

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031219\
 Data File : VN054198.D
 Acq On : 13 Mar 2019 7:26
 Operator : JC/SP
 Sample : K1849-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

Quant Time: Mar 13 09:05:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1426061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2346887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2511592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1203917	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	776514	51.27	ug/l	0.00
Spiked Amount			Recovery	=	102.54%	
35) Dibromofluoromethane	7.59	113	723150	47.78	ug/l	0.00
Spiked Amount			Recovery	=	95.56%	
50) Toluene-d8	10.09	98	2915755	52.16	ug/l	0.00
Spiked Amount			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.40	95	1187143	60.69	ug/l	0.00
Spiked Amount			Recovery	=	121.38%	

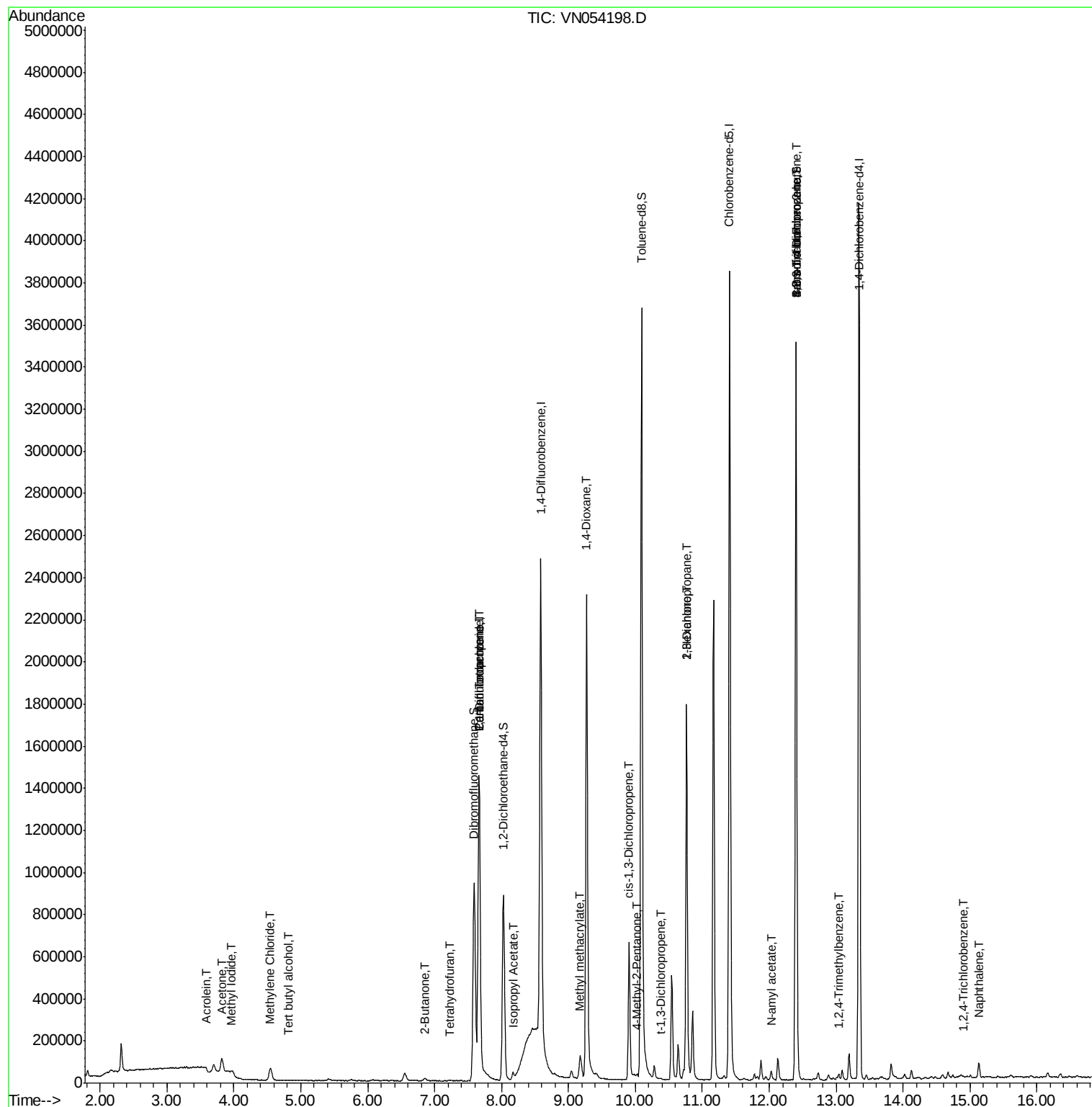
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.96	142	32	1.498	ug/l #	1
11) Tert butyl alcohol	4.81	59	498	0.480	ug/l #	80
13) Acrolein	3.60	56	370	0.376	ug/l	83
16) Acetone	3.82	43	102162	23.560	ug/l	97
20) Methylene Chloride	4.55	84	47350	3.326	ug/l	96
25) 2-Butanone	6.86	43	14745	2.897	ug/l	94
29) Tetrahydrofuran	7.22	42	1913	0.585	ug/l #	83
31) Cyclohexane	7.66	56	19534	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	81438	3.768	ug/l #	42
38) Carbon Tetrachloride	7.66	117	115793	5.109	ug/l #	16
43) Isopropyl Acetate	8.17	43	46955	2.154	ug/l	98
48) Methyl methacrylate	9.18	41	40958	3.703	ug/l #	32
49) 1,4-Dioxane	9.26	88	97	0.620	ug/l #	27
51) 4-Methyl-2-Pentanone	10.03	43	14538	1.260	ug/l #	36
53) t-1,3-Dichloropropene	10.38	75	222	1.995	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	133287	5.499	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	20511	0.876	ug/l #	44
59) 2-Hexanone	10.76	43	276868	36.071	ug/l #	52
71) Bromoform	12.40	173	7319	2.807	ug/l #	1
74) N-amyl acetate	12.03	43	29254	1.368	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	573482	32.393	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	573482	110.732	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	16035	0.204	ug/l	97
93) 1,2,4-Trichlorobenzene	14.91	180	984	2.553	ug/l #	58
95) Naphthalene	15.13	128	64264	4.602	ug/l	100

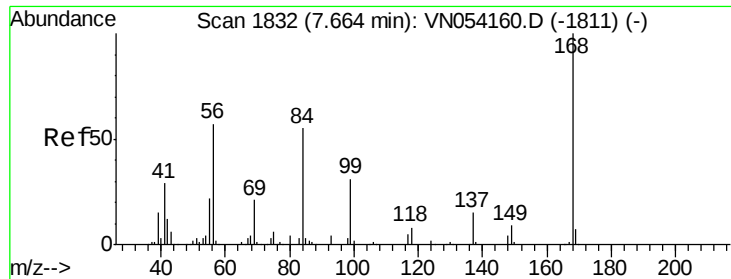
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 13 09:05:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

MSVOA_N

ClientSampleId :

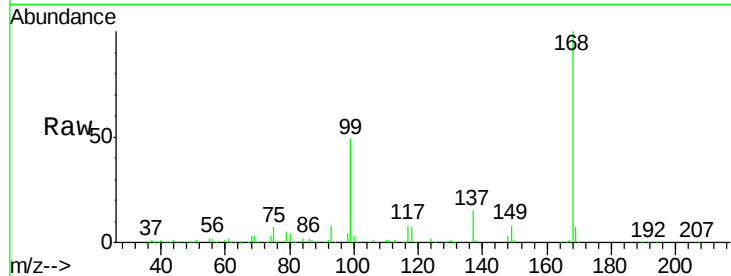
BFB

Tot Ion:168 Resp: 1426061

Ion Ratio Lower Upper

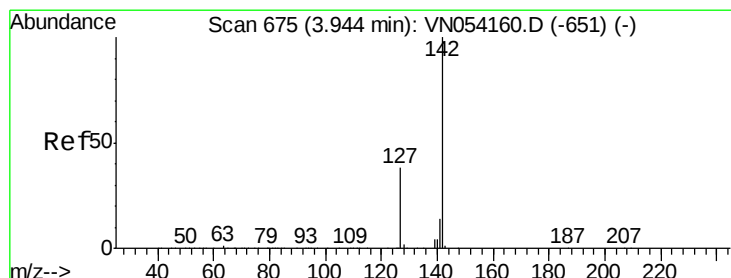
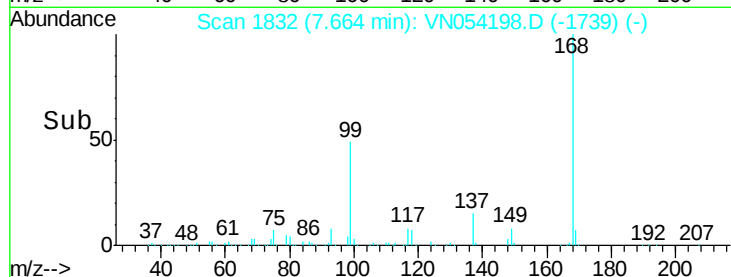
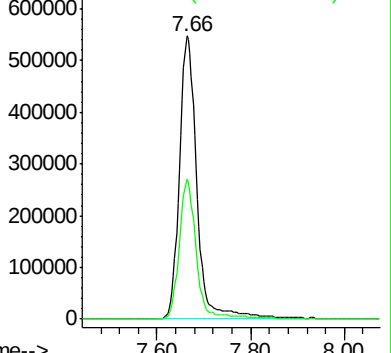
168 100

99 49.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#10

Methyl Iodide

Concen: 1.498 ug/l

RT: 3.96 min Scan# 681

Delta R.T. 0.02 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

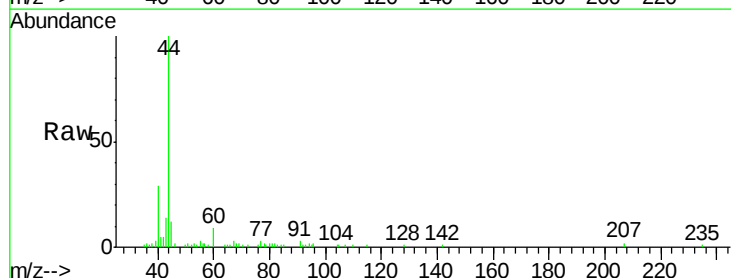
Tgt Ion:142 Resp: 32

Ion Ratio Lower Upper

142 100

127 0.0 30.3 45.5#

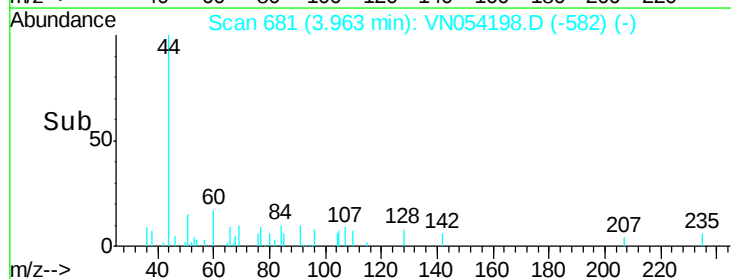
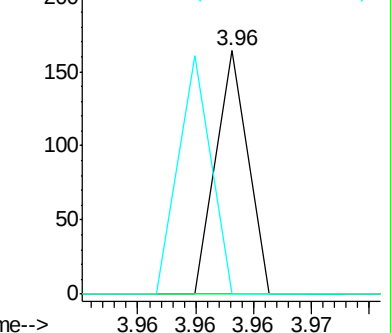
141 96.9 11.2 16.8#

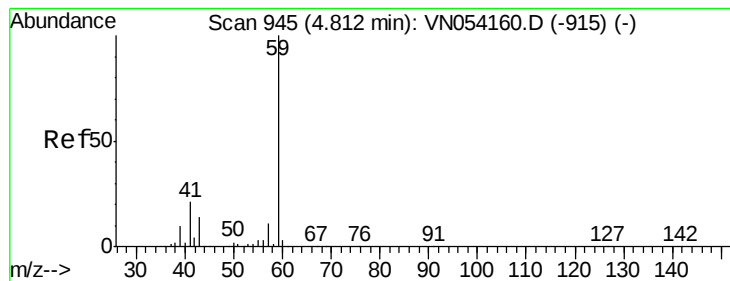


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



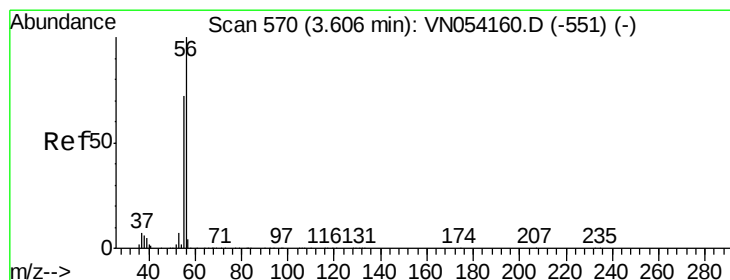
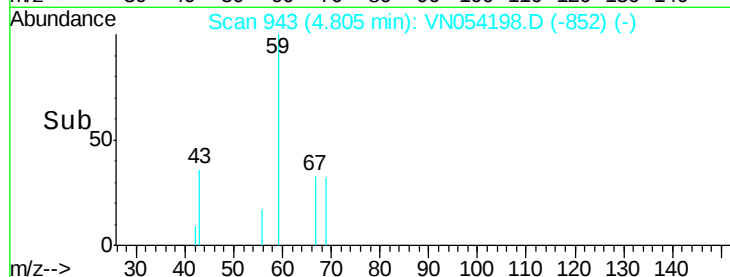
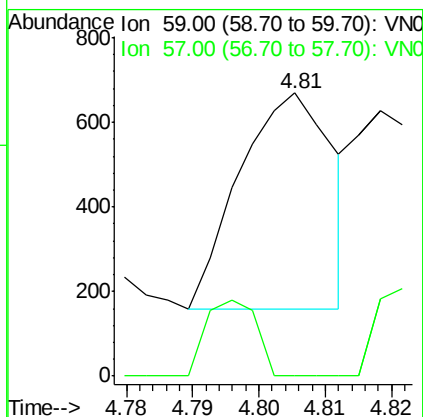
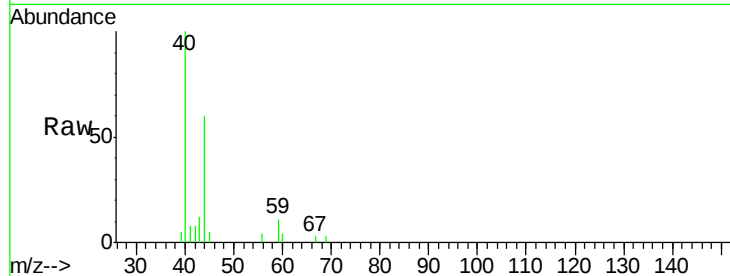


#11

Tert butyl alcohol
 Concen: 0.480 ug/l
 RT: 4.81 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: VN054198.D
 Acq: 13 Mar 2019 7:26

Instrument :
 MSVOA_N
 ClientSampled :
 BFB

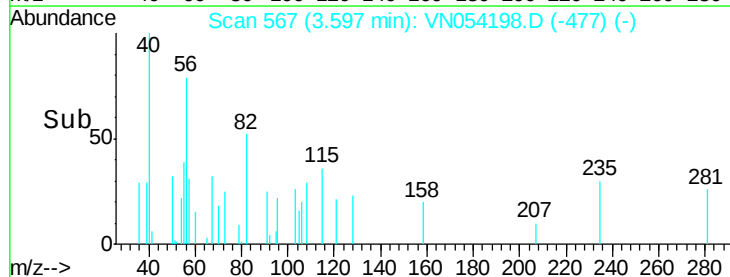
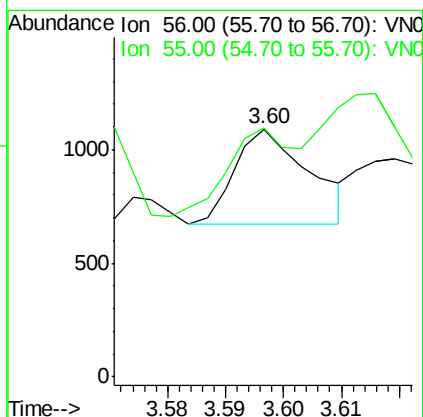
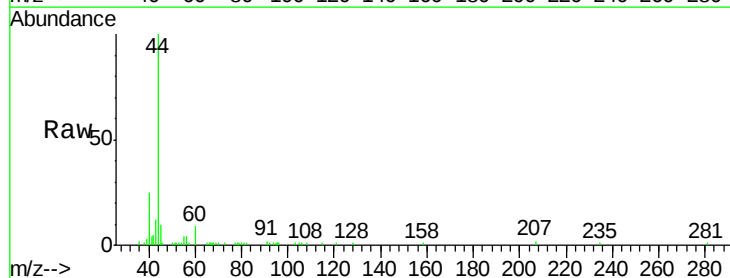
Tot Ion: 59 Resp: 498
 Ion Ratio Lower Upper
 59 100
 57 19.1 9.0 13.6#

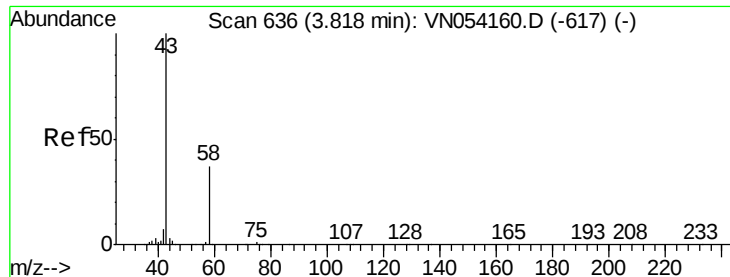


#13

Acrolein
 Concen: 0.376 ug/l
 RT: 3.60 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: VN054198.D
 Acq: 13 Mar 2019 7:26

Tgt Ion: 56 Resp: 370
 Ion Ratio Lower Upper
 56 100
 55 84.6 56.7 85.1





#16

Acetone

Concen: 23.560 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

MSVOA_N

ClientSampleId :

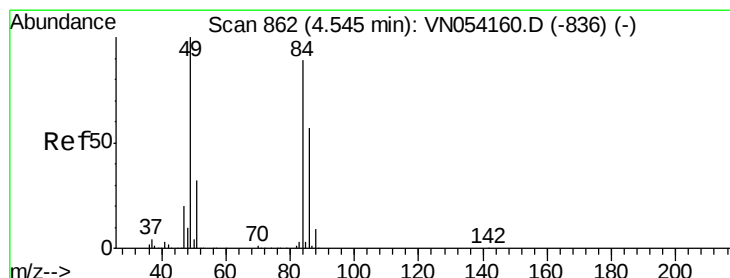
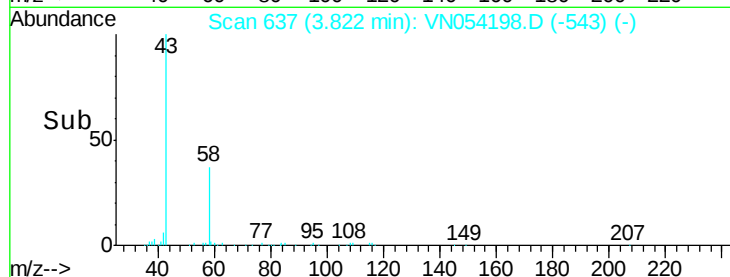
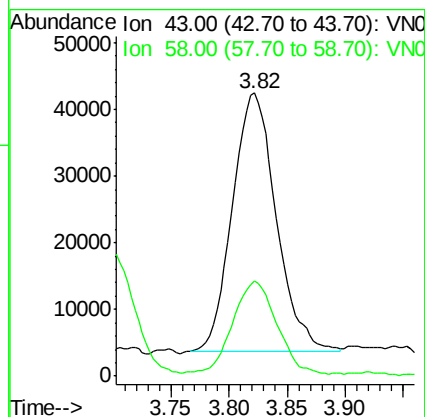
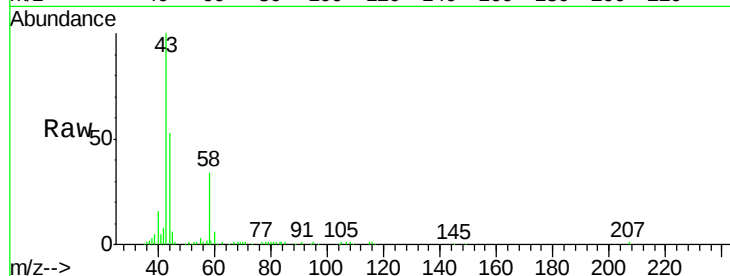
BFB

Tot Ion: 43 Resp: 102162

Ion Ratio Lower Upper

43 100

58 35.5 29.9 44.9



#20

Methylene Chloride

Concen: 3.326 ug/l

RT: 4.55 min Scan# 862

Delta R.T. 0.00 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Tgt Ion: 84 Resp: 47350

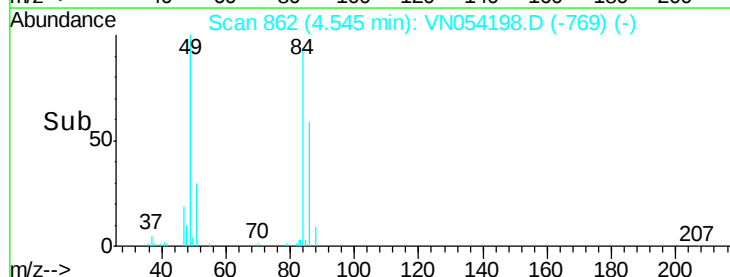
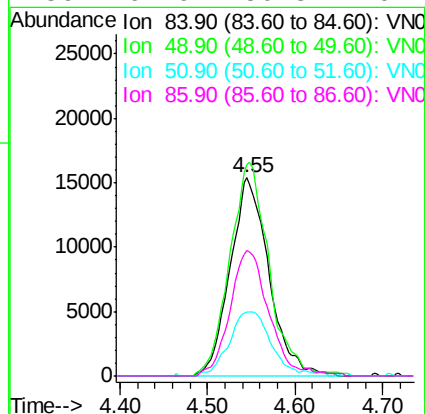
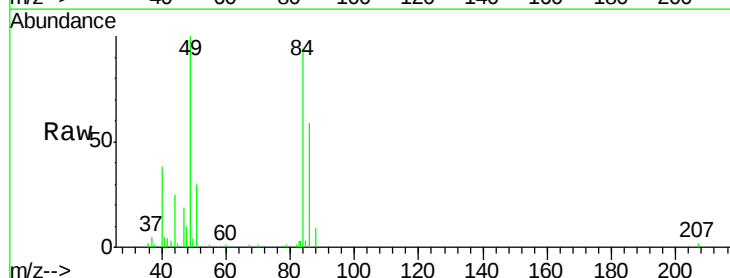
Ion Ratio Lower Upper

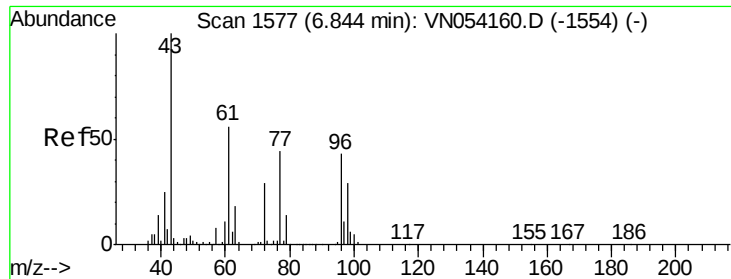
84 100

49 106.6 89.7 134.5

51 32.4 28.2 42.4

86 62.9 50.8 76.2

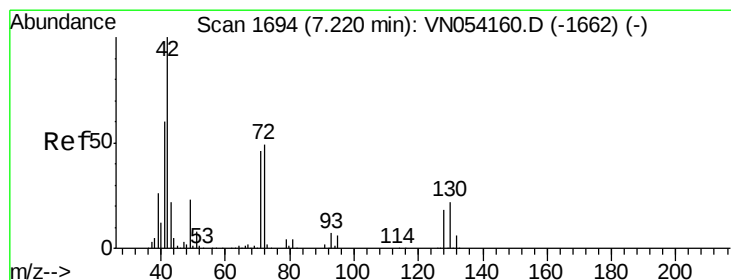
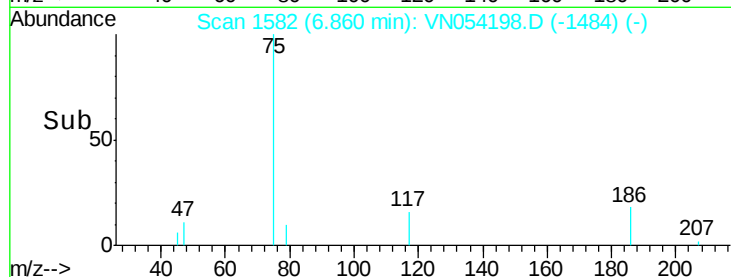
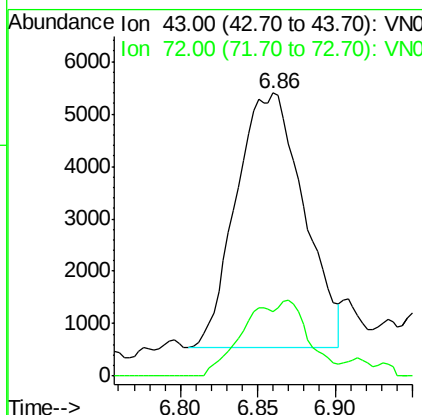
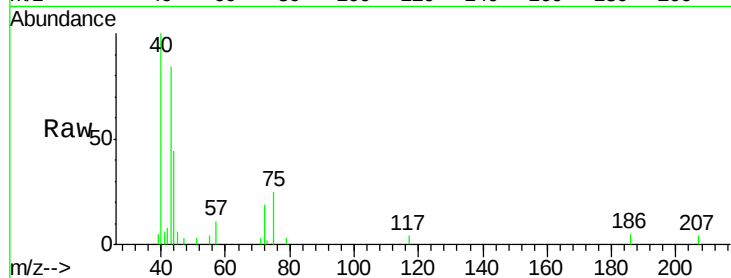




#25
2-Butanone
Concen: 2.897 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.02 min
Lab File: VN054198.D
Acq: 13 Mar 2019 7:26

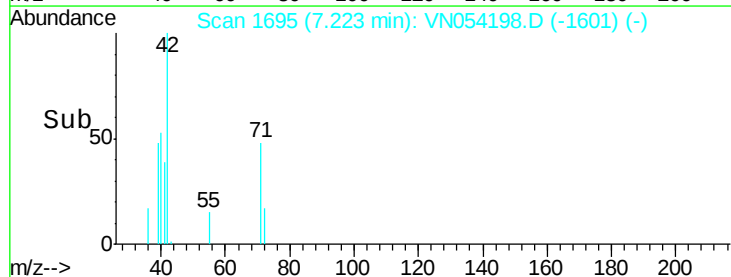
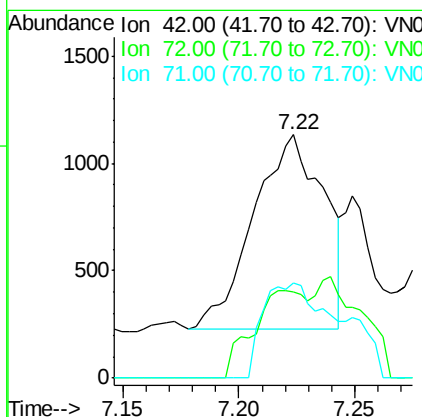
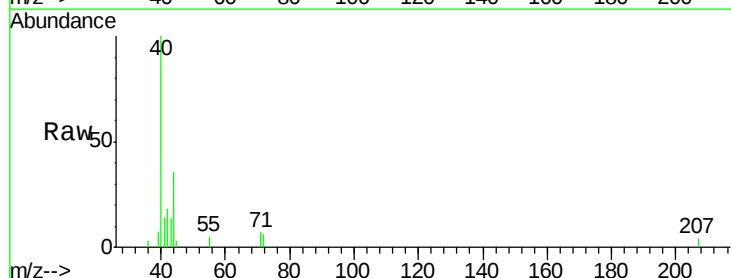
Instrument :
MSVOA_N
ClientSampled :
BFB

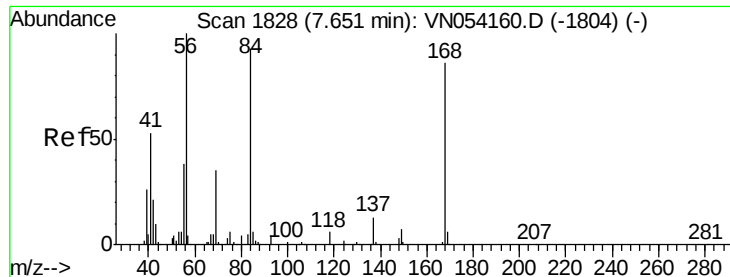
Tot Ion: 43 Resp: 14745
Ion Ratio Lower Upper
43 100
72 25.5 23.0 34.6



#29
Tetrahydrofuran
Concen: 0.585 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VN054198.D
Acq: 13 Mar 2019 7:26

Tgt Ion: 42 Resp: 1913
Ion Ratio Lower Upper
42 100
72 34.4 37.8 56.6#
71 54.6 36.2 54.2#

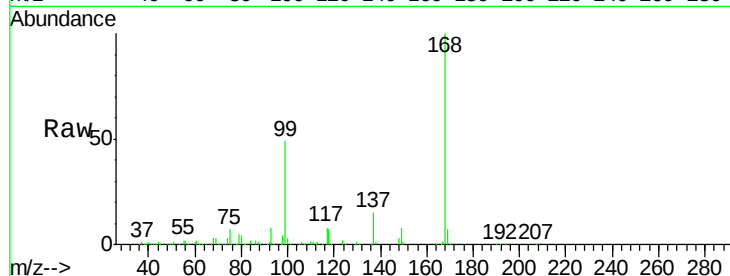




#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054198.D
Acq: 13 Mar 2019 7:26

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tot Ion	56	Resp	19534
Ion	Ratio	Lower	Upper
56	100		
69	174.3	27.8	41.6#
84	154.1	74.6	111.8#

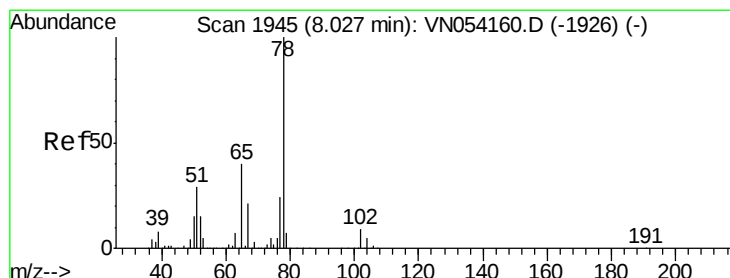
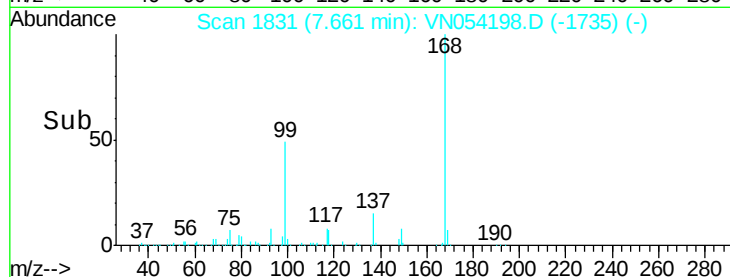
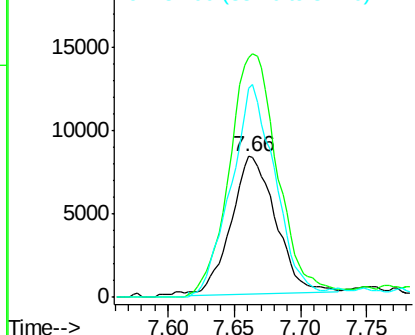


Abundance

Ion 56.00 (55.70 to 56.70): VN0

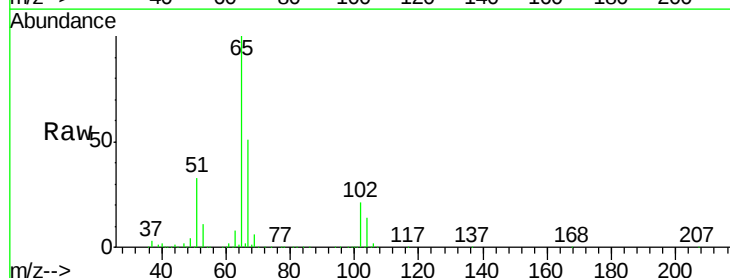
Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33
1,2-Dichloroethane-d4
Concen: 51.273 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054198.D
Acq: 13 Mar 2019 7:26

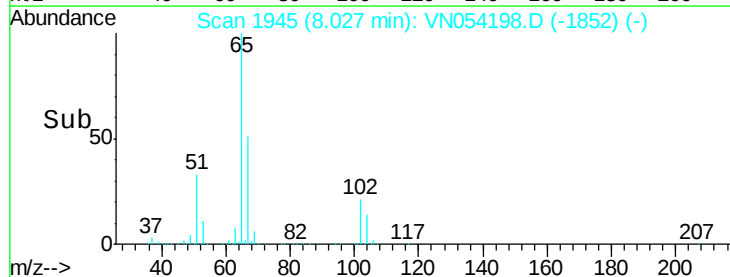
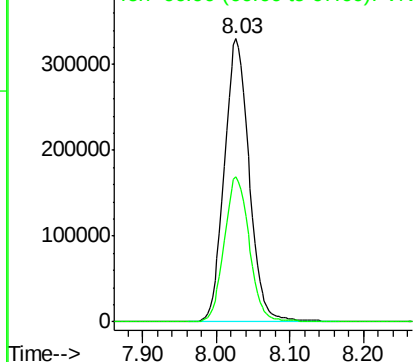
Tgt Ion	65	Resp	776514
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.6

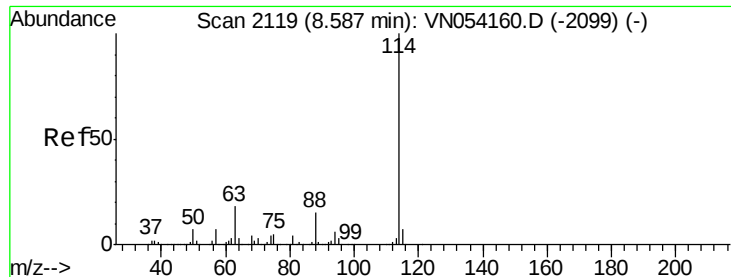


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



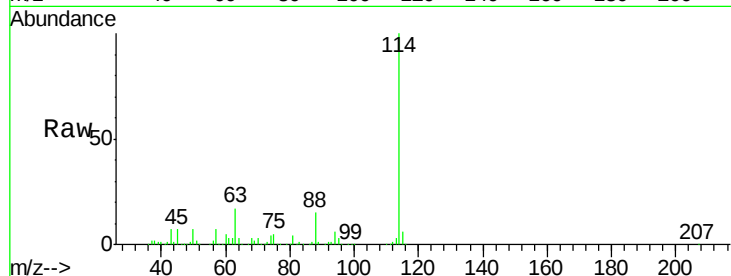


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054198.D
 Acq: 13 Mar 2019 7:26

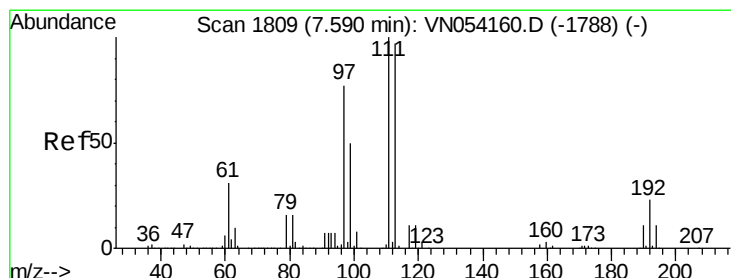
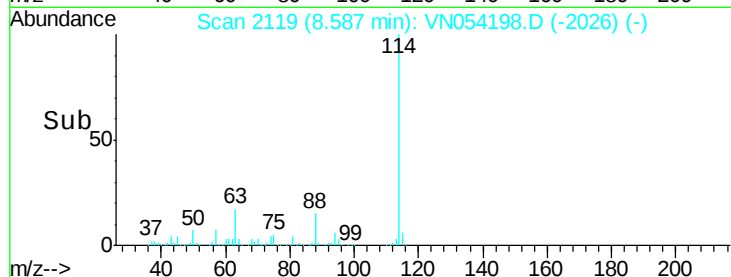
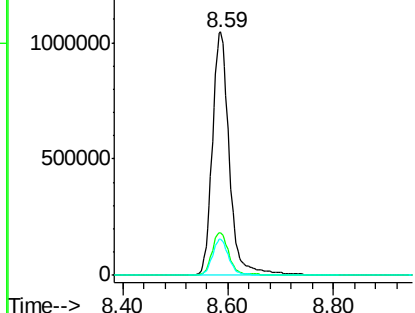
Instrument :
 MSVOA_N
 ClientSampled :
 BFB

Tot Ion:114 Resp: 2346887

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	35.2
88	14.9	0.0	30.2



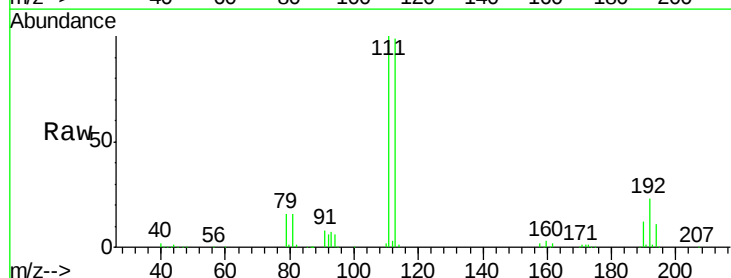
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



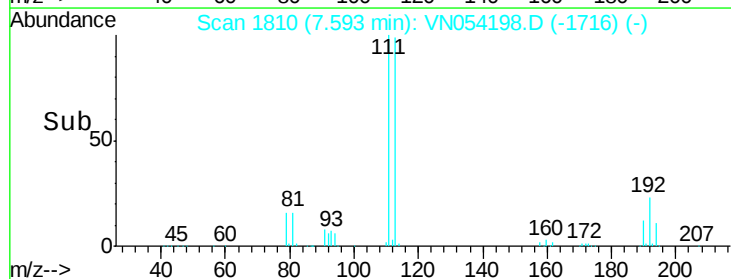
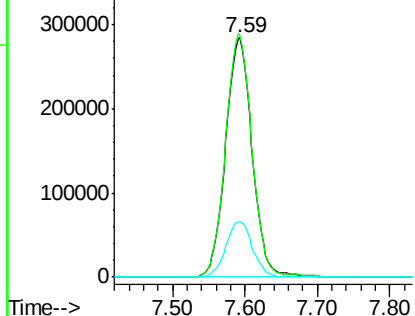
#35
 Dibromofluoromethane
 Concen: 47.775 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054198.D
 Acq: 13 Mar 2019 7:26

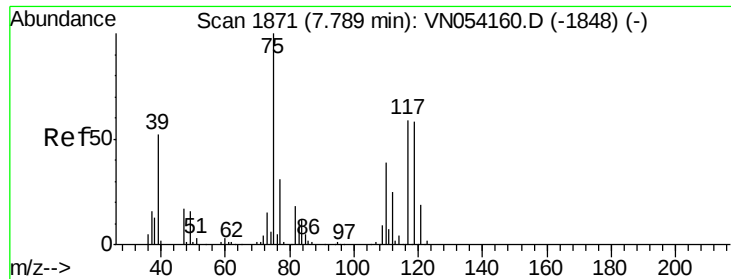
Tgt Ion:113 Resp: 723150

Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.2	123.4
192	23.5	19.2	28.8



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

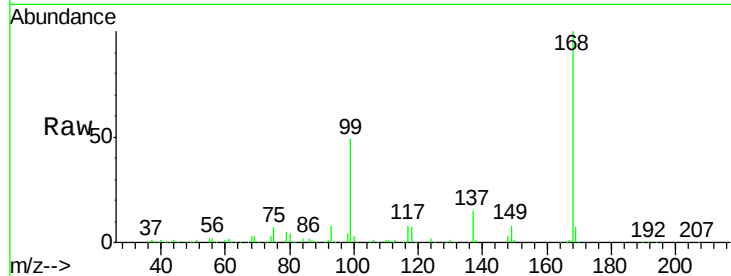




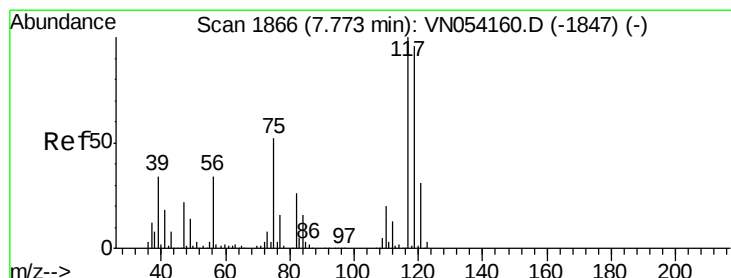
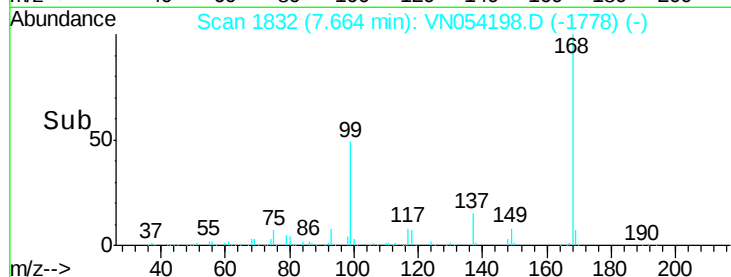
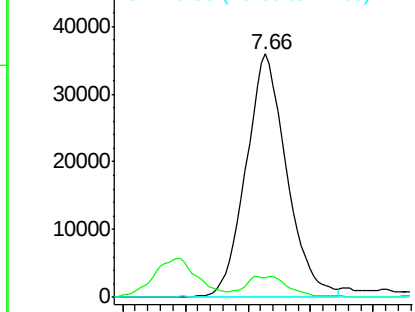
#36
 1,1-Dichloropropene
 Concen: 3.768 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054198.D
 Acq: 13 Mar 2019 7:26

Instrument :
 MSVOA_N
 ClientSampled :
 BFB

Tot Ion	75	Resp	81438
Ion Ratio	100	Lower	Upper
75	100		
110	2.6	19.1	57.5#
77	0.0	25.0	37.4#

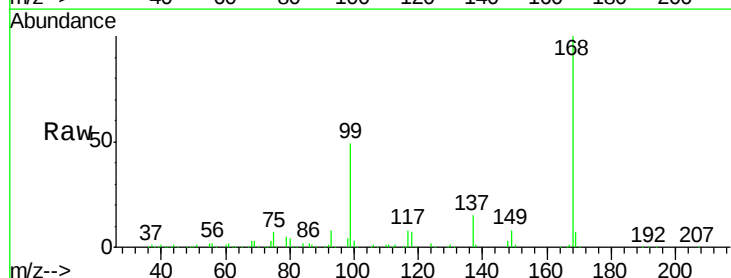


Abundance Ion 74.90 (74.60 to 75.60): VN054198.D (-1778) (-)
 Ion 109.90 (109.60 to 110.60): VN054198.D (-1778) (-)
 Ion 76.90 (76.60 to 77.60): VN054198.D (-1778) (-)

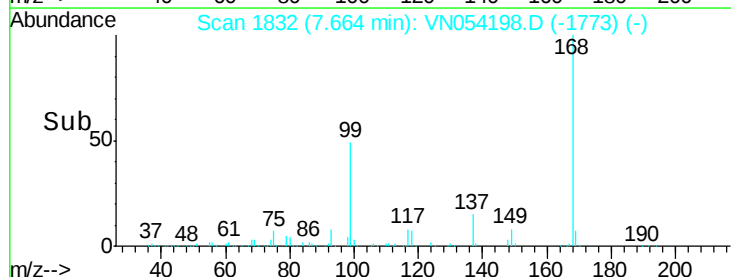
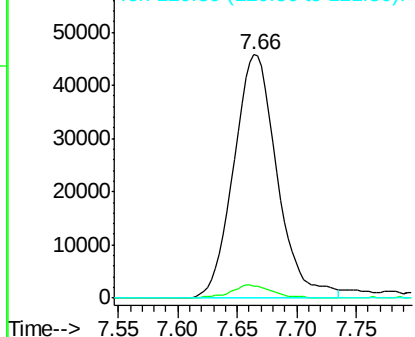


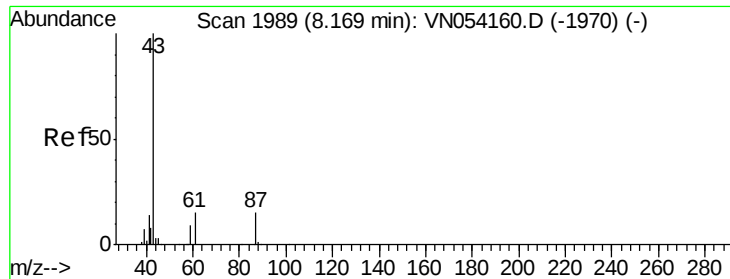
#38
 Carbon Tetrachloride
 Concen: 5.109 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN054198.D
 Acq: 13 Mar 2019 7:26

Tgt Ion	117	Resp	115793
Ion Ratio	100	Lower	Upper
117	100		
119	5.1	76.3	114.5#
121	0.0	24.6	36.8#



Abundance Ion 116.80 (116.50 to 117.50): VN054198.D (-1773) (-)
 Ion 118.80 (118.50 to 119.50): VN054198.D (-1773) (-)
 Ion 120.80 (120.50 to 121.50): VN054198.D (-1773) (-)





#43

Isopropyl Acetate

Concen: 2.154 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

MSVOA_N

ClientSampleId :

BFB

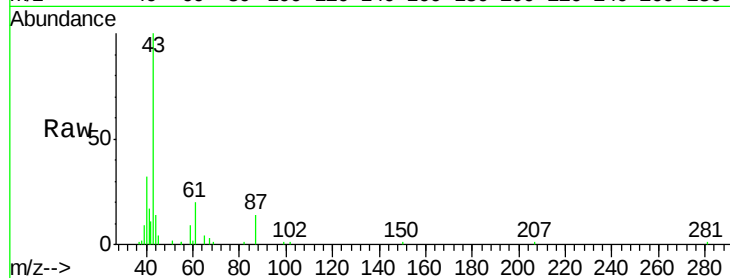
Tot Ion: 43 Resp: 46955

Ion Ratio Lower Upper

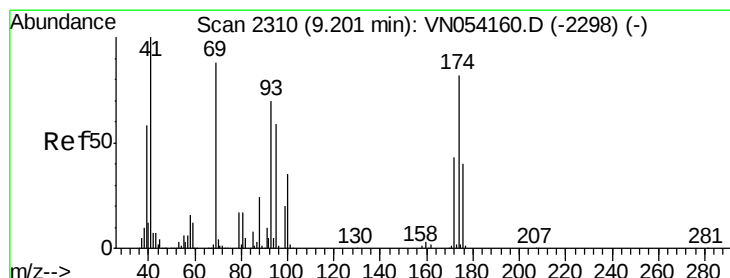
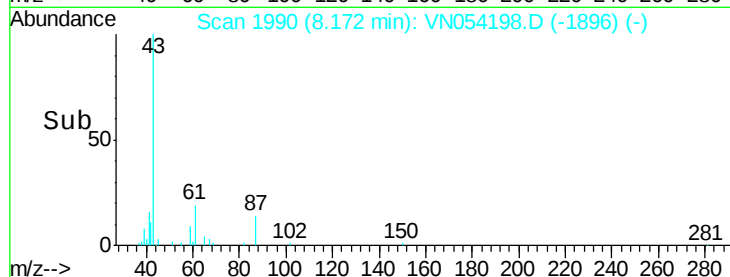
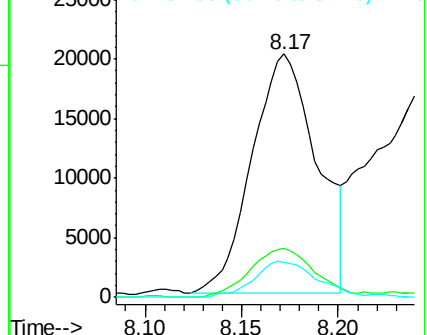
43 100

61 20.7 15.8 23.8

87 14.3 12.0 18.0



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



#48

Methyl methacrylate

Concen: 3.703 ug/l

RT: 9.18 min Scan# 2302

Delta R.T. -0.03 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

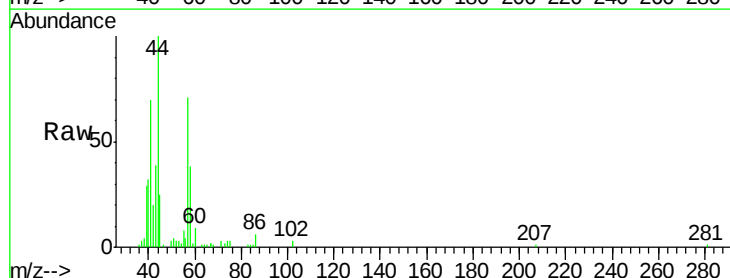
Tgt Ion: 41 Resp: 40958

Ion Ratio Lower Upper

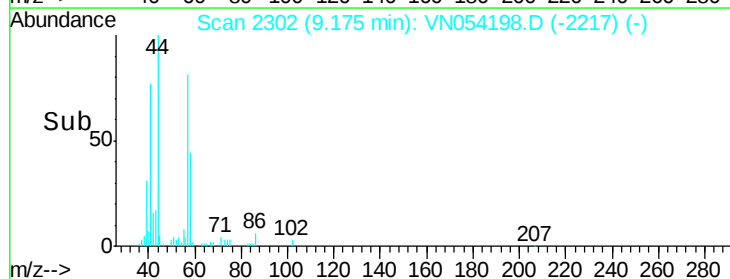
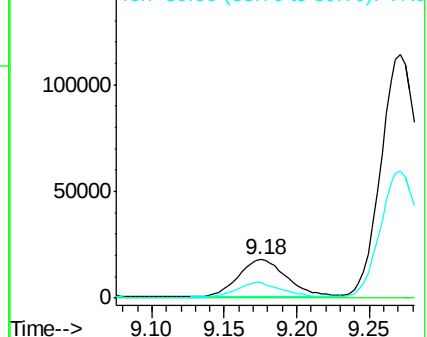
41 100

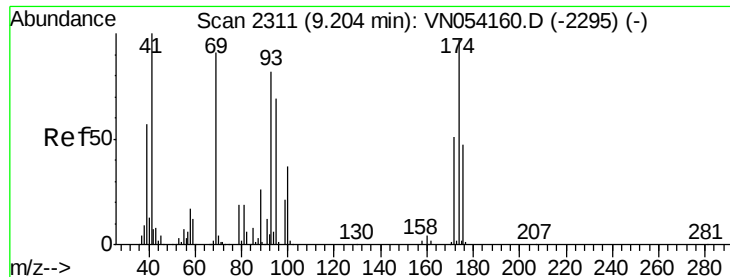
69 0.6 72.6 108.8#

39 38.6 47.5 71.3#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 0.620 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.06 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

MSVOA_N

ClientSampled :

BFB

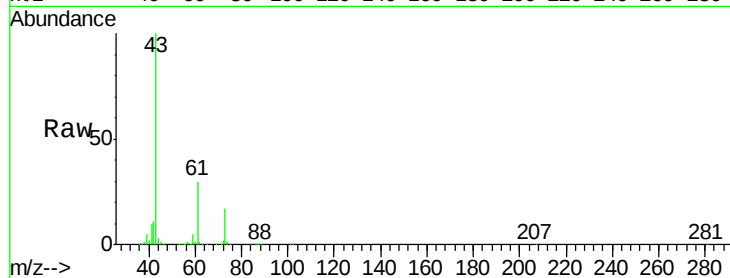
Tot Ion: 88 Resp: 97

Ion Ratio Lower Upper

88 100

43 0.0 24.1 36.1#

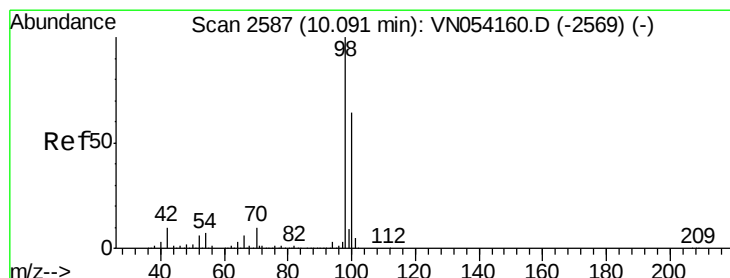
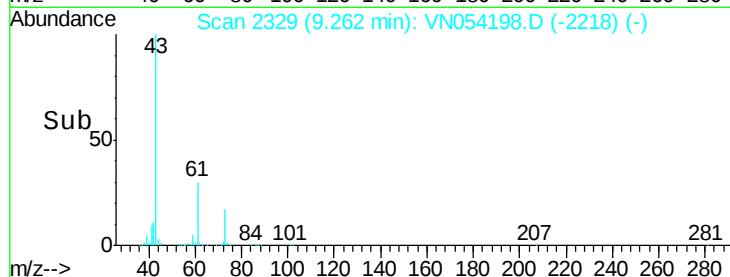
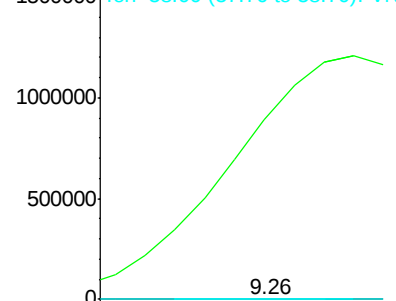
58 0.0 50.8 76.2#



Abundance Ion 88.00 (87.70 to 88.70): VN054198.D (-2329) (-)

Ion 43.00 (42.70 to 43.70): VN054198.D (-2329) (-)

Ion 58.00 (57.70 to 58.70): VN054198.D (-2329) (-)



#50

Toluene-d8

Concen: 52.159 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054198.D

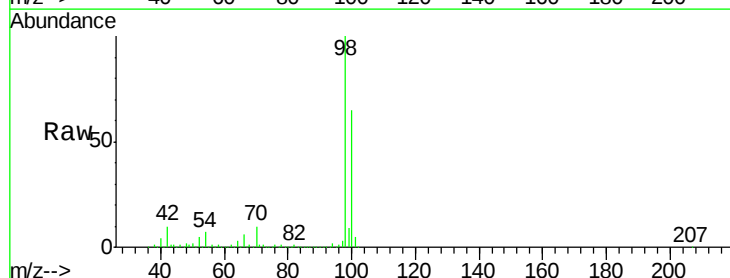
Acq: 13 Mar 2019 7:26

Tgt Ion: 98 Resp: 2915755

Ion Ratio Lower Upper

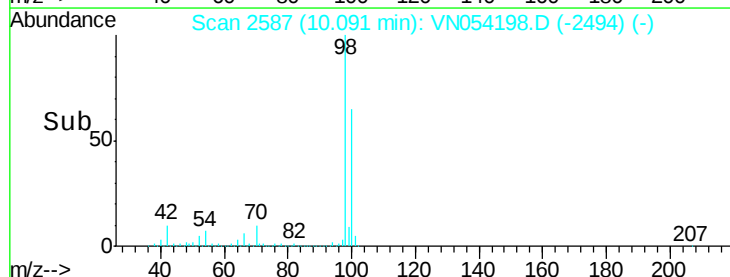
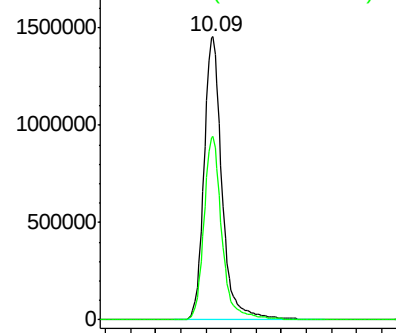
98 100

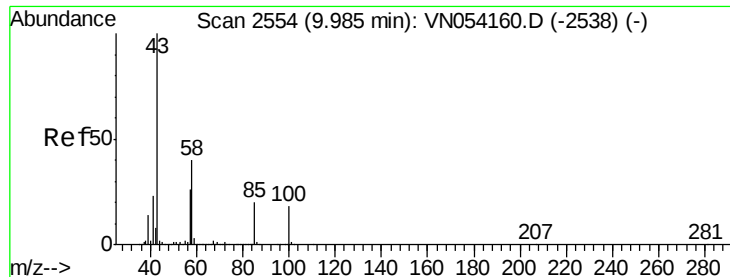
100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054198.D (-2587) (-)

Ion 100.00 (99.70 to 100.70): VN054198.D (-2587) (-)





#51

4-Methyl-2-Pentanone

Concen: 1.260 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

MSVOA_N

ClientSampleId :

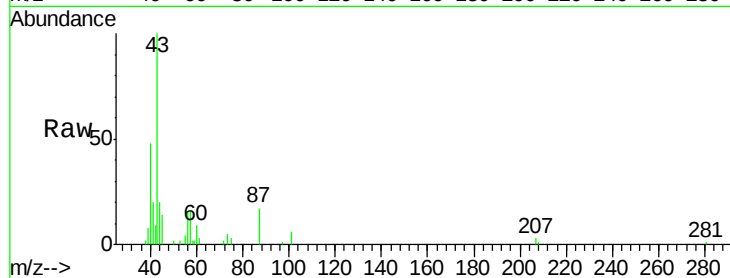
BFB

Tot Ion: 43 Resp: 14538

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#



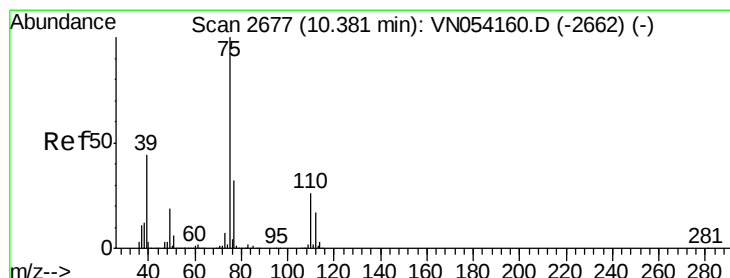
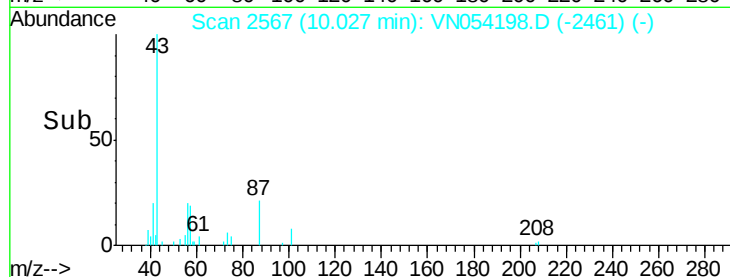
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.03

10.05

Time-->



#53

t-1,3-Dichloropropene

Concen: 1.995 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN054198.D

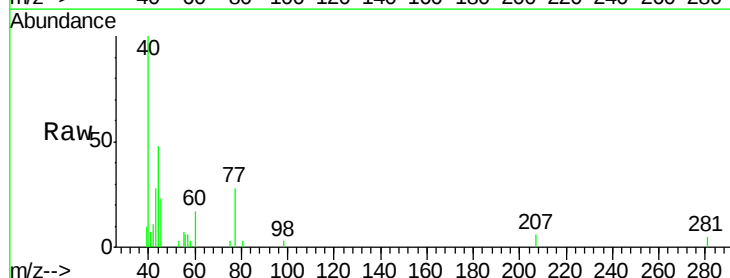
Acq: 13 Mar 2019 7:26

Tgt Ion: 75 Resp: 222

Ion Ratio Lower Upper

75 100

77 35.2 25.8 38.8



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

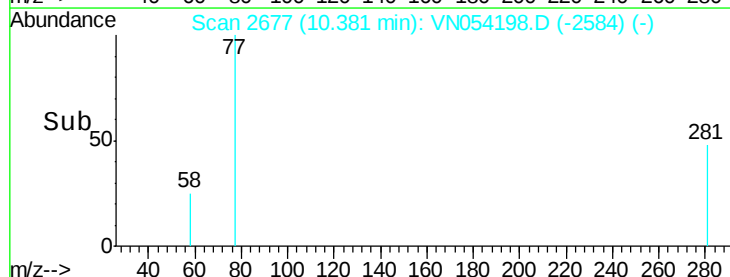
2000

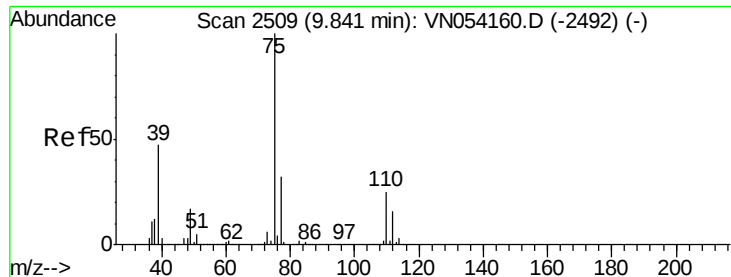
1500

1000

500

Time-->





#54

cis-1,3-Dichloropropene

Concen: 5.499 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

MSVOA_N

ClientSampleId :

BFB

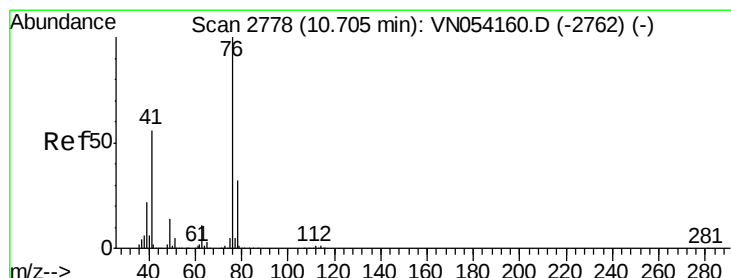
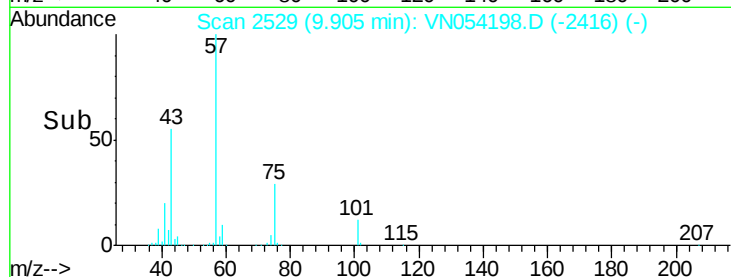
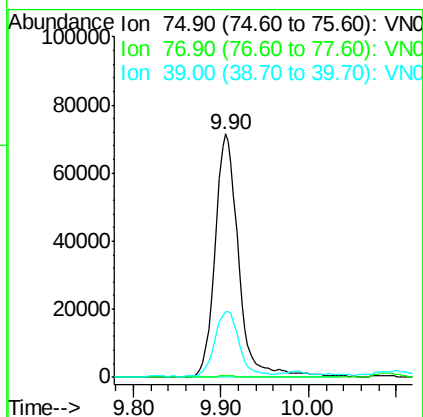
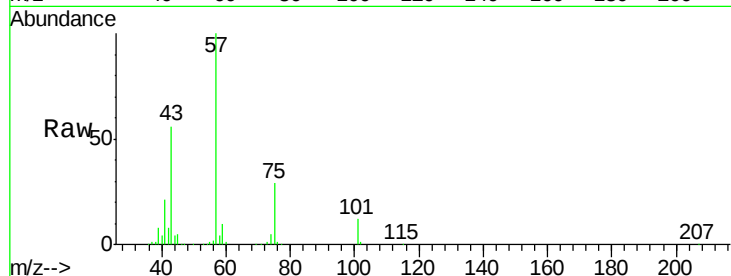
Tot Ion: 75 Resp: 133287

Ion Ratio Lower Upper

75 100

77 0.7 25.4 38.0#

39 26.3 37.2 55.8#



#57

1,3-Dichloropropane

Concen: 0.876 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN054198.D

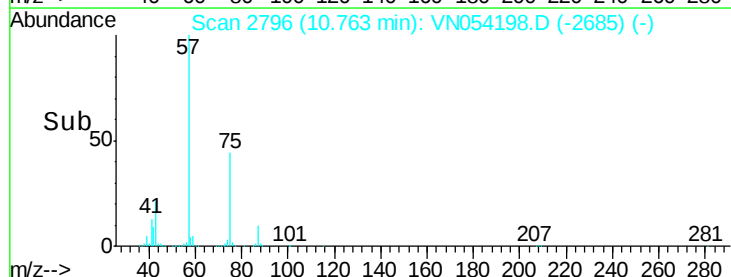
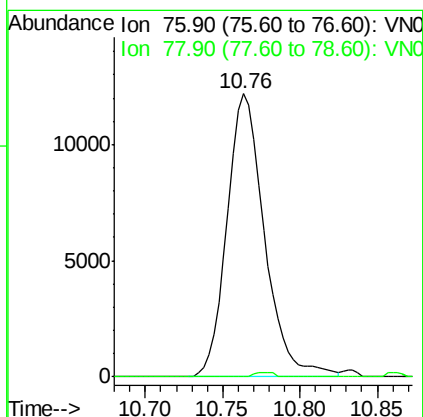
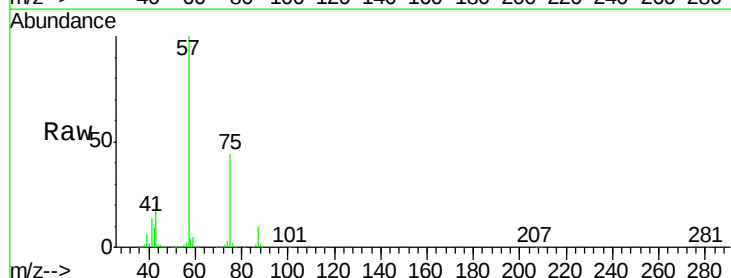
Acq: 13 Mar 2019 7:26

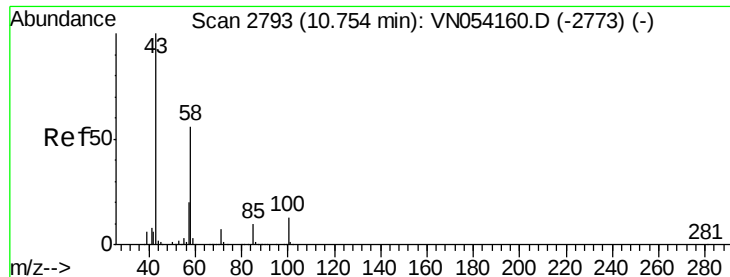
Tgt Ion: 76 Resp: 20511

Ion Ratio Lower Upper

76 100

78 0.9 25.7 38.5#

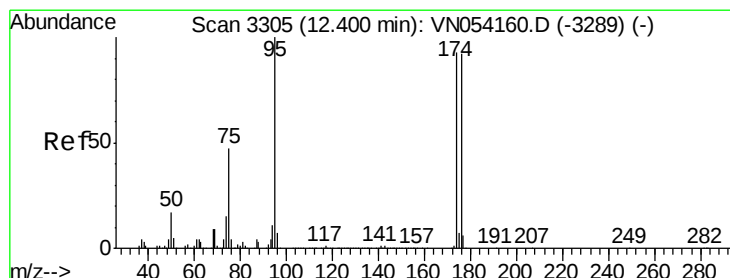
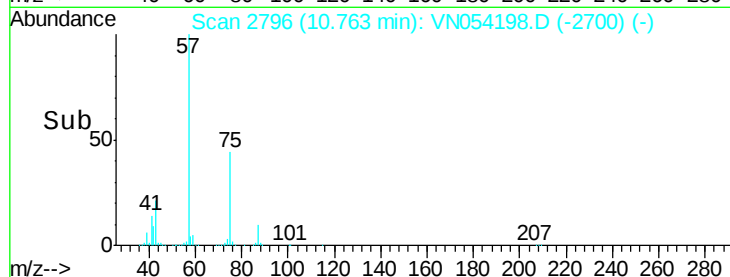
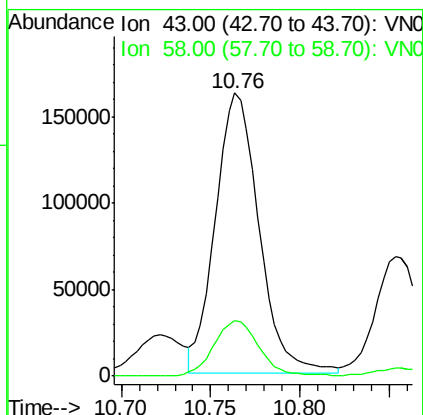
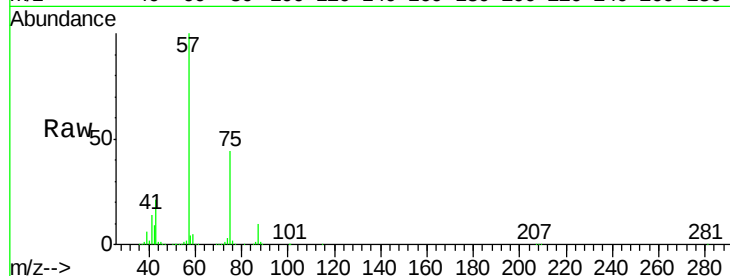




#59
2-Hexanone
Concen: 36.071 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN054198.D
Acq: 13 Mar 2019 7:26

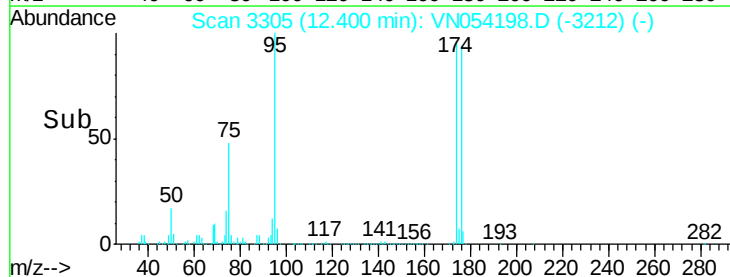
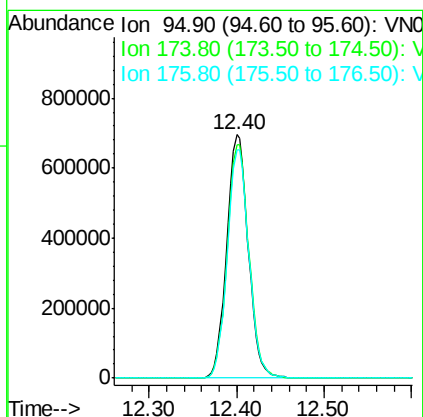
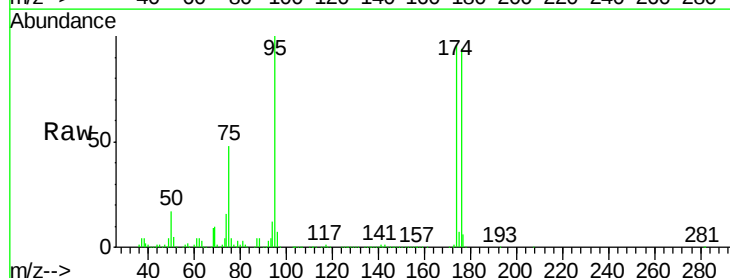
Instrument :
MSVOA_N
ClientSampled :
BFB

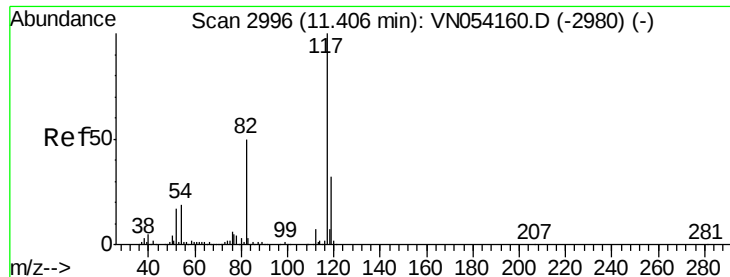
Tot Ion: 43 Resp: 276868
Ion Ratio Lower Upper
43 100
58 20.7 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 60.693 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054198.D
Acq: 13 Mar 2019 7:26

Tgt Ion: 95 Resp: 1187143
Ion Ratio Lower Upper
95 100
174 96.8 0.0 191.0
176 94.4 0.0 187.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

MSVOA_N

ClientSampleId :

BFB

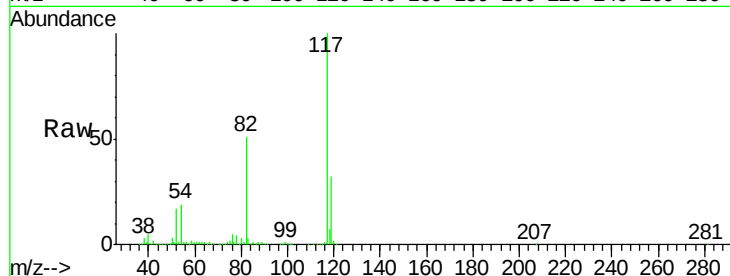
Tot Ion:117 Resp: 2511592

Ion Ratio Lower Upper

117 100

82 50.8 40.0 60.0

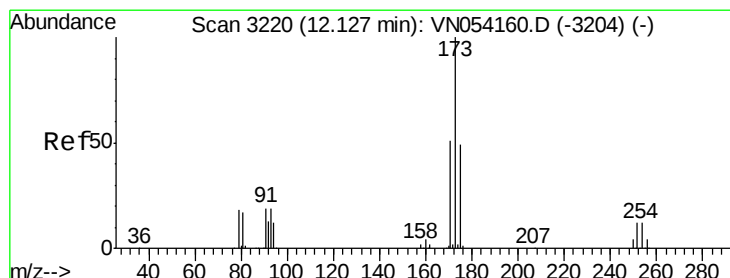
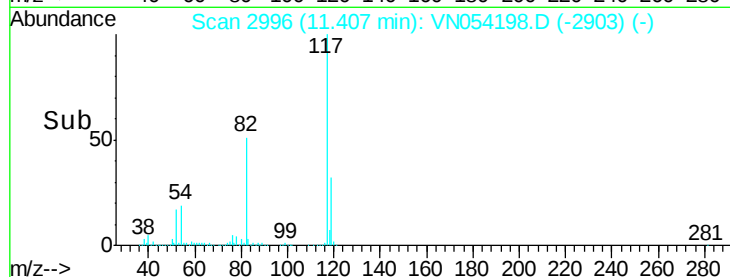
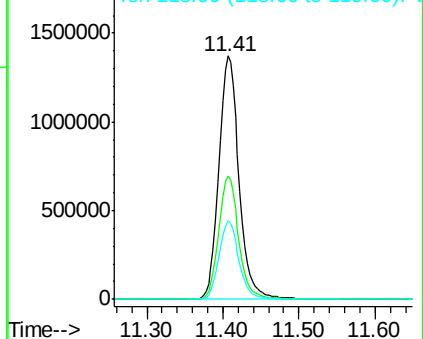
119 32.1 25.8 38.6



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



#71

Bromoform

Concen: 2.807 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

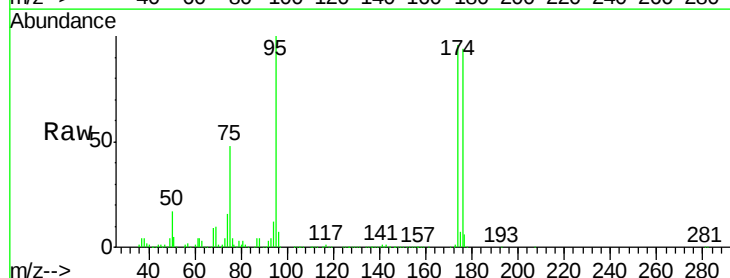
Tgt Ion:173 Resp: 7319

Ion Ratio Lower Upper

173 100

175 977.5 24.4 73.2#

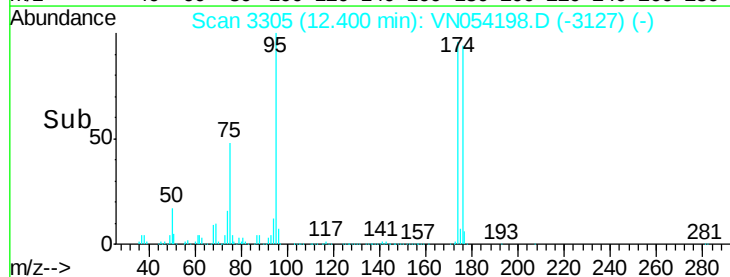
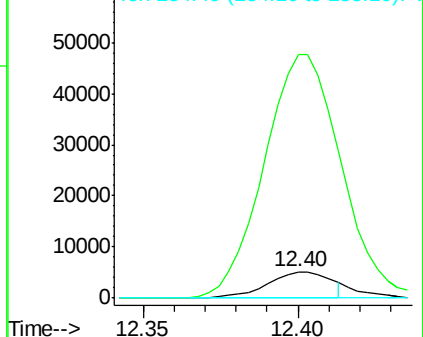
254 0.0 0.1 0.1#

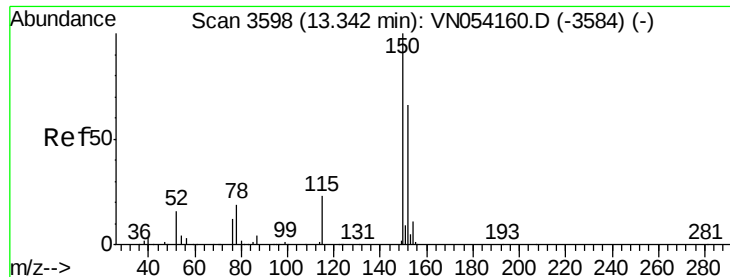


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

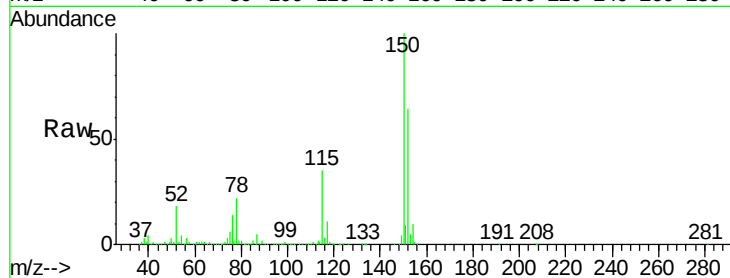
MSVOA_N

ClientSampleId :

BFB

Tot Ion:152 Resp: 1203917

Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.2	81.6
150	157.5	0.0	349.2

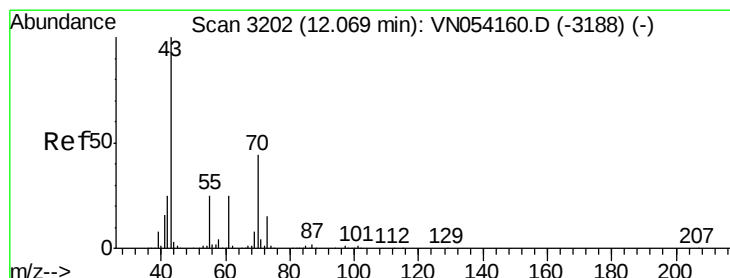
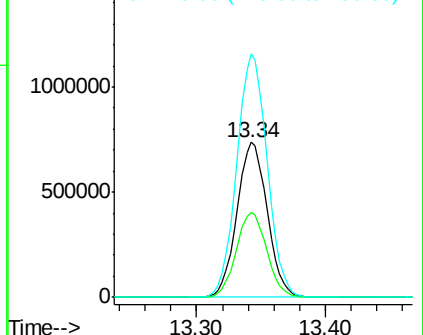
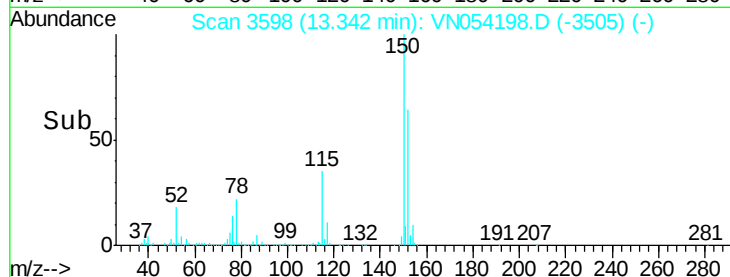


Abundance

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



#74

N-ethyl acetate

Concen: 1.368 ug/l

RT: 12.03 min Scan# 3190

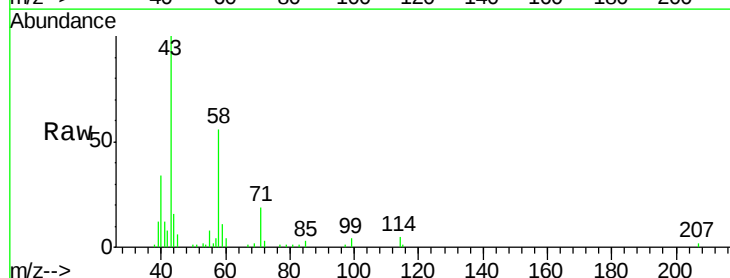
Delta R.T. -0.04 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Tgt Ion: 43 Resp: 29254

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.4	53.0#
55	4.4	19.8	29.6#
61	0.0	19.8	29.6#



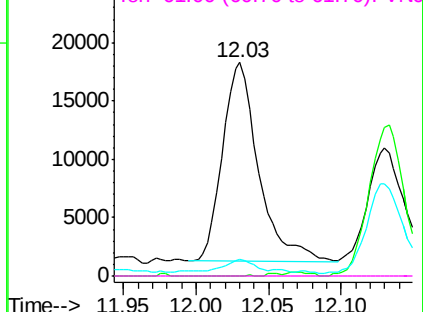
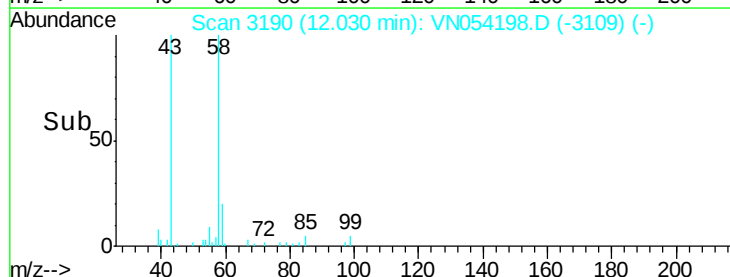
Abundance

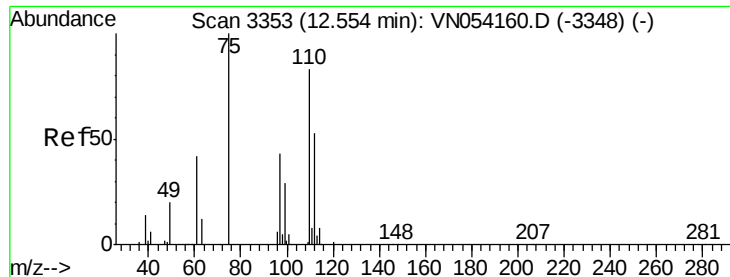
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 32.393 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

MSVOA_N

ClientSampled :

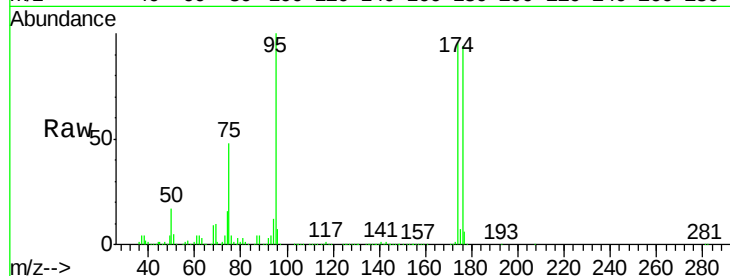
BFB

Tot Ion: 75 Resp: 573482

Ion Ratio Lower Upper

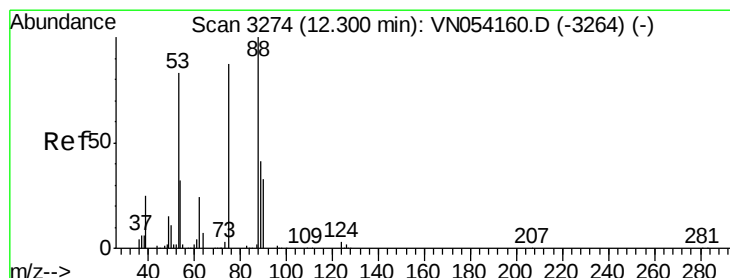
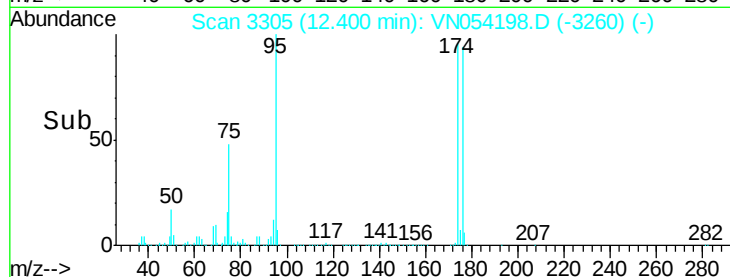
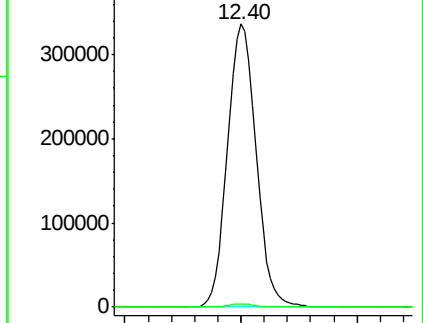
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 110.732 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

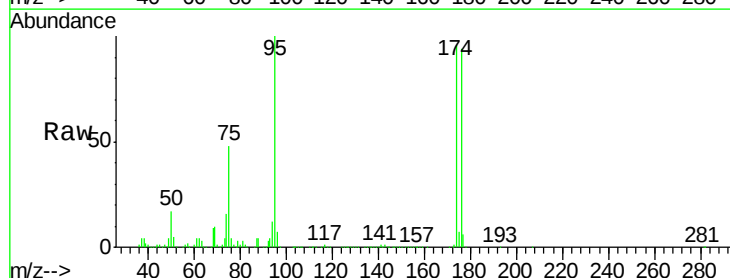
Tgt Ion: 75 Resp: 573482

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

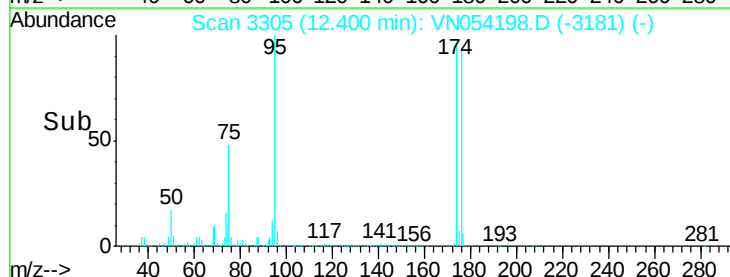
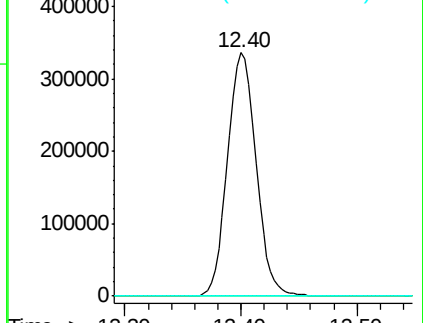
89 0.0 39.2 58.8#

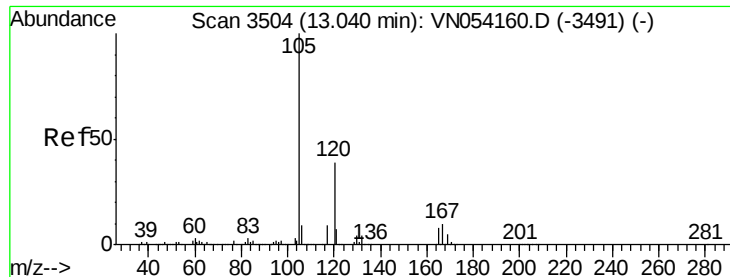


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84

1,2,4-Trimethylbenzene

Concen: 0.204 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

MSVOA_N

ClientSampled :

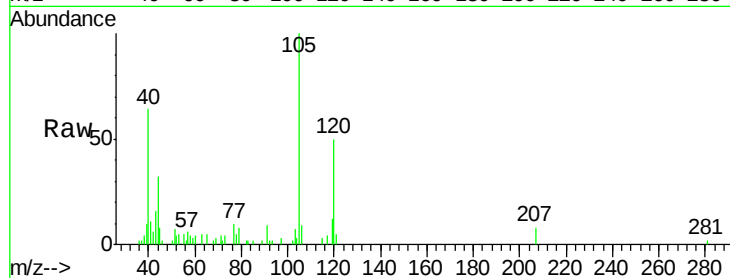
BFB

Tot Ion:105 Resp: 16035

Ion Ratio Lower Upper

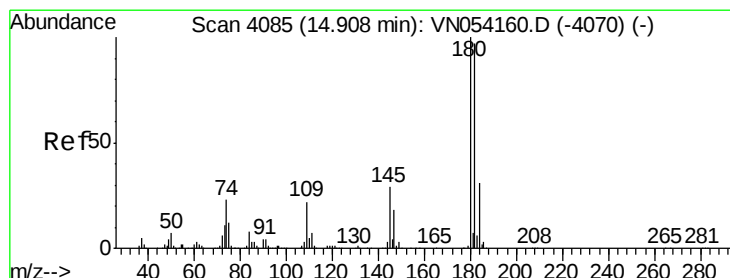
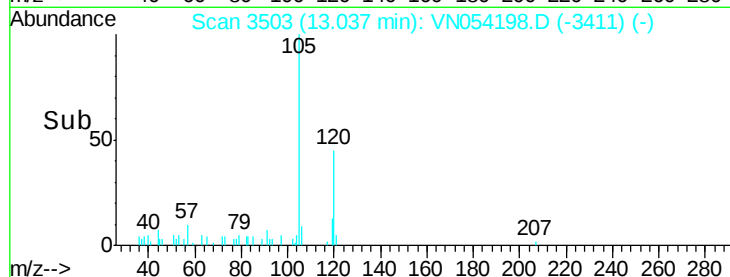
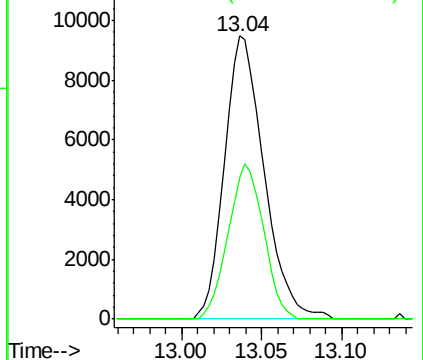
105 100

120 48.8 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#93

1,2,4-Trichlorobenzene

Concen: 2.553 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

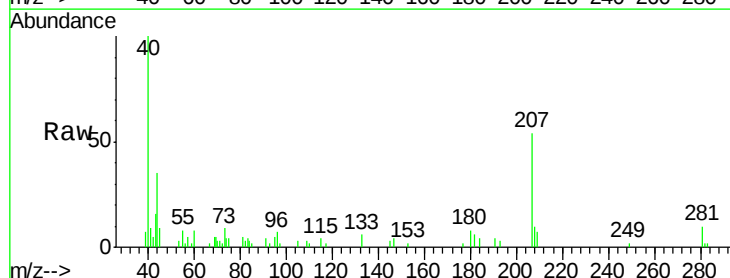
Tgt Ion:180 Resp: 984

Ion Ratio Lower Upper

180 100

182 45.5 48.0 144.2#

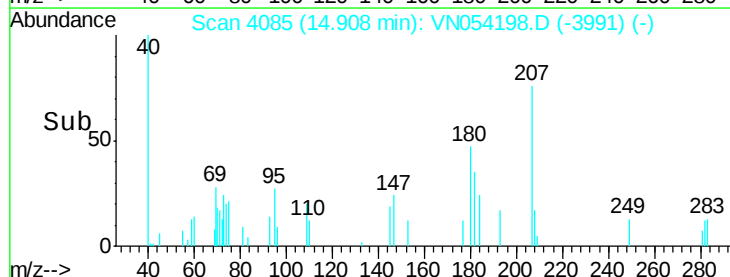
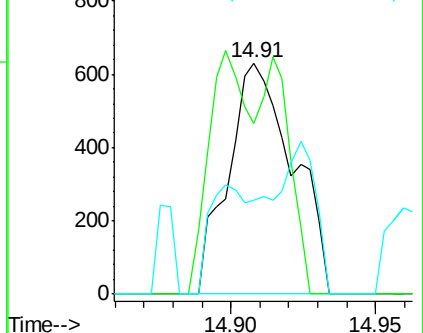
145 32.3 14.2 42.8

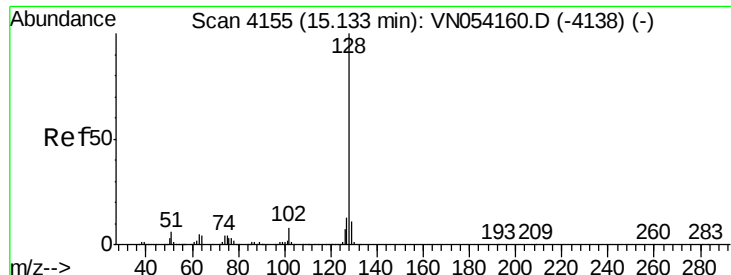


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 4.602 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054198.D

Acq: 13 Mar 2019 7:26

Instrument :

MSVOA_N

ClientSampleId :

BFB

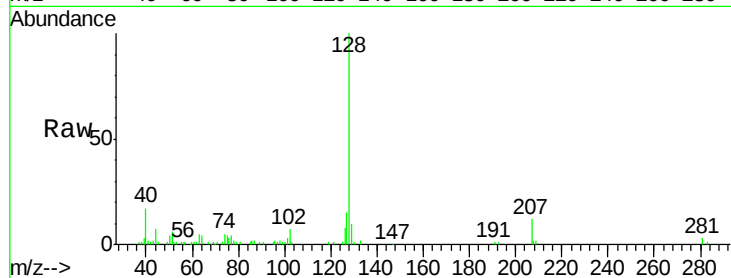
Tot Ion:128 Resp: 64264

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 11.0 8.7 13.1



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

