.5 95.4 143.2
51 33.4 28.4 42.6
86 53.9 52.6 79.0



#25
2-Butanone
Concen: 1.27 ug/l
RT: 6.86 min Scan# 1638
Delta R.T. 0.02 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

Tgt Ion: 43 Resp: 6545
Ion Ratio Lower Upper
43 100
72 27.8 22.1 33.1





#29

Tetrahydrofuran

Concen: 0.63 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

Instrument :

MSVOA_N

ClientSampled :

BFB

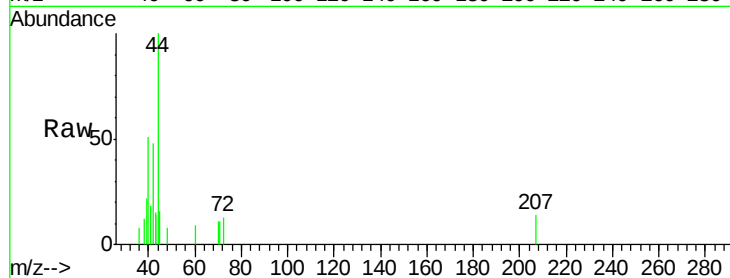
Tot Ion: 42 Resp: 2075

Ion Ratio Lower Upper

42 100

72 13.9 35.6 53.4#

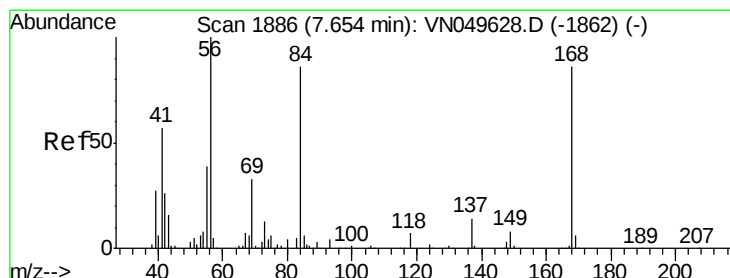
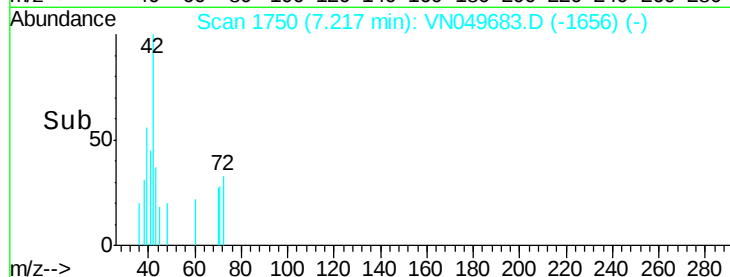
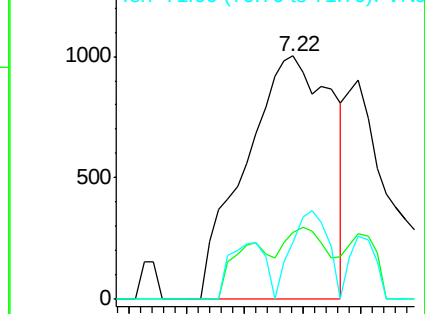
71 15.1 34.0 51.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: Below Cal

RT: 7.73 min Scan# 1909

Delta R.T. 0.07 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

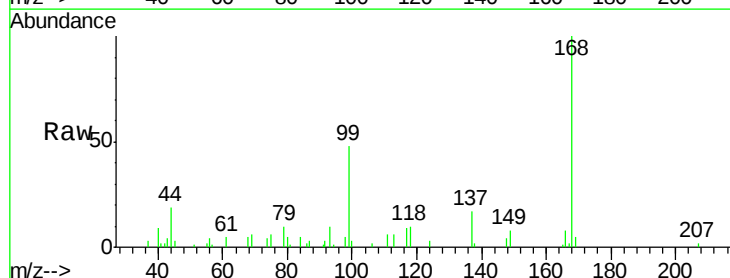
Tgt Ion: 56 Resp: 894

Ion Ratio Lower Upper

56 100

69 37.6 26.6 40.0

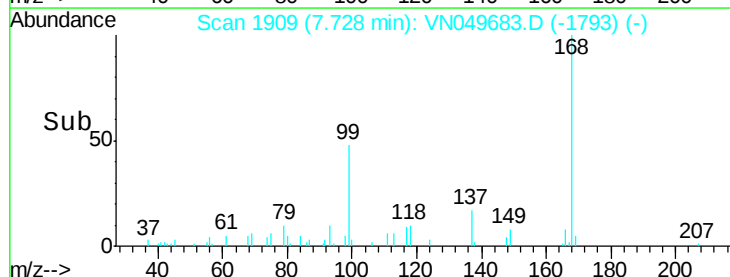
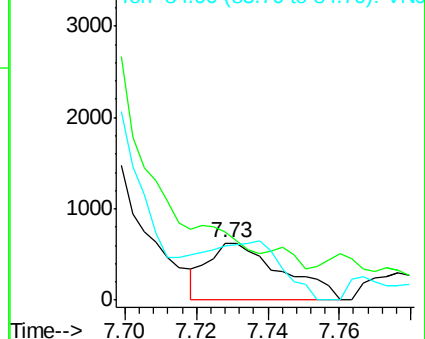
84 94.6 69.0 103.6

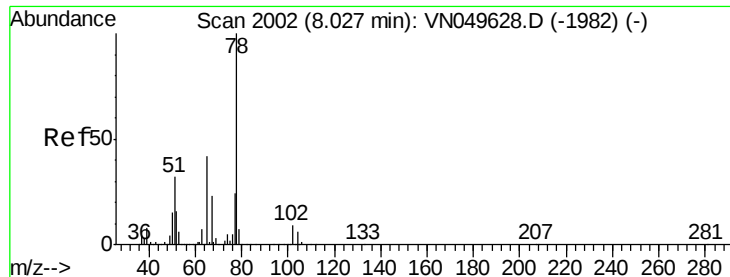


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

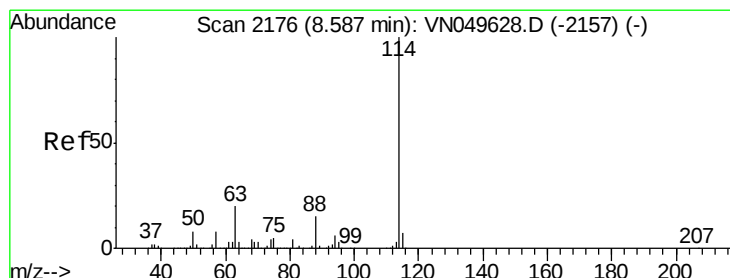
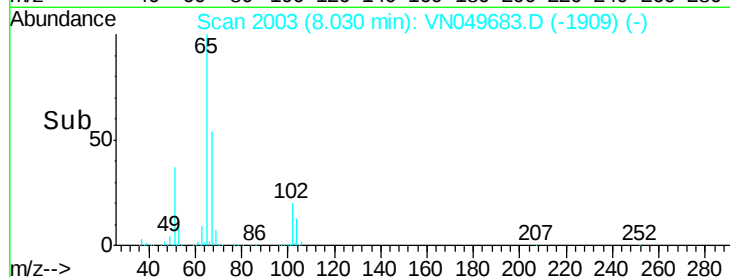
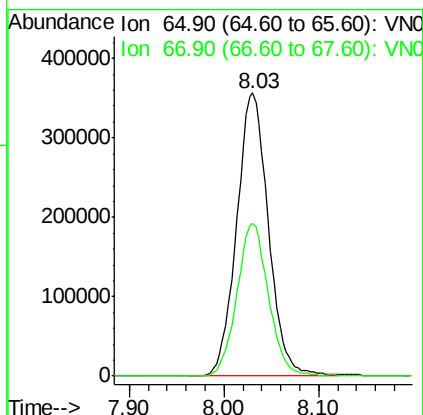
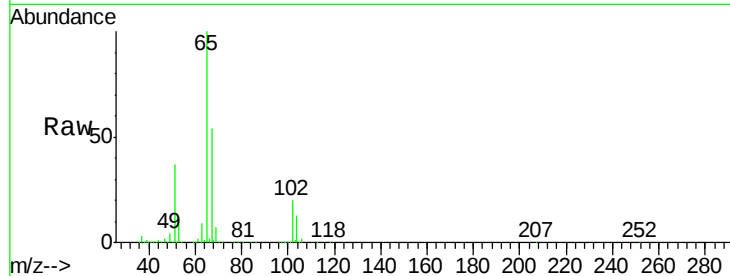




#33
 1,2-Dichloroethane-d4
 Concen: 53.70 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

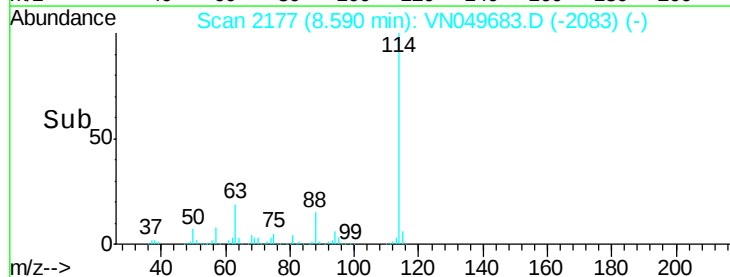
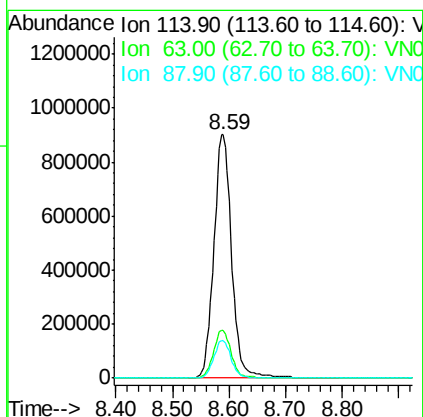
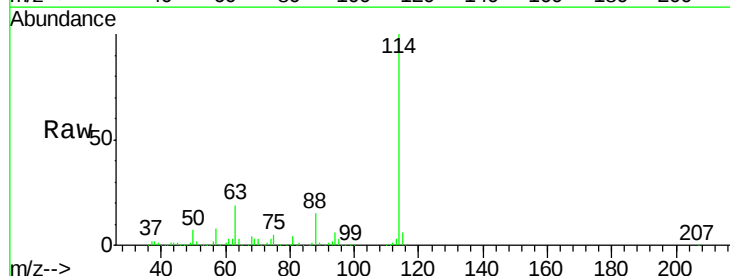
Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

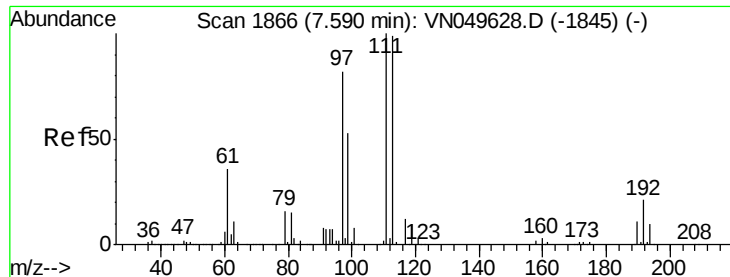
Tot Ion: 65 Resp: 833158
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

Tgt Ion: 114 Resp: 1962955
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.8
 88 15.4 0.0 30.6

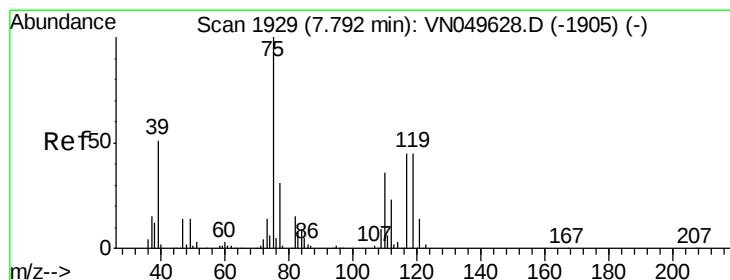
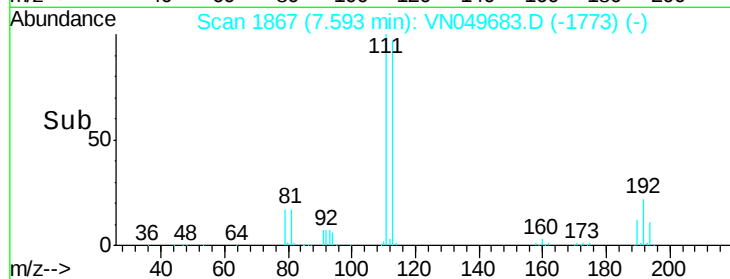
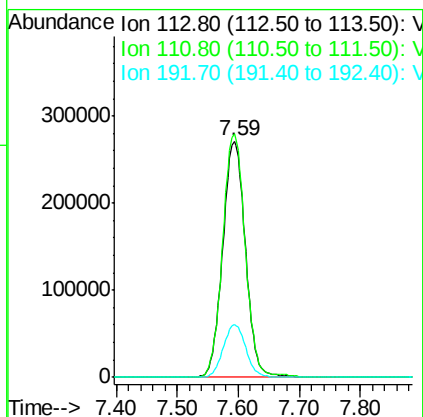
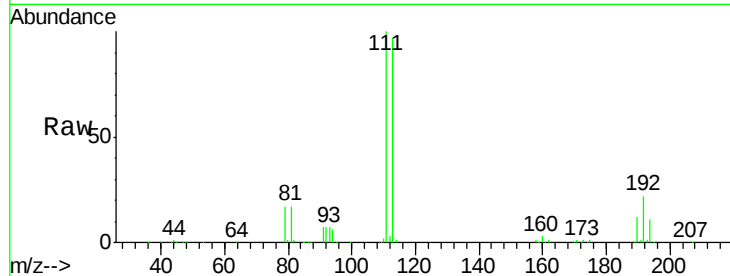




#35
 Dibromofluoromethane
 Concen: 47.73 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

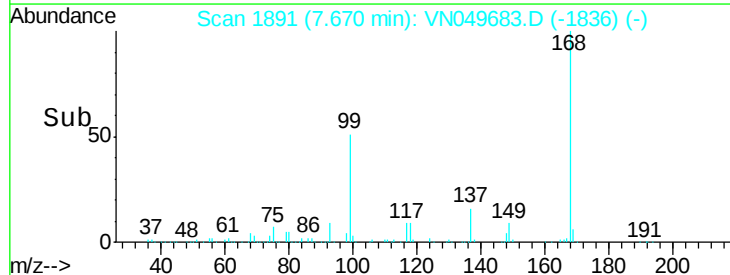
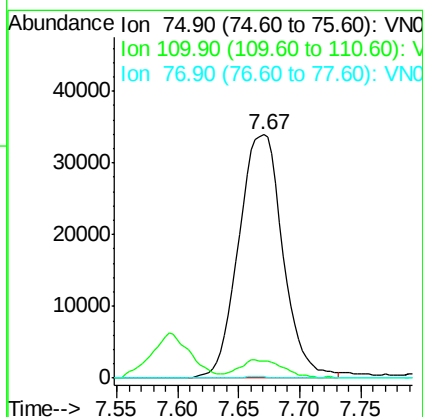
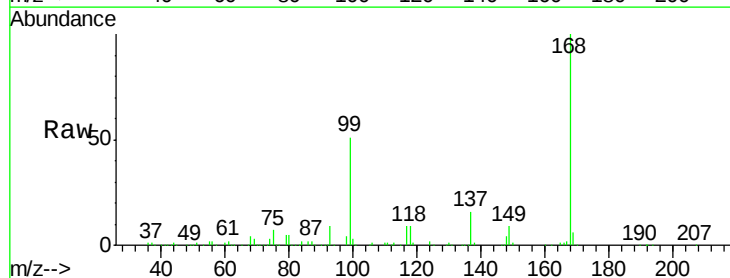
Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

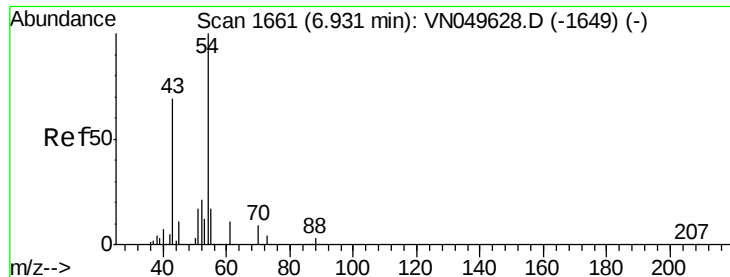
Tot Ion:113 Resp: 700423
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.8 122.8
 192 22.1 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.85 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

Tgt Ion: 75 Resp: 85119
 Ion Ratio Lower Upper
 75 100
 110 7.5 18.1 54.4#
 77 0.2 24.9 37.3#

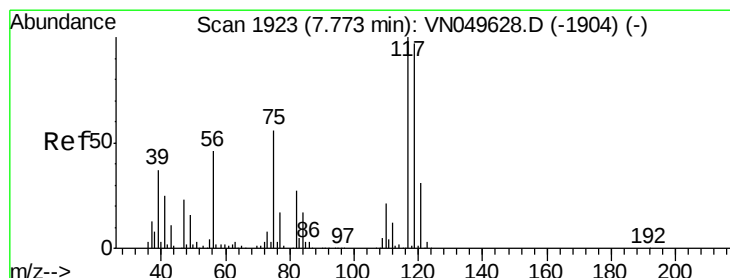
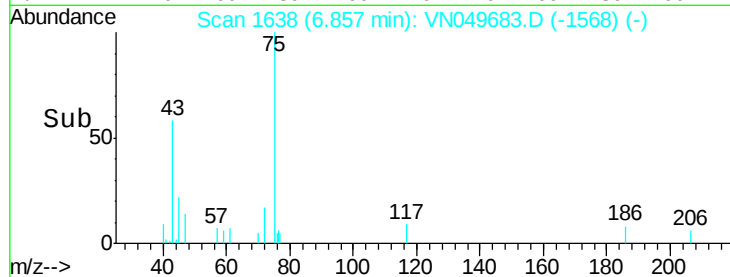
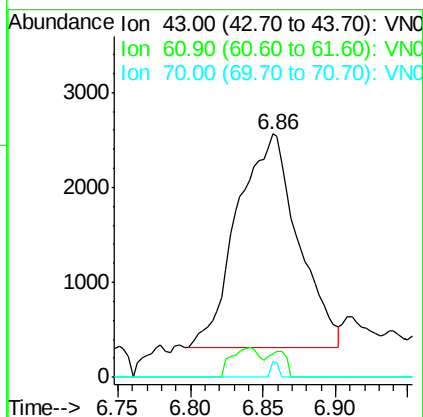
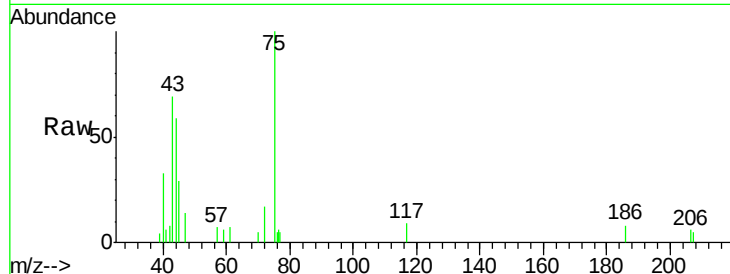




#37
Ethyl Acetate
Concen: 0.51 ug/l
RT: 6.86 min Scan# 1638
Delta R.T. -0.07 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

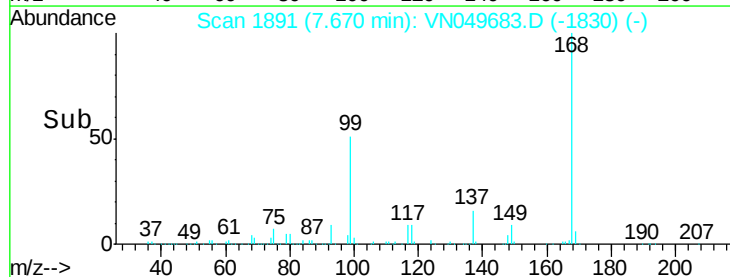
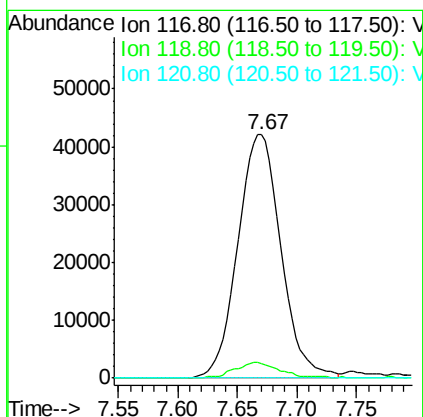
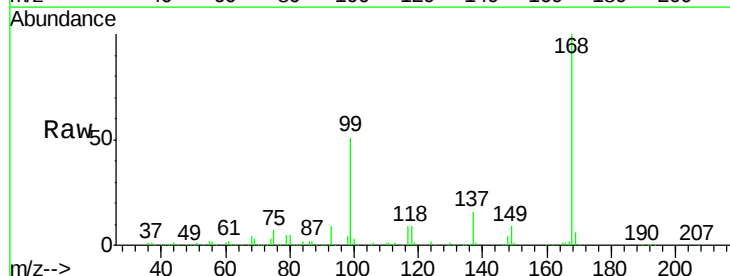
Instrument :
MSVOA_N
ClientSampleId :
BFB

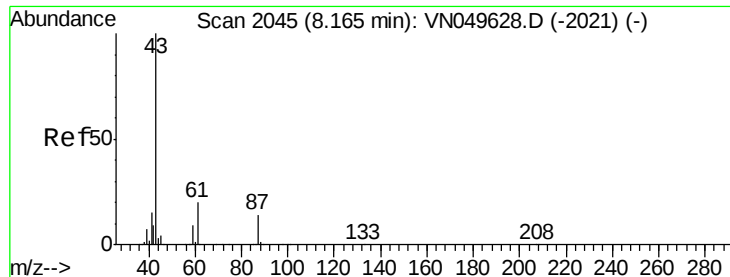
Tot Ion: 43 Resp: 6545
Ion Ratio Lower Upper
43 100
61 3.6 11.7 17.5#
70 1.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 4.92 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.10 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

Tgt Ion: 117 Resp: 105688
Ion Ratio Lower Upper
117 100
119 6.2 77.2 115.8#
121 0.0 25.0 37.6#



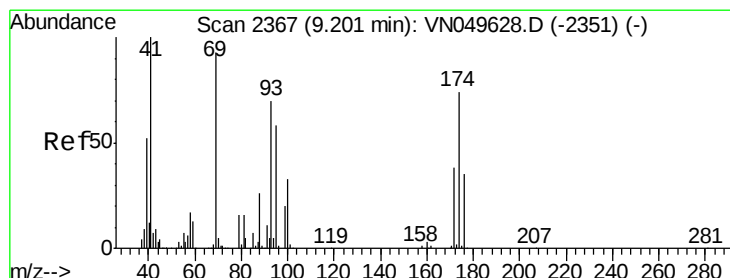
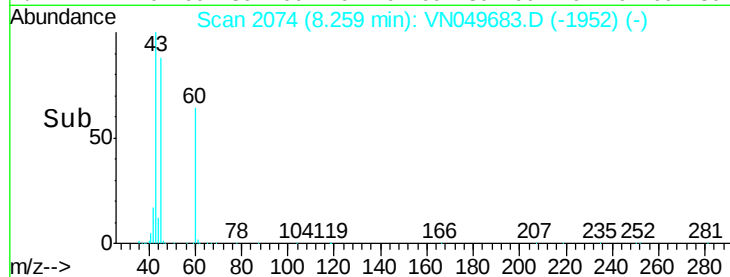
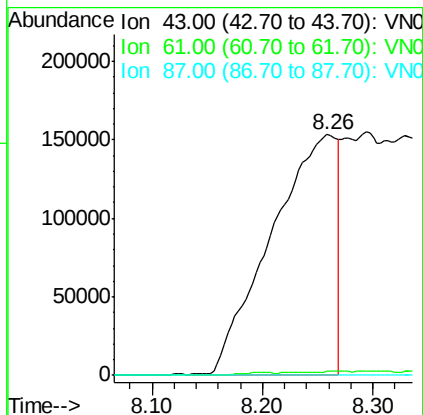
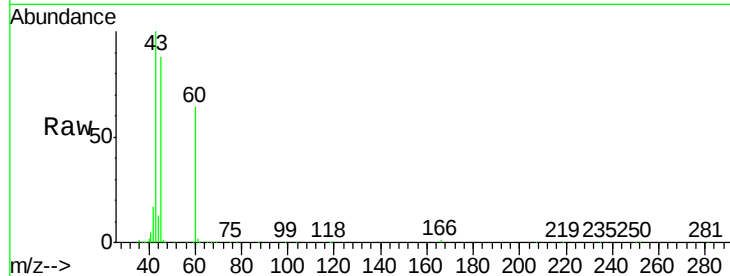


#43

Isopropyl Acetate
 Concen: 24.28 ug/l
 RT: 8.26 min Scan# 2074
 Delta R.T. 0.09 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

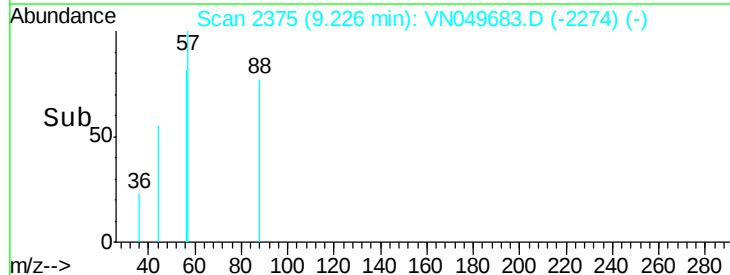
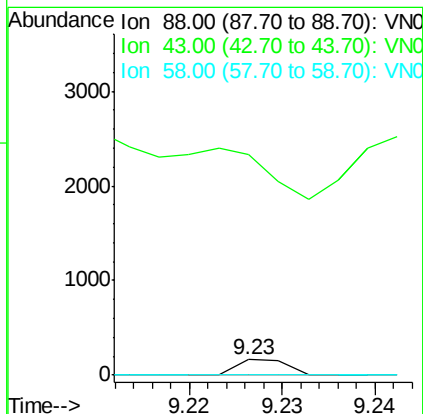
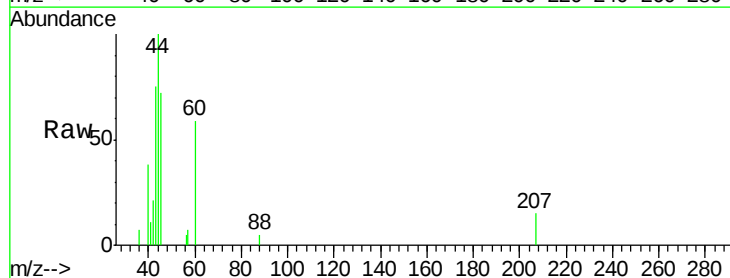
Tot Ion: 43 Resp: 628572
 Ion Ratio Lower Upper
 43 100
 61 0.2 14.9 22.3#
 87 0.0 10.0 15.0#

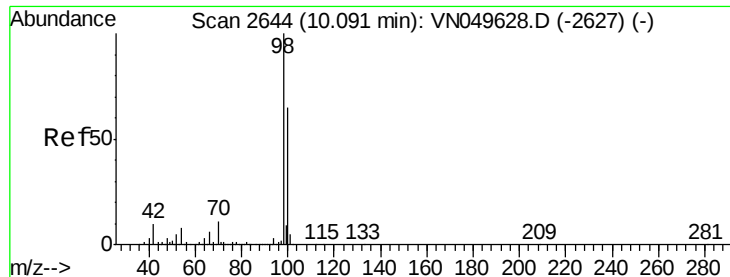


#49

1,4-Dioxane
 Concen: 0.39 ug/l
 RT: 9.23 min Scan# 2375
 Delta R.T. 0.03 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

Tgt Ion: 88 Resp: 60
 Ion Ratio Lower Upper
 88 100
 43 896.7 25.1 37.7#
 58 0.0 52.5 78.7#





#50

Toluene-d8

Concen: 45.29 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

Instrument :

MSVOA_N

ClientSampled :

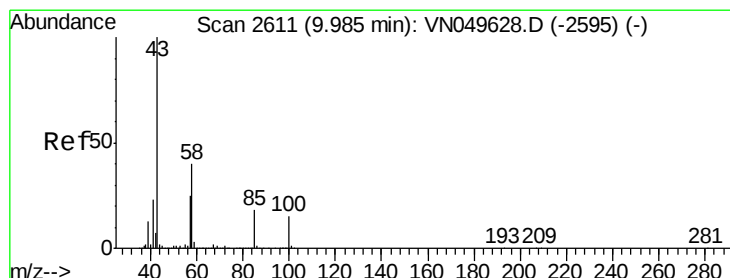
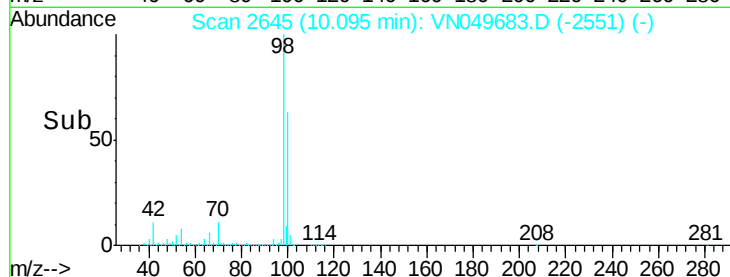
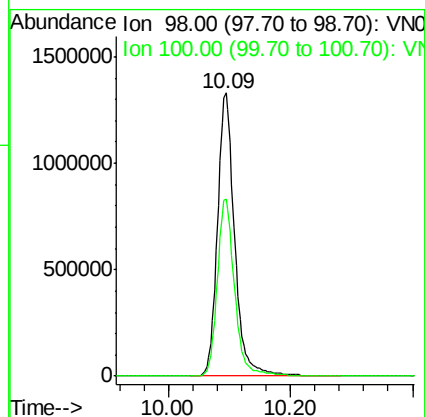
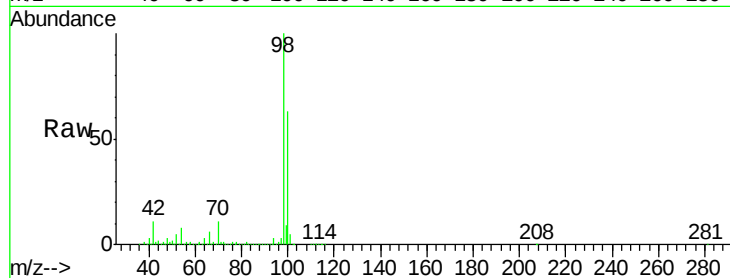
BFB

Tot Ion: 98 Resp: 2601762

Ion Ratio Lower Upper

98 100

100 63.1 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 0.34 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.01 min

Lab File: VN049683.D

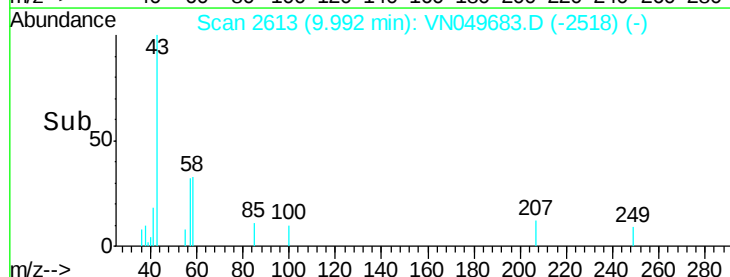
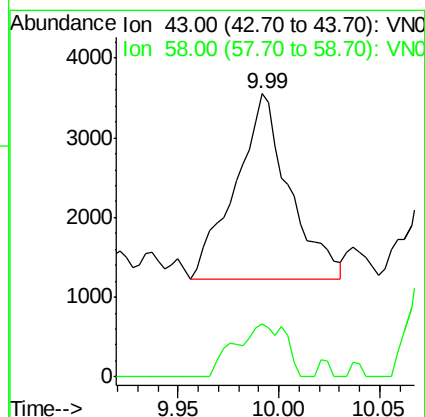
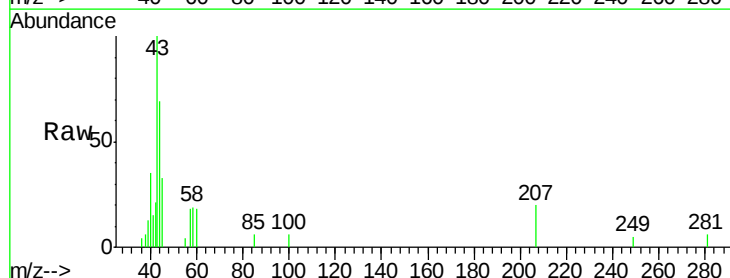
Acq: 2 Jul 2018 21:12

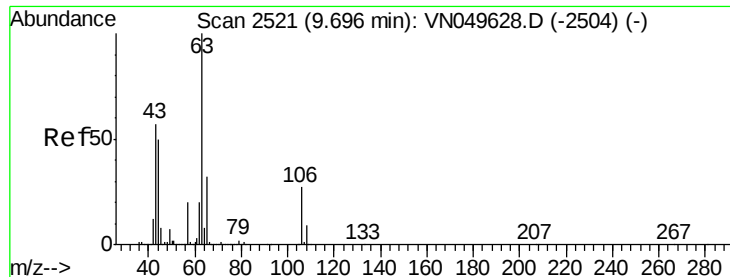
Tgt Ion: 43 Resp: 4336

Ion Ratio Lower Upper

43 100

58 27.0 31.8 47.8#

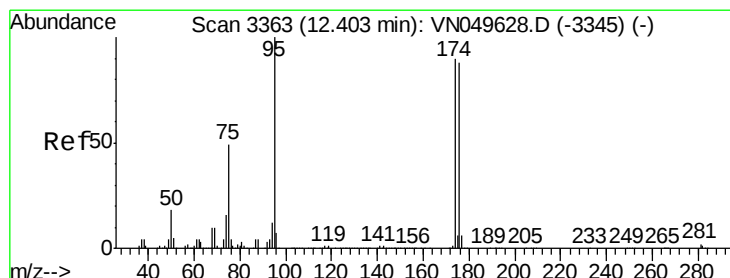
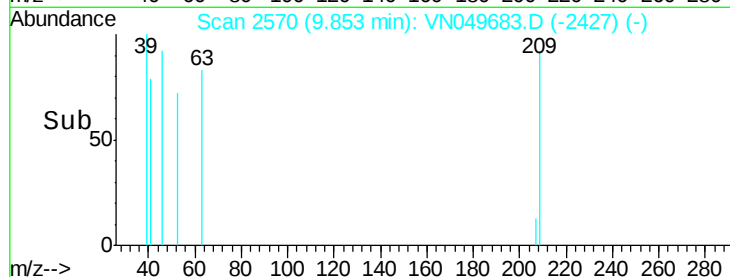
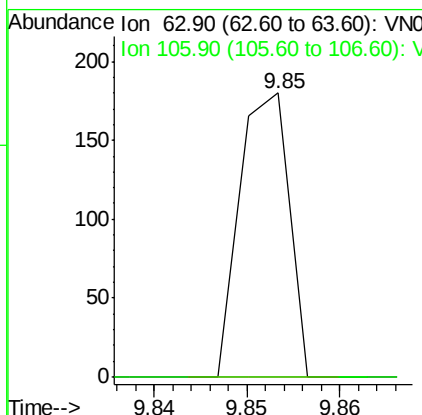
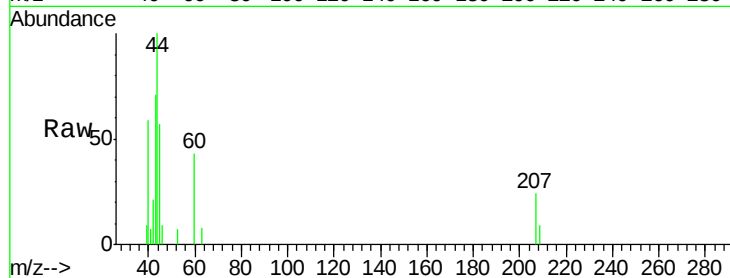




#58
2-Chloroethyl Vinyl ether
Concen: 10.83 ug/l
RT: 9.85 min Scan# 2570
Delta R.T. 0.16 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

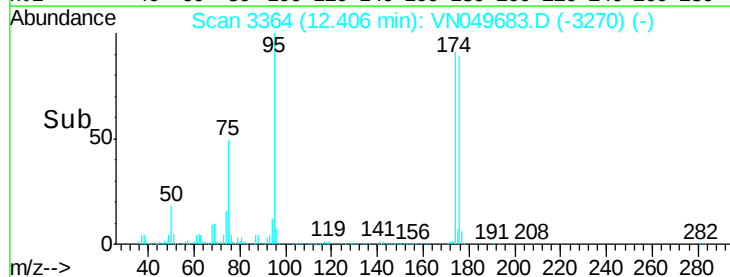
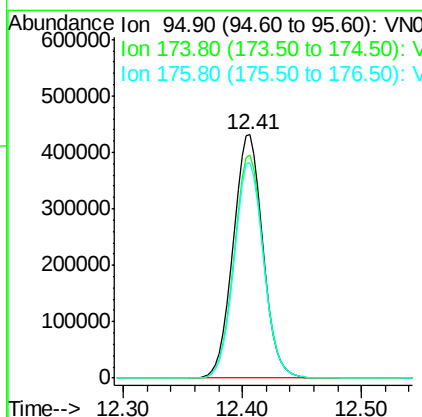
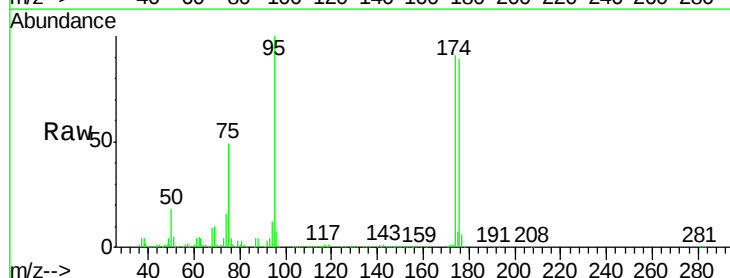
Instrument :
MSVOA_N
ClientSampleId :
BFB

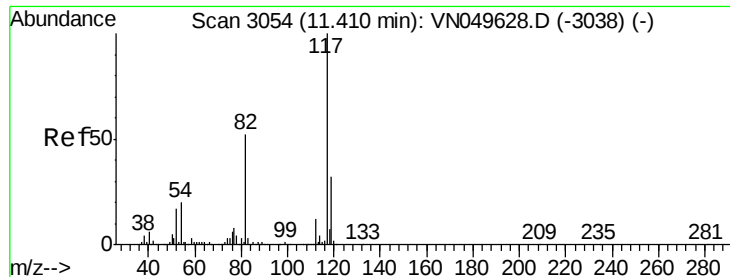
Tot Ion: 63 Resp: 67
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.8#



#62
4-Bromofluorobenzene
Concen: 38.02 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

Tgt Ion: 95 Resp: 745566
Ion Ratio Lower Upper
95 100
174 91.2 0.0 179.6
176 87.8 0.0 174.0

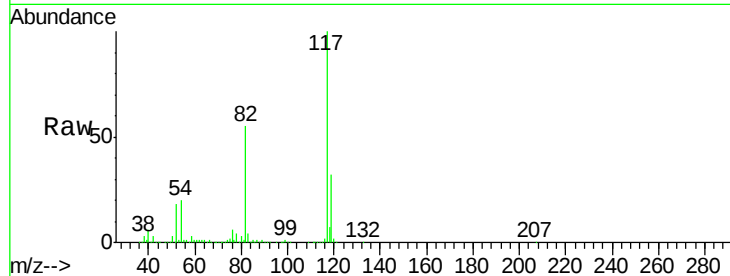




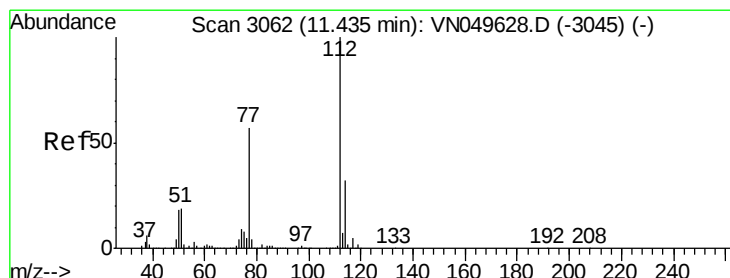
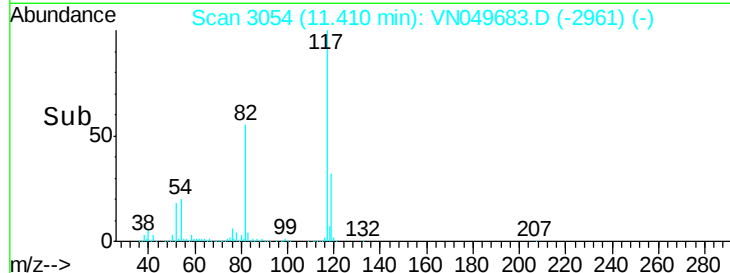
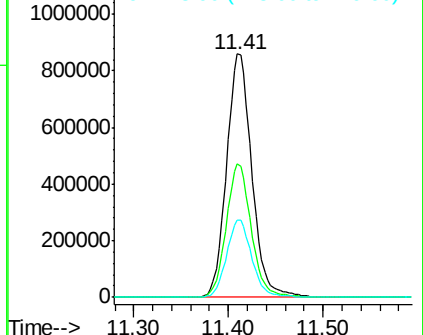
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

Instrument :
MSVOA_N
ClientSampled :
BFB

Tot Ion:117 Resp: 1595035
Ion Ratio Lower Upper
117 100
82 54.7 41.9 62.9
119 31.8 25.4 38.2

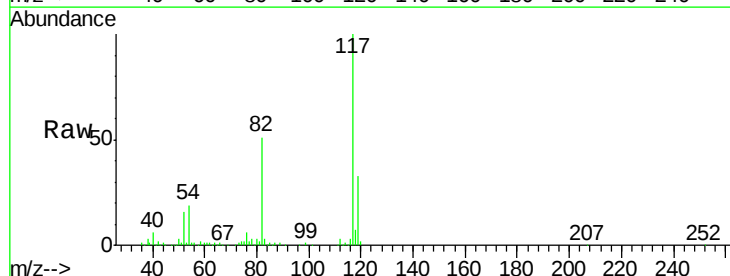


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

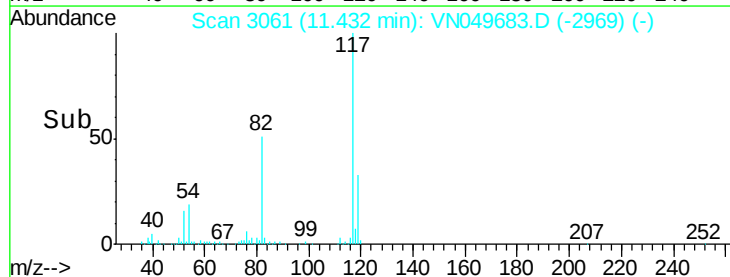
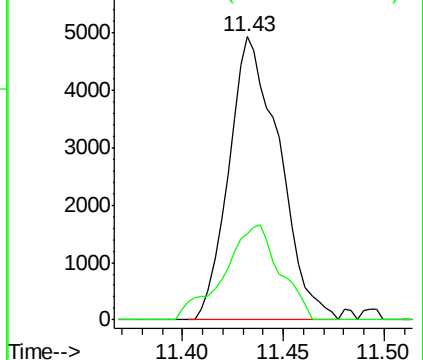


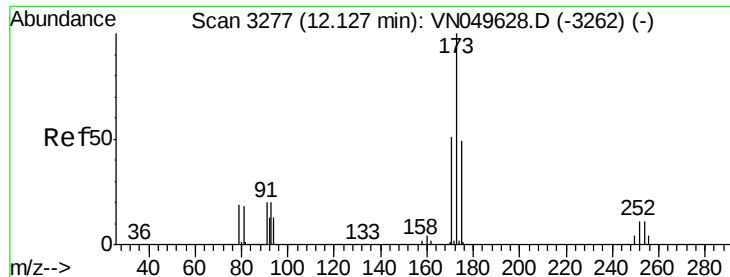
#65
Chlorobenzene
Concen: 0.21 ug/l
RT: 11.43 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

Tgt Ion:112 Resp: 8649
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.64 ug/l

RT: 12.41 min Scan# 3365

Delta R.T. 0.28 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

BFB

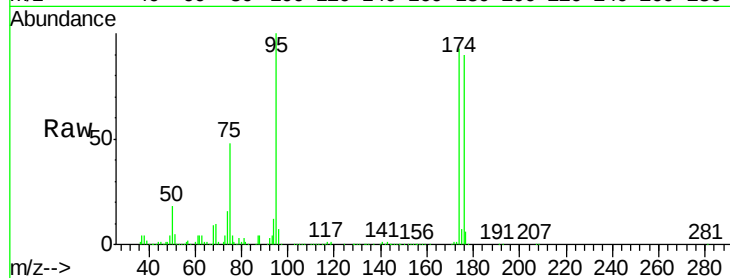
Tot Ion:173 Resp: 6350

Ion Ratio Lower Upper

173 100

175 625.1 24.6 73.8#

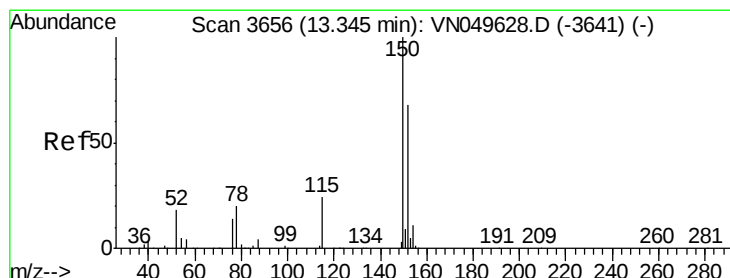
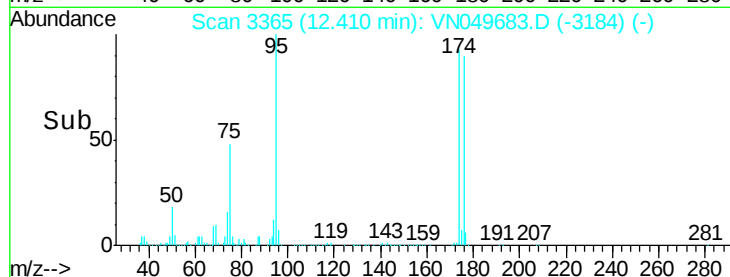
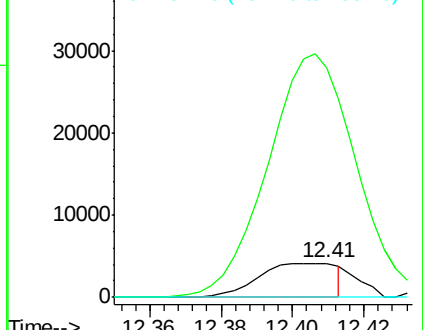
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

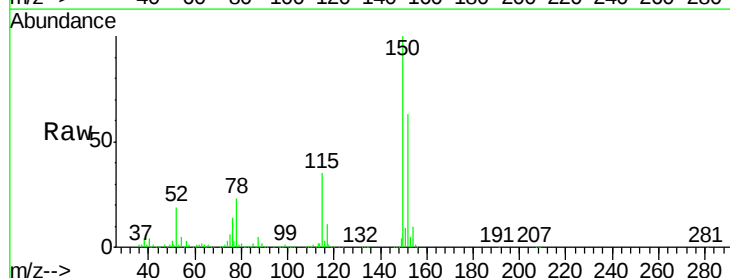
Tgt Ion:152 Resp: 621529

Ion Ratio Lower Upper

152 100

115 56.0 28.1 84.2

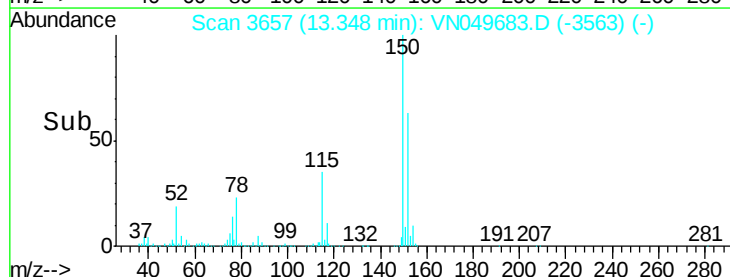
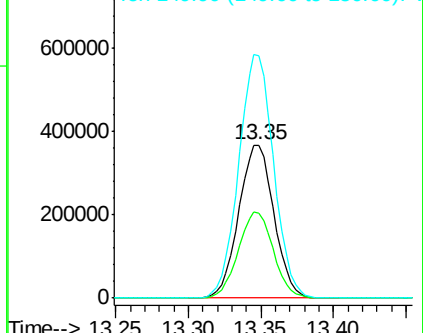
150 157.3 0.0 347.6

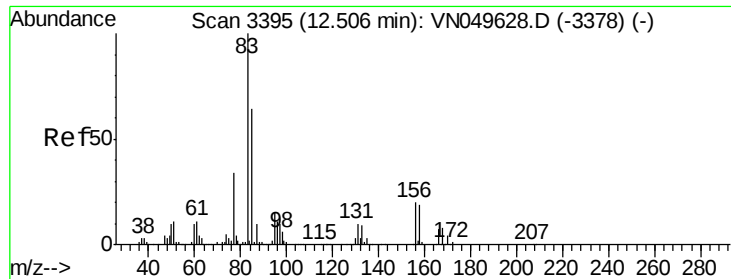


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.49 min Scan# 3389

Delta R.T. -0.02 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

Instrument :

MSVOA_N

ClientSampled :

BFB

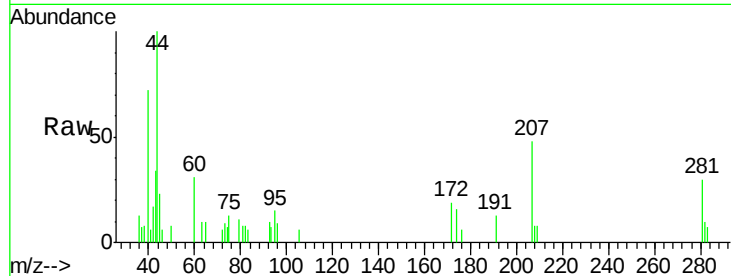
Tot Ion: 83 Resp: 30

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

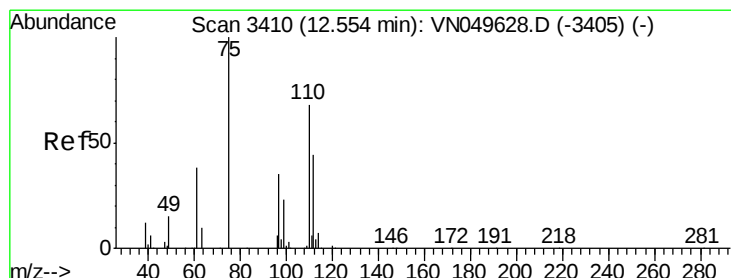
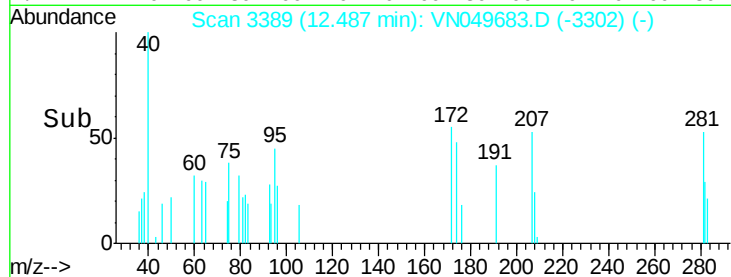
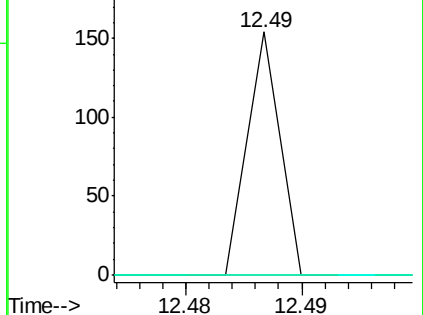
85 0.0 32.5 97.4#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 36.83 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049683.D

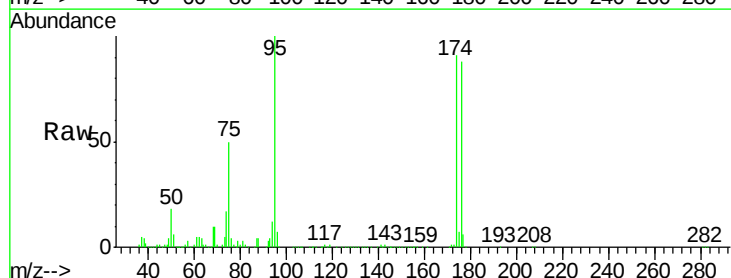
Acq: 2 Jul 2018 21:12

Tgt Ion: 75 Resp: 367156

Ion Ratio Lower Upper

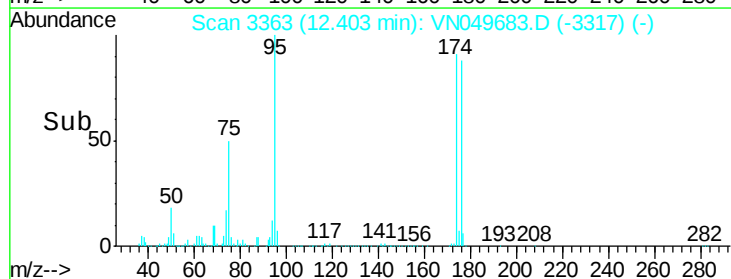
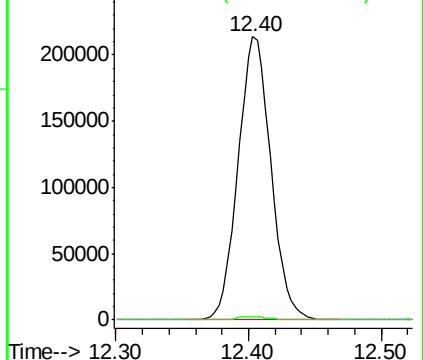
75 100

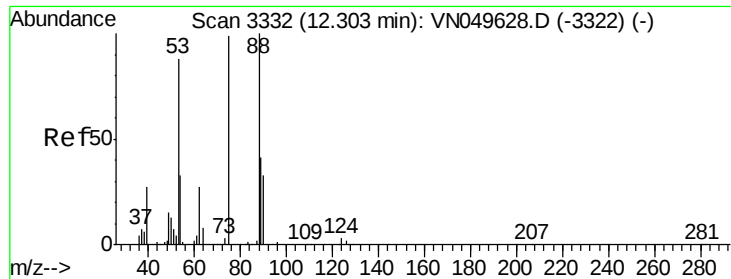
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 125.10 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

Instrument :

MSVOA_N

ClientSampled :

BFB

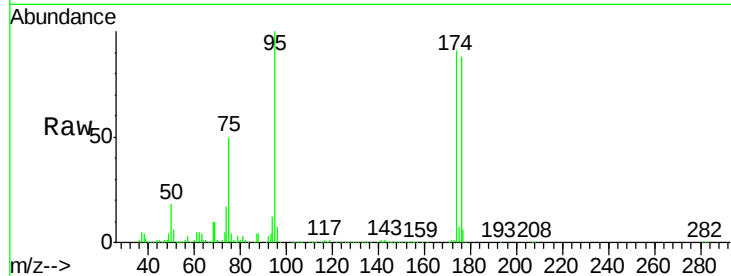
Tot Ion: 75 Resp: 367156

Ion Ratio Lower Upper

75 100

53 0.3 73.9 110.9#

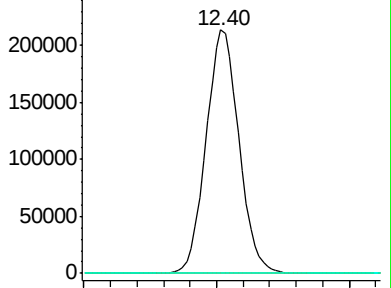
89 0.0 35.9 53.9#



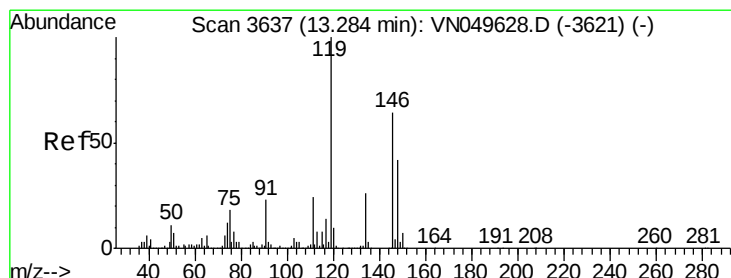
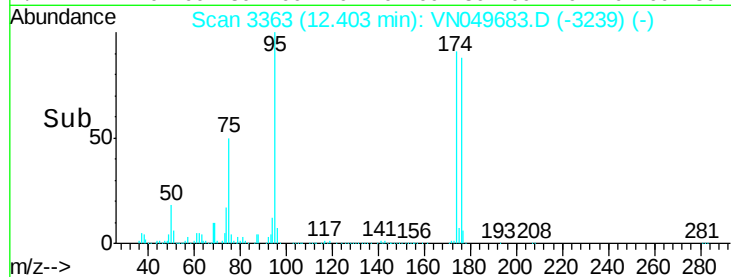
Abundance Ion 74.90 (74.60 to 75.60): VN049683.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN049683.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN049683.D (-3363) (-)



Time--> 12.30 12.40 12.50



#87

1,3-Dichlorobenzene

Concen: Below Cal

RT: 13.29 min Scan# 3638

Delta R.T. 0.00 min

Lab File: VN049683.D

Acq: 2 Jul 2018 21:12

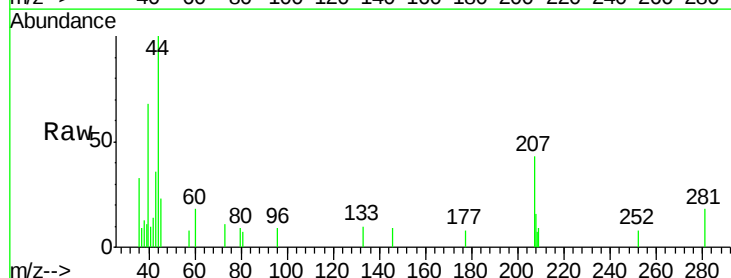
Tgt Ion: 146 Resp: 101

Ion Ratio Lower Upper

146 100

111 0.0 19.0 57.0#

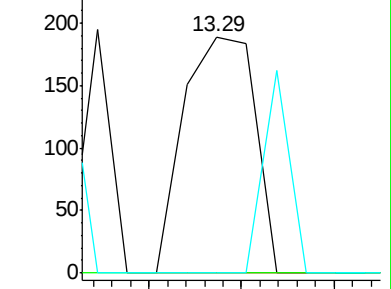
148 0.0 32.5 97.5#



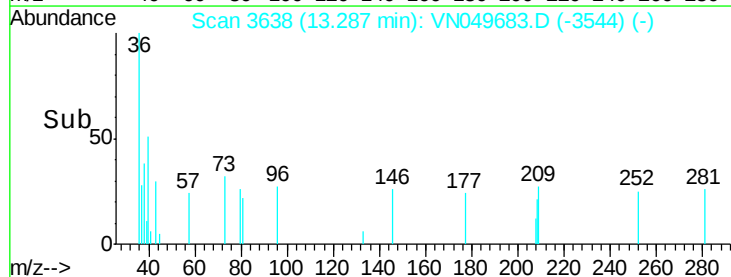
Abundance Ion 145.90 (145.60 to 146.60): VN049683.D (-3638) (-)

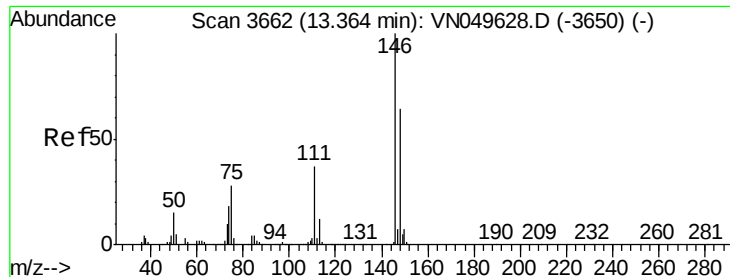
Ion 110.90 (110.60 to 111.60): VN049683.D (-3638) (-)

Ion 147.90 (147.60 to 148.60): VN049683.D (-3638) (-)



Time--> 13.28 13.29 13.30

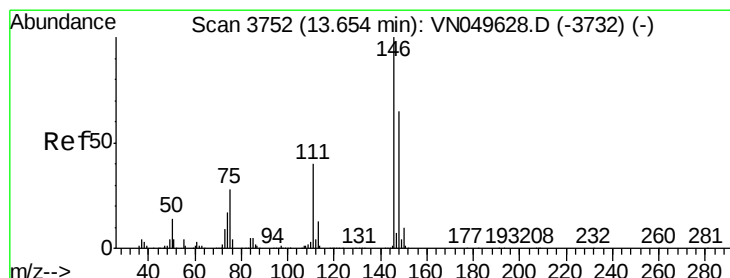
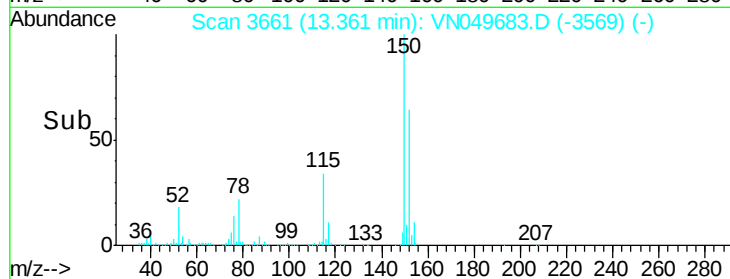
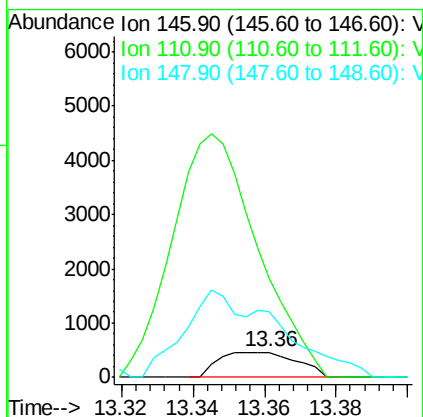
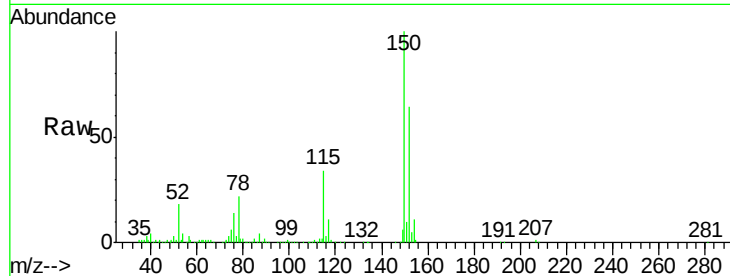




#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.36 min Scan# 3661
 Delta R.T. -0.00 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

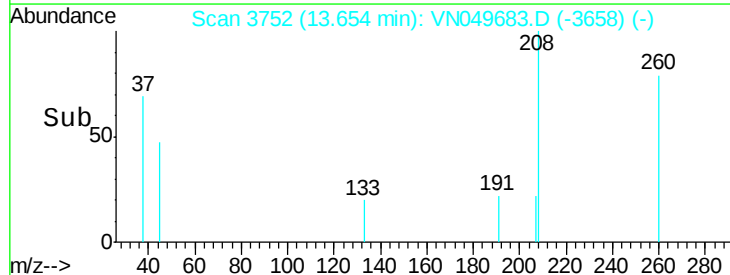
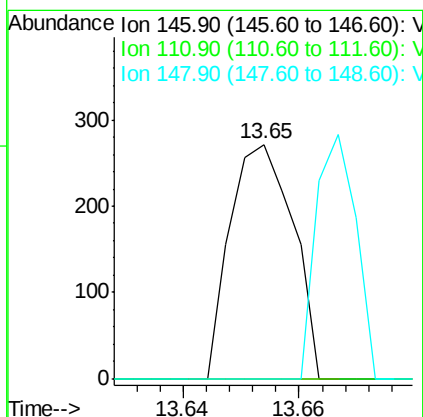
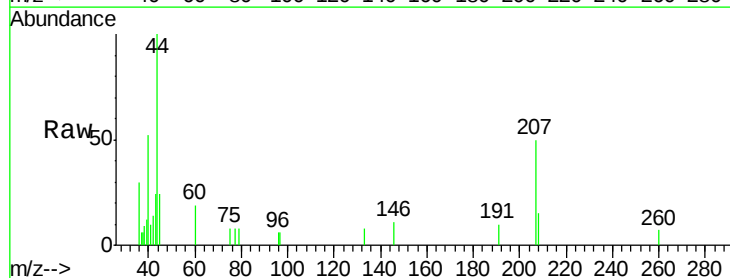
Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

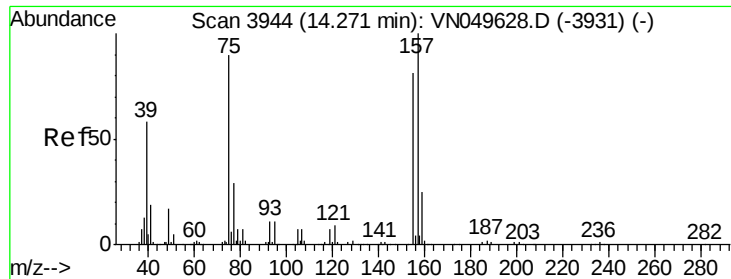
Tot Ion:146 Resp: 697
 Ion Ratio Lower Upper
 146 100
 111 1066.1 18.9 56.5#
 148 251.1 32.1 96.3#



#91
 1,2-Dichlorobenzene
 Concen: Below Cal
 RT: 13.65 min Scan# 3752
 Delta R.T. 0.00 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

Tgt Ion:146 Resp: 204
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.7 59.1#
 148 66.2 32.0 96.2

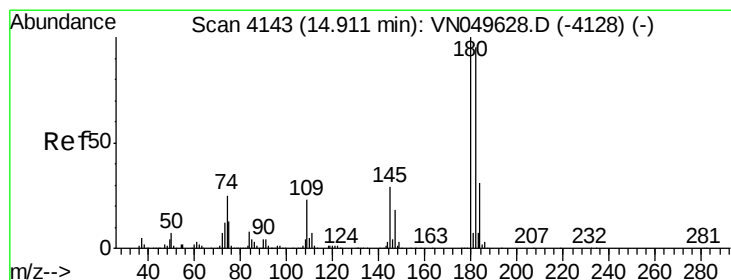
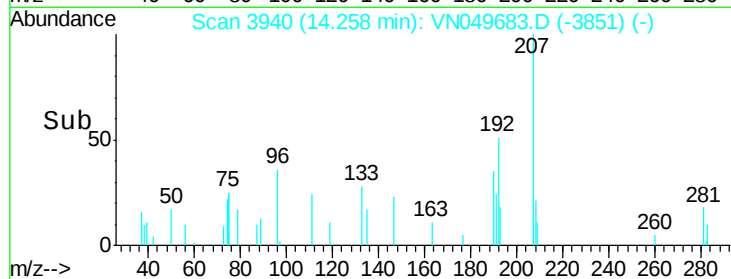
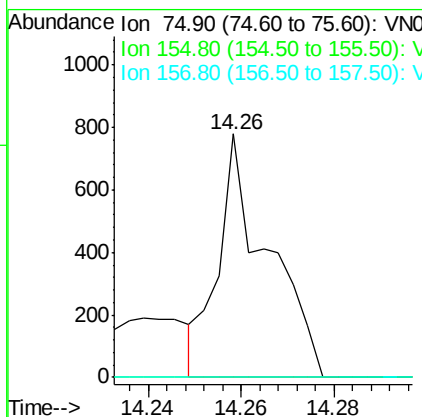
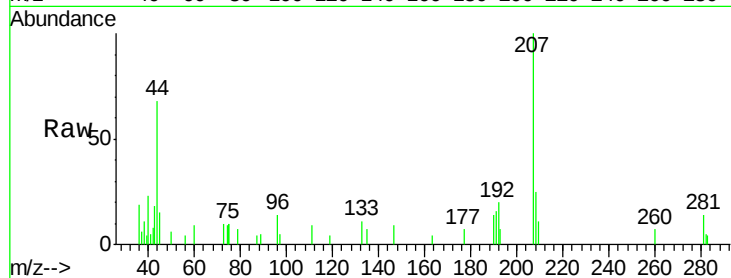




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.26 min Scan# 3940
 Delta R.T. -0.01 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

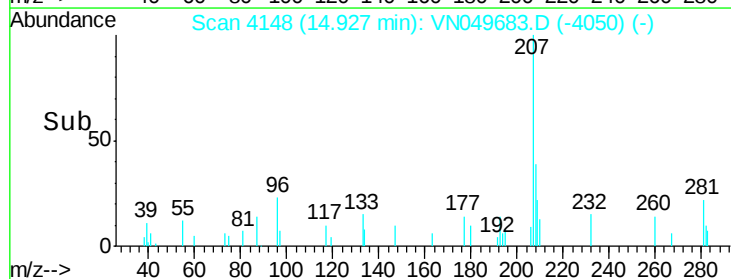
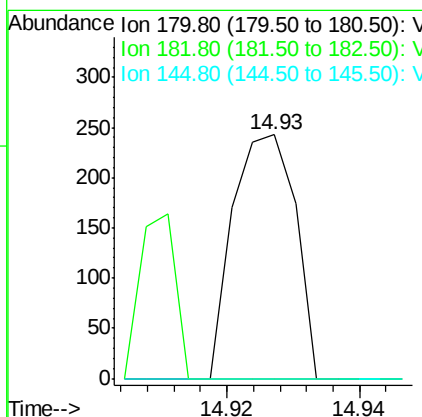
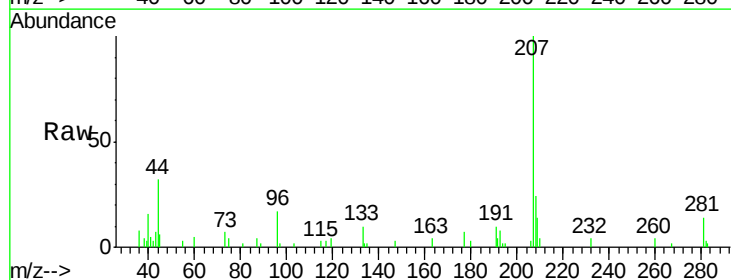
Instrument :
 MSVOA_N
 ClientSampled :
 BFB

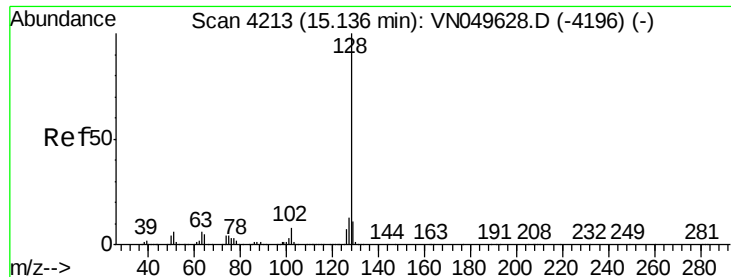
Tot Ion: 75 Resp: 577
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.7 137.1#
 157 0.0 56.9 170.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.42 ug/l
 RT: 14.93 min Scan# 4148
 Delta R.T. 0.02 min
 Lab File: VN049683.D
 Acq: 2 Jul 2018 21:12

Tgt Ion: 180 Resp: 159
 Ion Ratio Lower Upper
 180 100
 182 38.4 47.3 141.9#
 145 0.0 14.4 43.0#

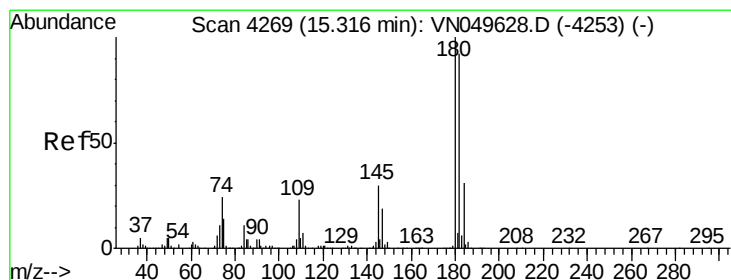
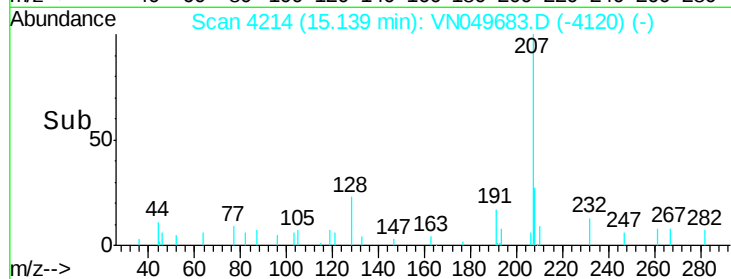
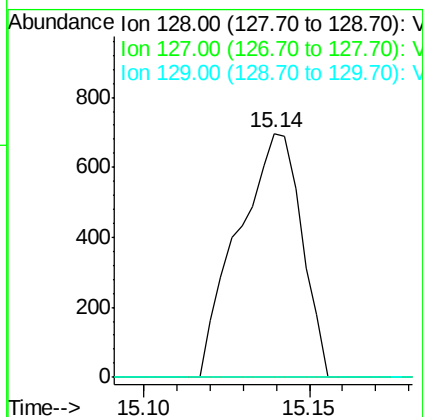




#95
Naphthalene
Concen: 4.07 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tot Ion:128 Resp: 923
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.65 ug/l
RT: 15.47 min Scan# 4316
Delta R.T. 0.15 min
Lab File: VN049683.D
Acq: 2 Jul 2018 21:12

Tgt Ion:180 Resp: 29
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.2#
145 237.9 15.2 45.6#

