

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030419\
 Data File : VN054077.D
 Acq On : 4 Mar 2019 20:28
 Operator : JC/SP
 Sample : K1688-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 04 23:58:18 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	586364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1075892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1079286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	425817	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	383489	55.79	ug/l	0.00
Spiked Amount			Recovery	=	111.58%	
35) Dibromofluoromethane	7.59	113	345799	49.70	ug/l	0.00
Spiked Amount			Recovery	=	99.40%	
50) Toluene-d8	10.09	98	1379695	53.27	ug/l	0.00
Spiked Amount			Recovery	=	106.54%	
62) 4-Bromofluorobenzene	12.40	95	475216	55.07	ug/l	0.00
Spiked Amount			Recovery	=	110.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	85808	8.452	ug/l #	27
16) Acetone	3.82	43	36592	8.359	ug/l	88
18) Methyl Acetate	4.32	43	1411	0.294	ug/l	90
20) Methylene Chloride	4.55	84	2101268	308.879	ug/l	89
25) 2-Butanone	6.85	43	3480	1.289	ug/l #	88
29) Tetrahydrofuran	7.20	42	460	0.256	ug/l #	42
30) Chloroform	7.37	83	6060	0.520	ug/l	94
31) Cyclohexane	7.67	56	10870	0.584	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	40019	4.000	ug/l #	48
38) Carbon Tetrachloride	7.67	117	51272	4.927	ug/l #	16
40) Benzene	8.04	78	18276	0.595	ug/l	95
43) Isopropyl Acetate	8.17	43	45393	3.763	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	1969	0.237	ug/l #	44
47) Bromodichloromethane	9.40	83	2034	0.200	ug/l #	90
48) Methyl methacrylate	9.18	41	11518	2.076	ug/l #	22
51) 4-Methyl-2-Pentanone	10.02	43	10316	1.664	ug/l #	34
52) Toluene	10.16	92	10343	0.571	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	75249	6.466	ug/l #	69
56) Ethyl methacrylate	10.54	69	1831	2.153	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	13692	1.199	ug/l #	43
59) 2-Hexanone	10.76	43	197025	48.873	ug/l #	48
68) m/p-Xylenes	11.62	106	8665	0.601	ug/l	99
69) o-Xylene	11.95	106	9946	0.702	ug/l	93
71) Bromoform	12.40	173	3568	0.625	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	232841	34.087	ug/l #	100
78) n-propylbenzene	12.59	91	11520	0.306	ug/l	98
79) 2-Chlorotoluene	12.66	91	6638	0.293	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.73	105	38560	1.421	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	232841	107.735	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	113740	4.198	ug/l	98
86) p-Isopropyltoluene	13.29	119	6031	0.218	ug/l	94
90) Hexachloroethane	13.89	117	3178	0.592	ug/l #	2
95) Naphthalene	15.13	128	17886	4.205	ug/l	98

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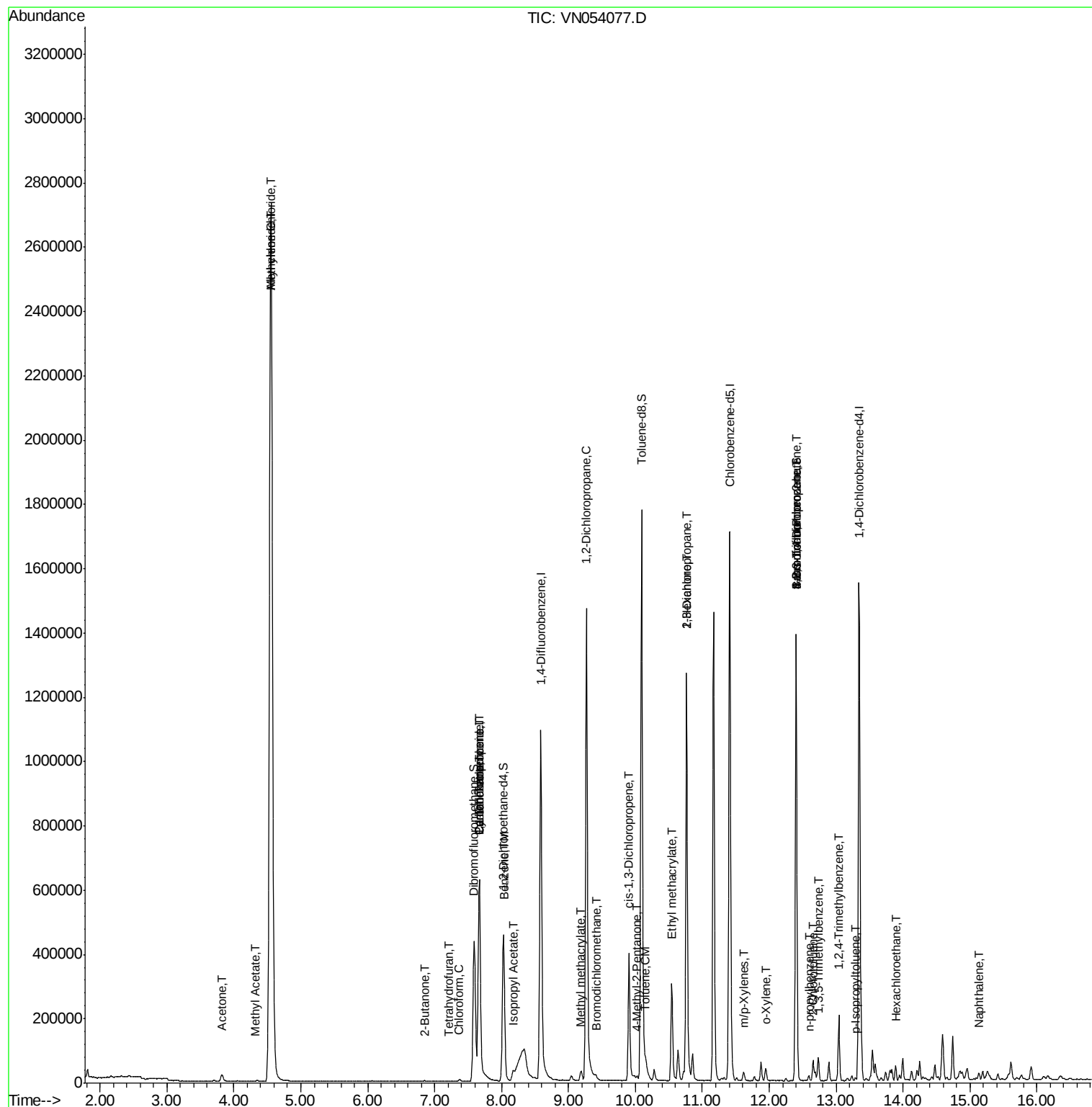
Quant Time: Mar 04 23:58:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 2019
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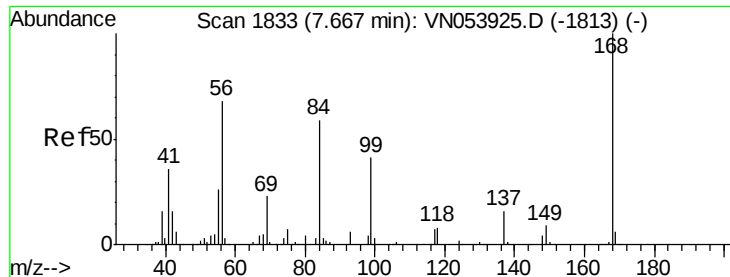
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030419\
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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: VN054077.D

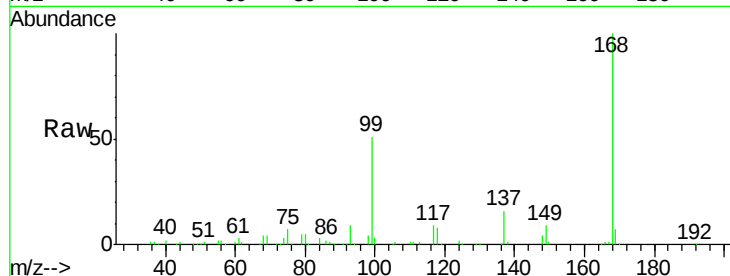
Acq: 4 Mar 2019 20:28

Tot Ion:168 Resp: 586364

Ion Ratio Lower Upper

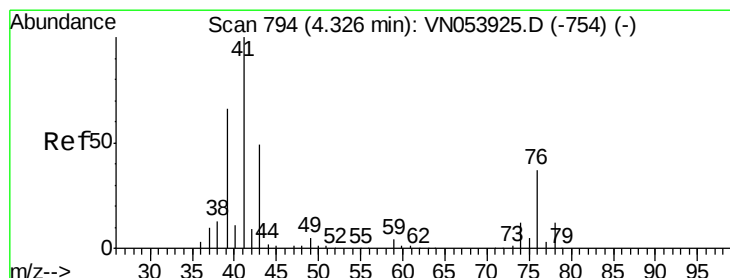
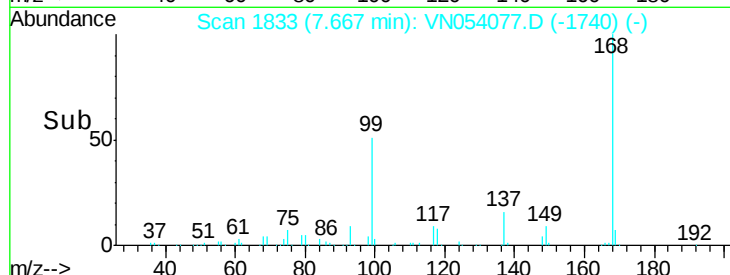
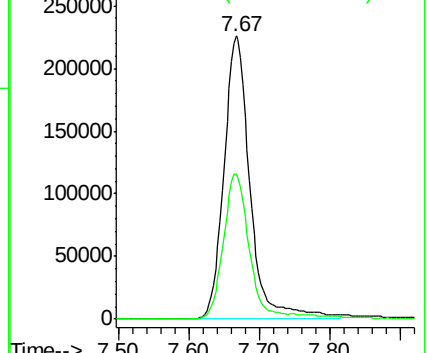
168 100

99 51.4 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#14

Allyl chloride

Concen: 8.452 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

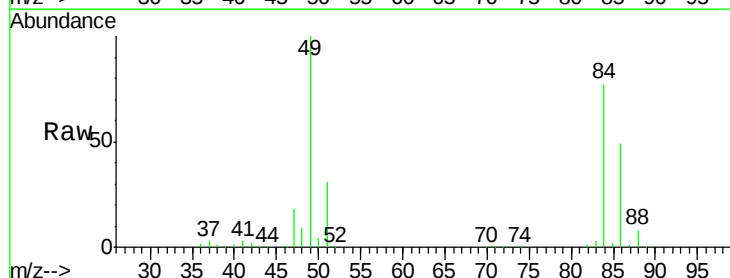
Tgt Ion: 41 Resp: 85808

Ion Ratio Lower Upper

41 100

39 0.7 48.8 73.2#

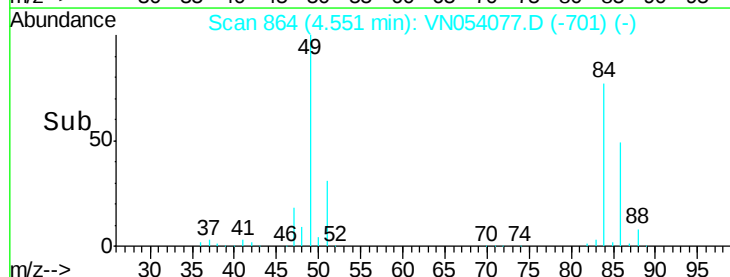
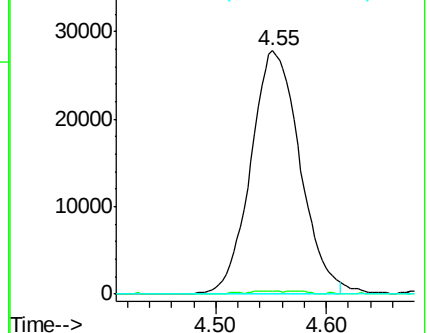
76 0.0 30.9 46.3#

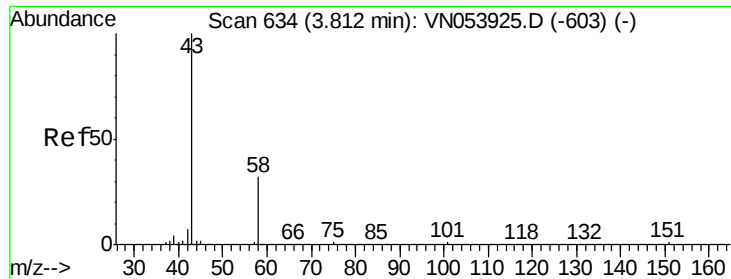


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO





#16

Acetone

Concen: 8.359 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN054077.D

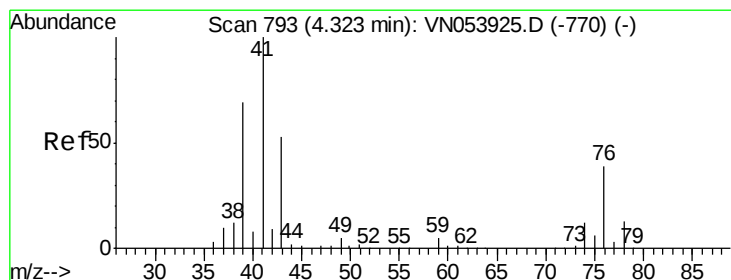
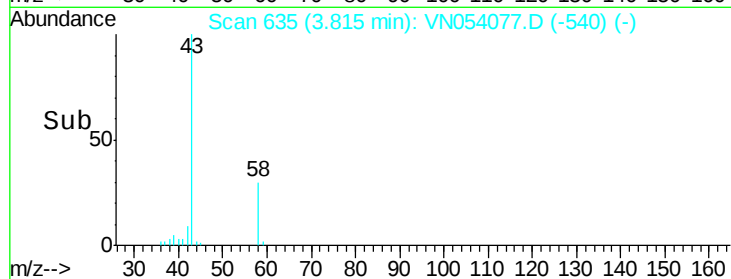
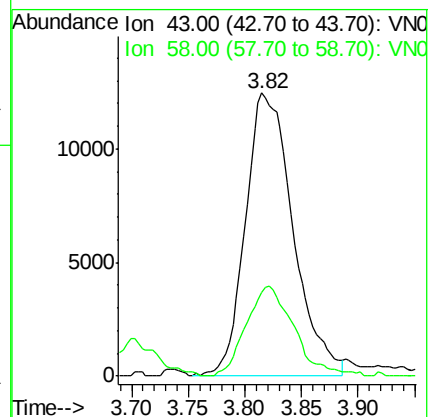
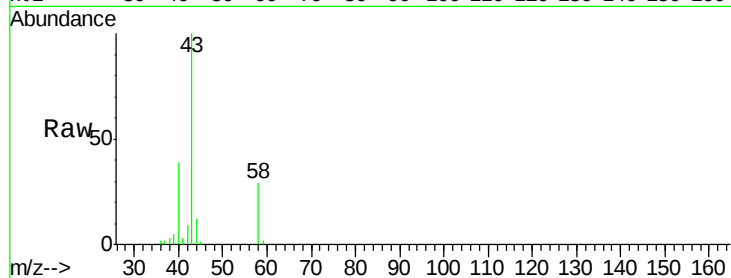
Acq: 4 Mar 2019 20:28

Tot Ion: 43 Resp: 36592

Ion Ratio Lower Upper

43 100

58 27.9 27.6 41.4



#18

Methyl Acetate

Concen: 0.294 ug/l

RT: 4.32 min Scan# 792

Delta R.T. -0.00 min

Lab File: VN054077.D

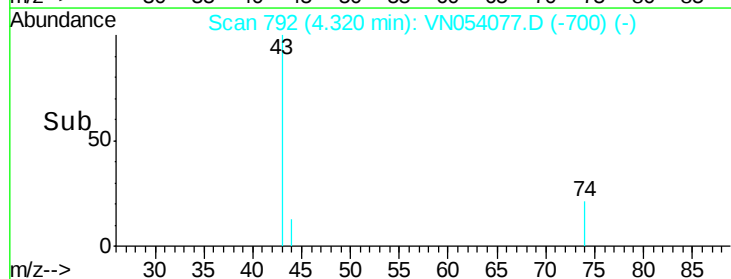
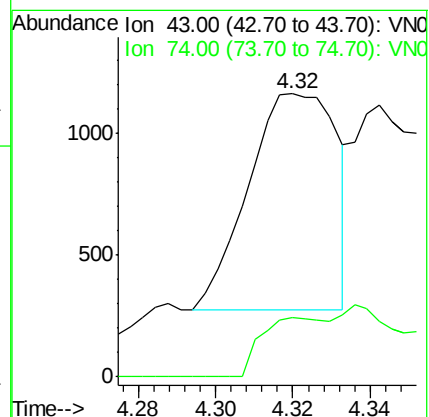
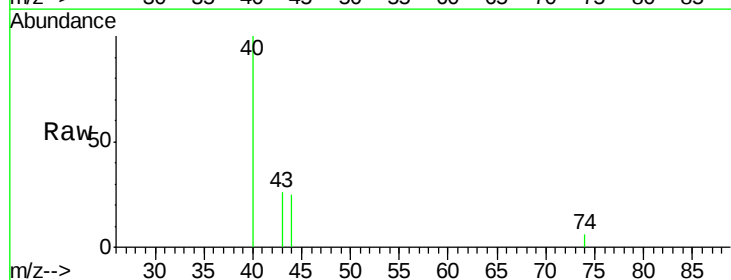
Acq: 4 Mar 2019 20:28

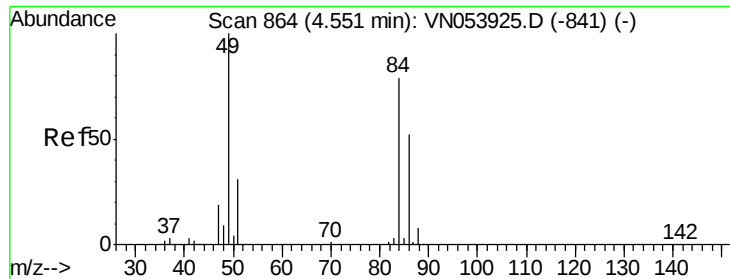
Tgt Ion: 43 Resp: 1411

Ion Ratio Lower Upper

43 100

74 20.6 20.5 30.7

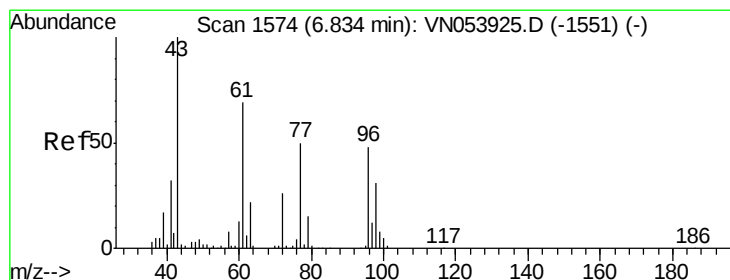
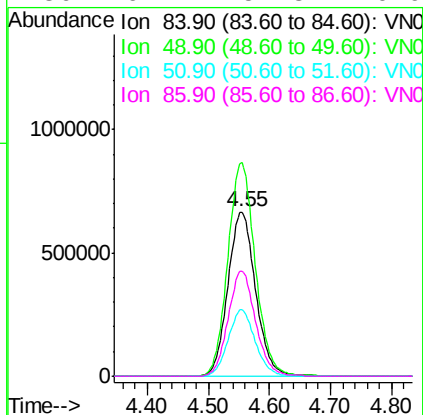
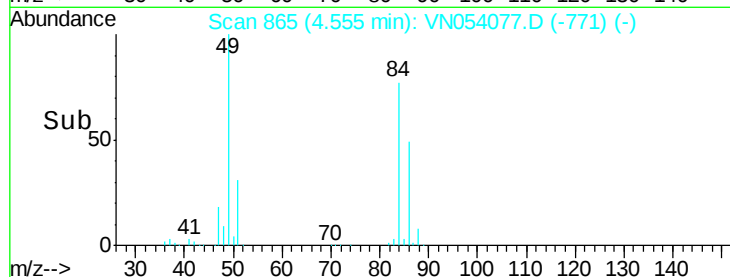
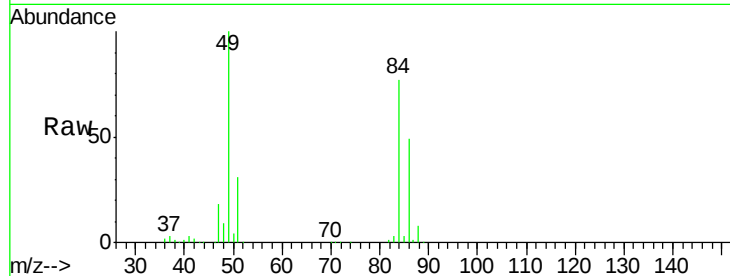




#20
Methvlene Chloride
Concen: 308.879 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tot Ion: 84 Resp: 2101268

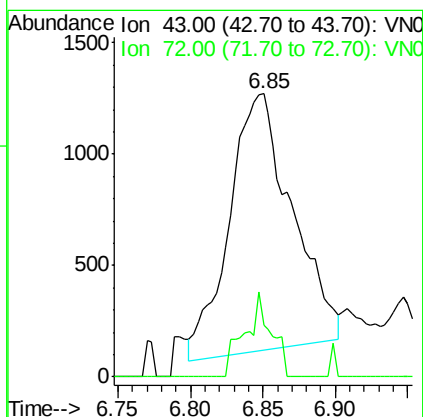
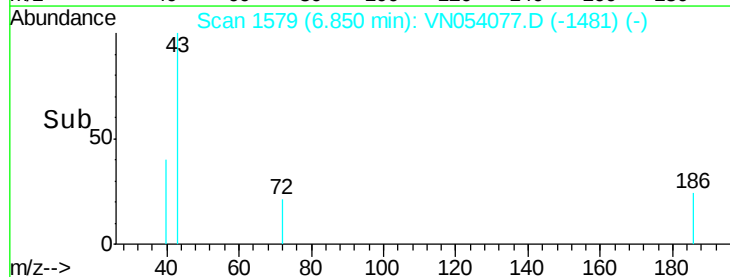
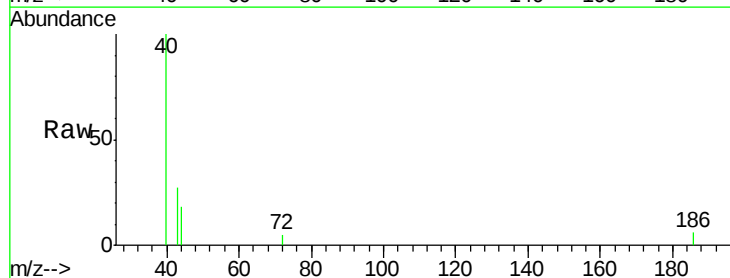
Ion	Ratio	Lower	Upper
84	100		
49	130.2	89.7	134.5
51	40.4	27.8	41.8
86	64.4	51.3	76.9

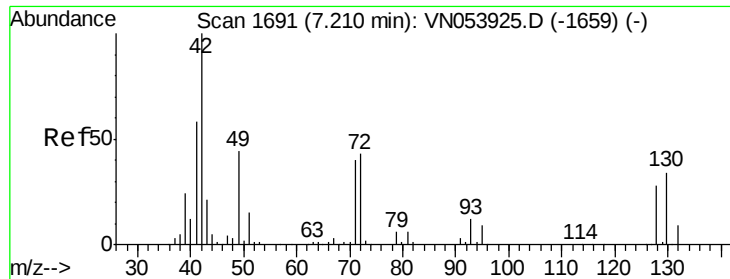


#25
2-Butanone
Concen: 1.289 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tgt Ion: 43 Resp: 3480

Ion	Ratio	Lower	Upper
43	100		
72	21.1	22.1	33.1#





#29

Tetrahydrofuran

Concen: 0.256 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. -0.01 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

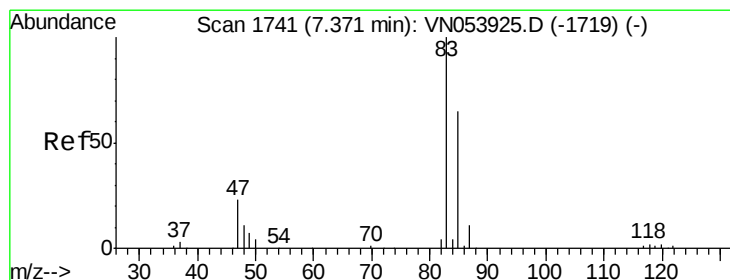
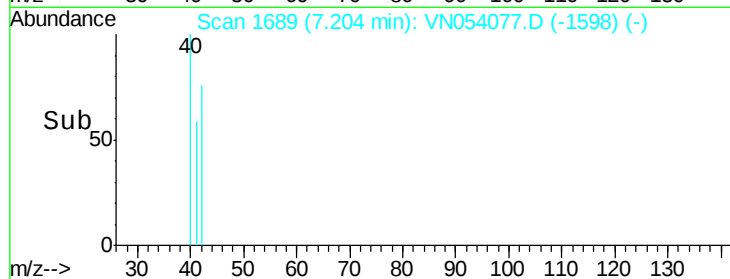
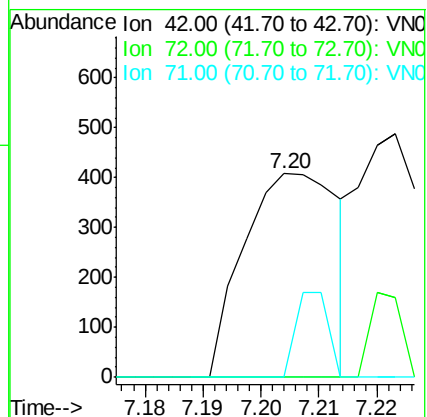
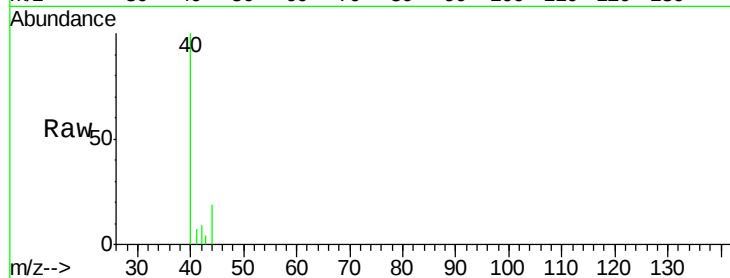
Tot Ion: 42 Resp: 460

Ion Ratio Lower Upper

42 100

72 0.0 36.9 55.3#

71 14.1 34.6 52.0#



#30

Chloroform

Concen: 0.520 ug/l

RT: 7.37 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VN054077.D

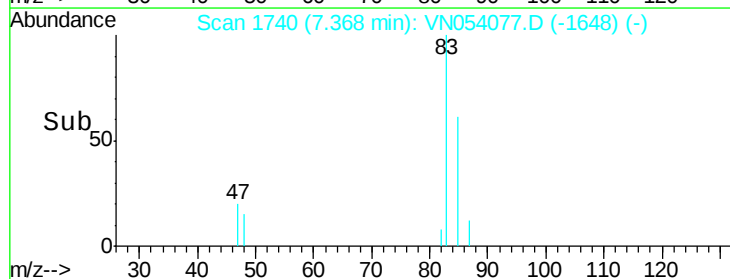
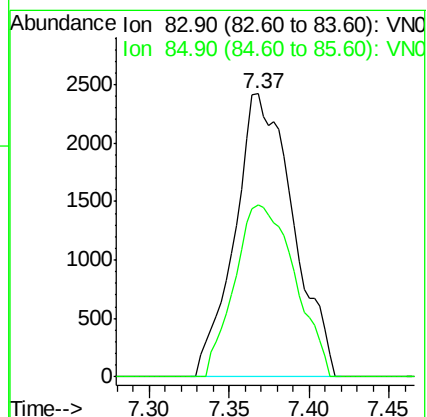
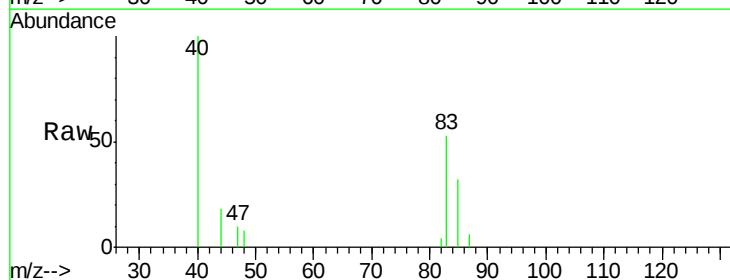
Acq: 4 Mar 2019 20:28

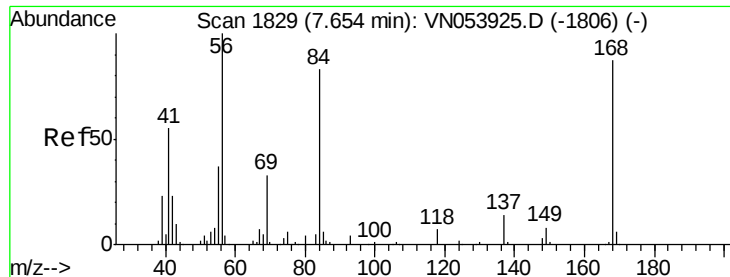
Tgt Ion: 83 Resp: 6060

Ion Ratio Lower Upper

83 100

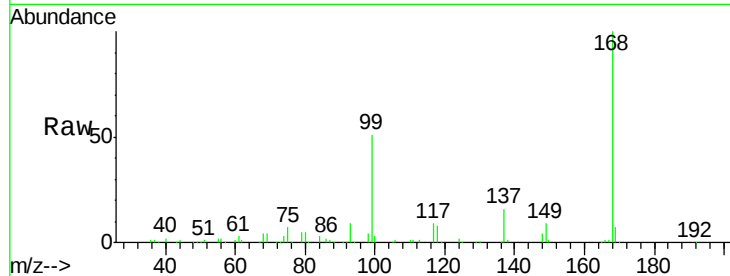
85 60.6 52.6 78.8



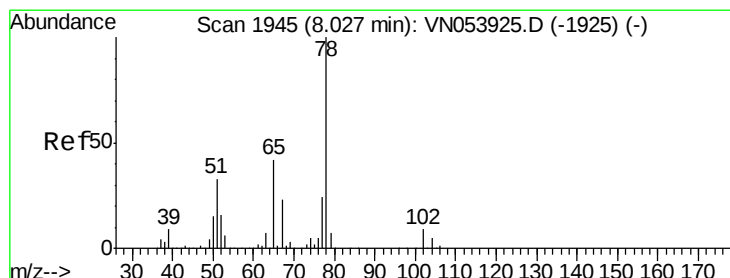
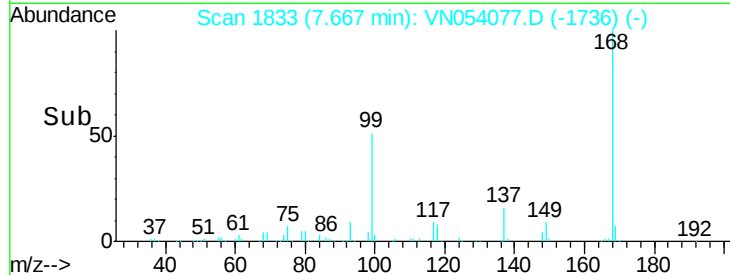
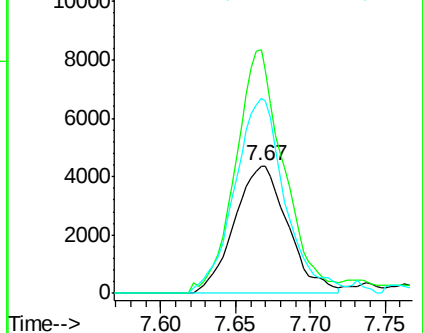


#31
Cvclohexane
Concen: 0.584 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tot Ion: 56 Resp: 10870
Ion Ratio Lower Upper
56 100
69 190.8 26.0 39.0#
84 152.6 69.1 103.7#

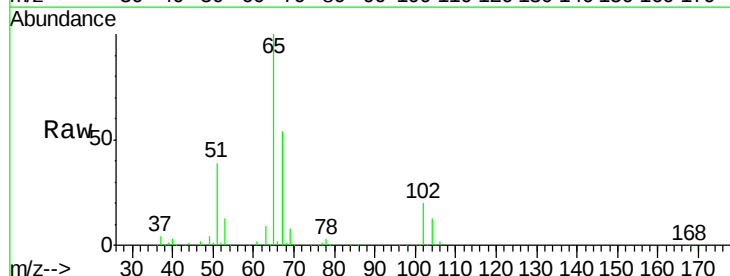


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

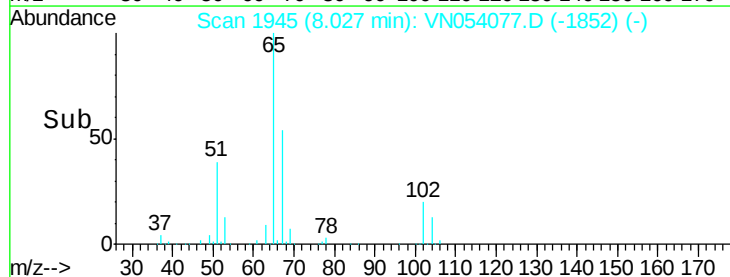
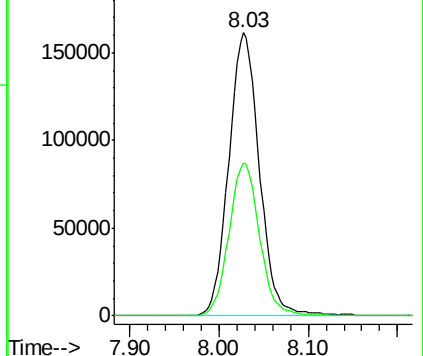


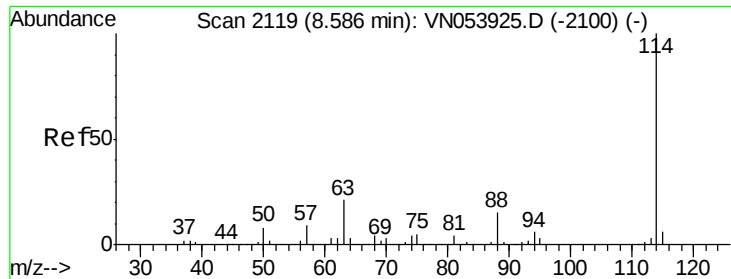
#33
1,2-Dichloroethane-d4
Concen: 55.792 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tgt Ion: 65 Resp: 383489
Ion Ratio Lower Upper
65 100
67 53.8 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

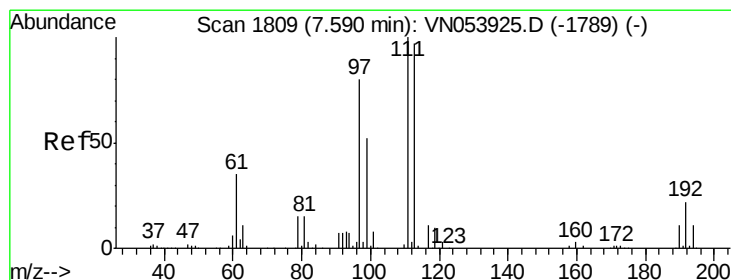
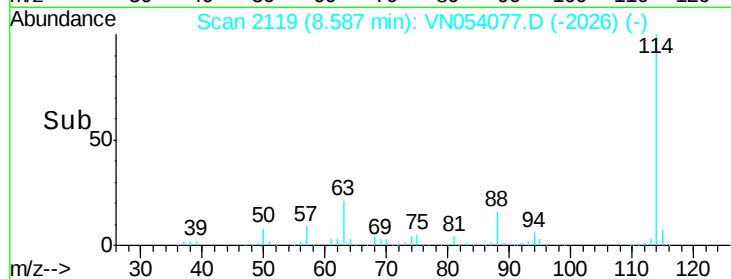
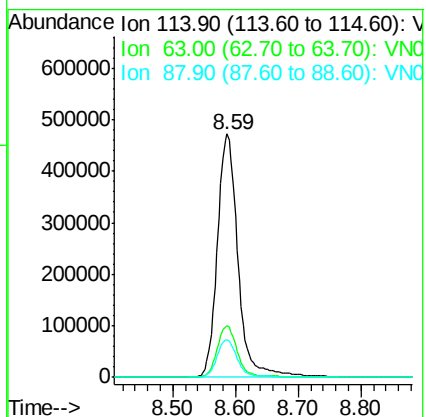
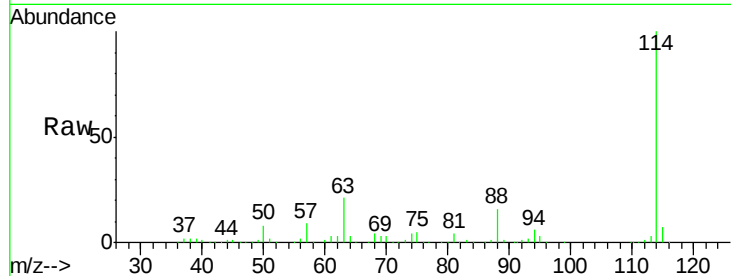




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054077.D
 Acq: 4 Mar 2019 20:28

Tot Ion:114 Resp: 1075892

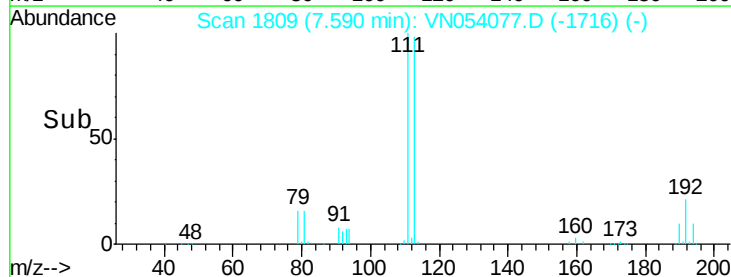
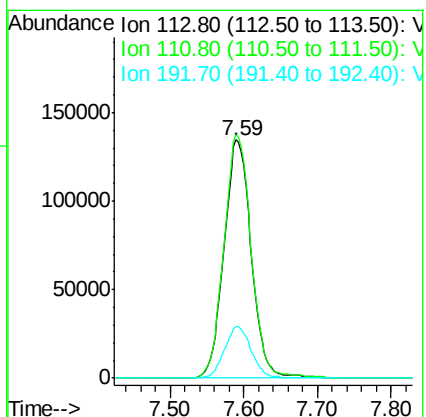
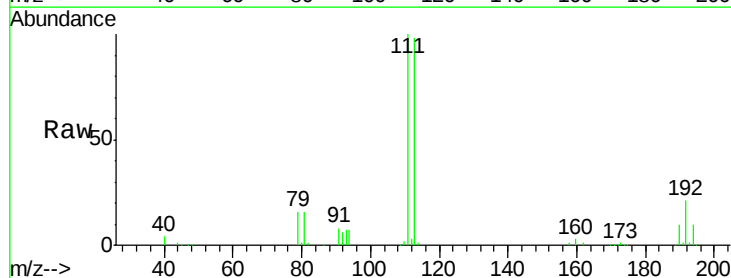
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	37.4
88	15.5	0.0	30.4

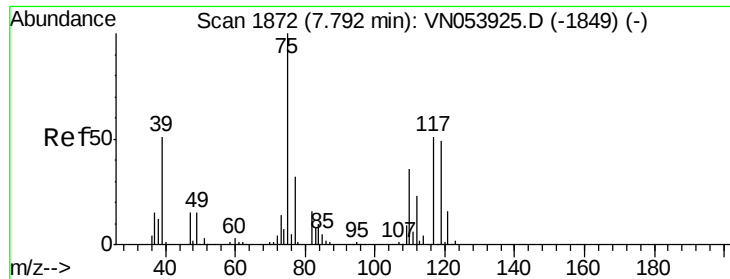


#35
 Dibromofluoromethane
 Concen: 49.703 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054077.D
 Acq: 4 Mar 2019 20:28

Tgt Ion:113 Resp: 345799

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.1	121.7
192	21.3	18.8	28.2





#36

1,1-Dichloropropene

Concen: 4.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

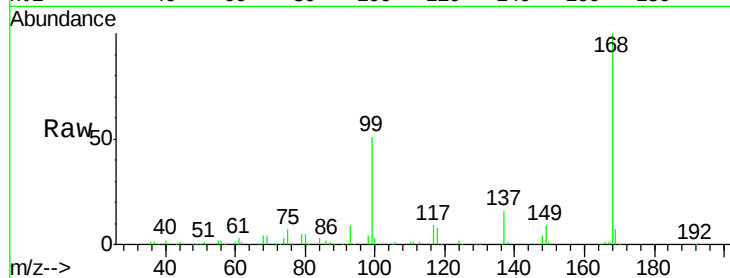
Tot Ion: 75 Resp: 40019

Ion Ratio Lower Upper

75 100

110 8.7 19.0 57.0#

77 0.0 25.4 38.0#

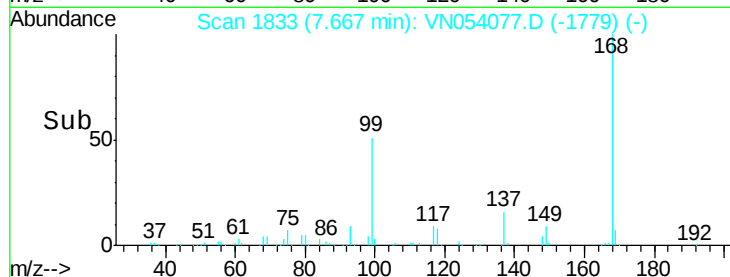


Abundance Ion 74.90 (74.60 to 75.60): VN053925.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN053925.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN053925.D (-1849) (-)

Time-->

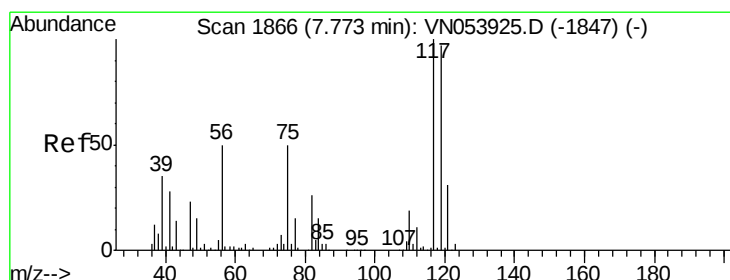


Abundance Ion 74.90 (74.60 to 75.60): VN053925.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN053925.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN053925.D (-1849) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 4.927 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

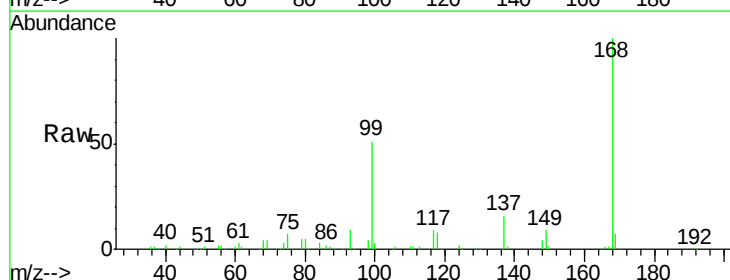
Tgt Ion: 117 Resp: 51272

Ion Ratio Lower Upper

117 100

119 4.7 76.2 114.2#

121 0.0 24.6 36.8#

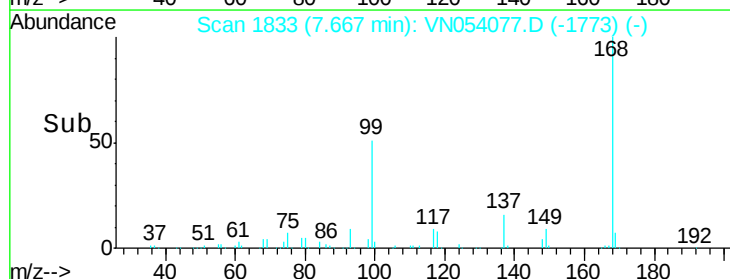


Abundance Ion 116.80 (116.50 to 117.50): VN053925.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN053925.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN053925.D (-1847) (-)

Time-->

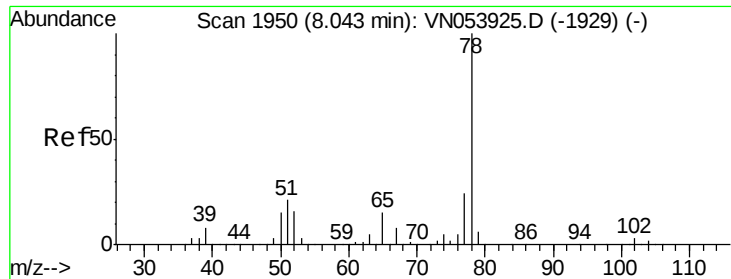


Abundance Ion 116.80 (116.50 to 117.50): VN053925.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN053925.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN053925.D (-1847) (-)

Time-->



#40

Benzene

Concen: 0.595 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. 0.00 min

Lab File: VN054077.D

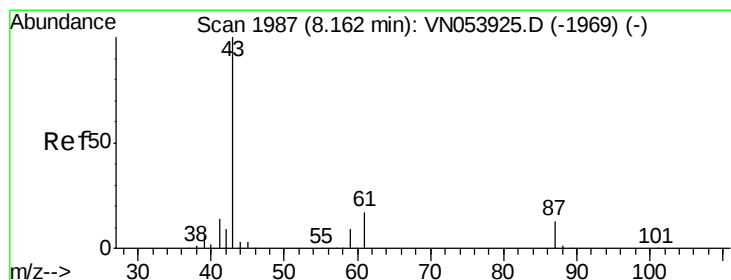
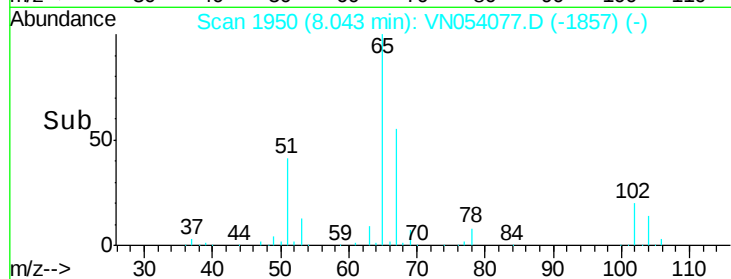
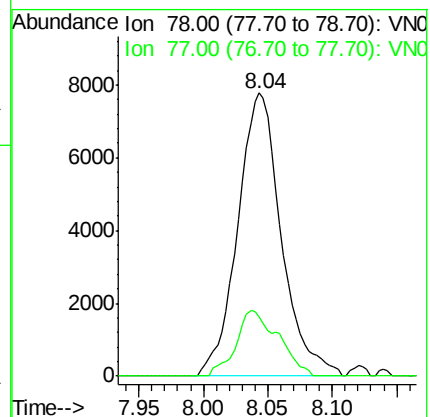
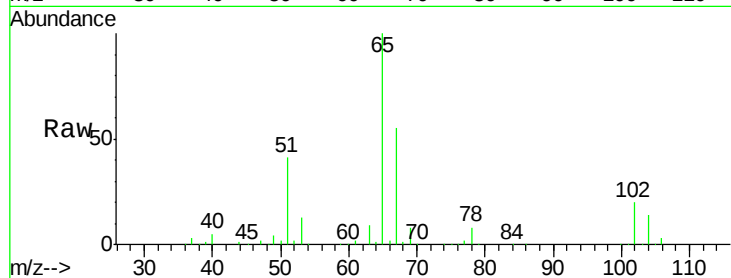
Acq: 4 Mar 2019 20:28

Tot Ion: 78 Resp: 18276

Ion Ratio Lower Upper

78 100

77 21.0 18.8 28.2



#43

Isopropyl Acetate

Concen: 3.763 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

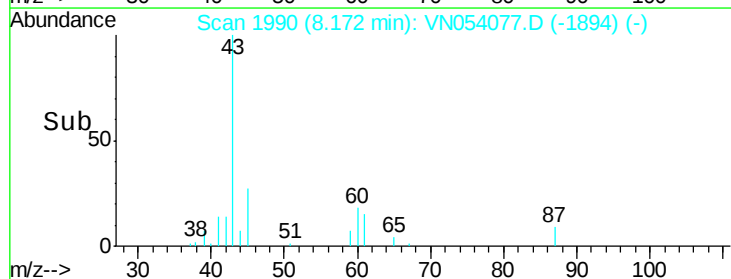
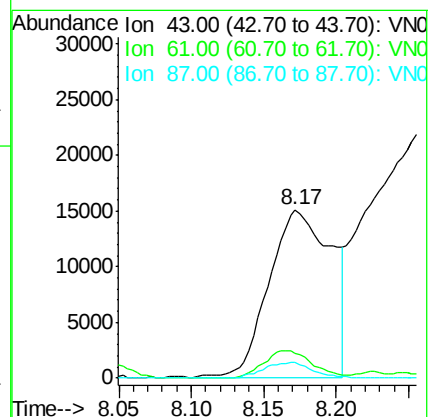
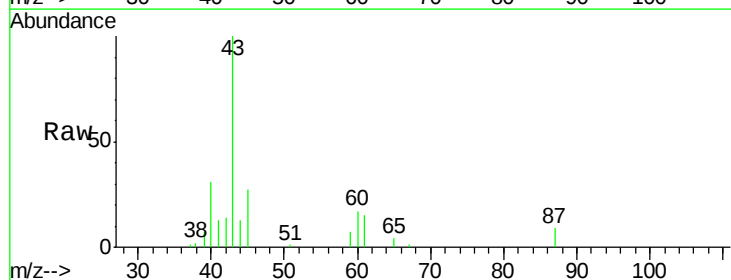
Tgt Ion: 43 Resp: 45393

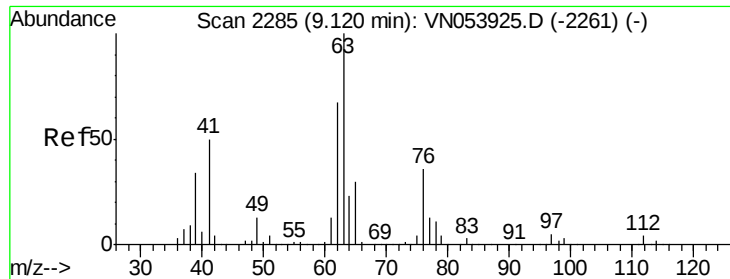
Ion Ratio Lower Upper

43 100

61 12.8 17.4 26.0#

87 7.1 11.5 17.3#





#45

1,2-Dichloropropane

Concen: 0.237 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN054077.D

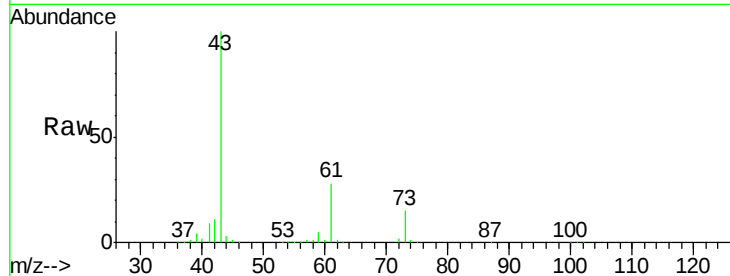
Acq: 4 Mar 2019 20:28

Tot Ion: 63 Resp: 1969

Ion Ratio Lower Upper

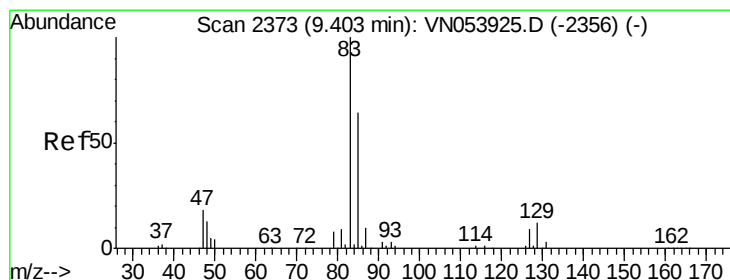
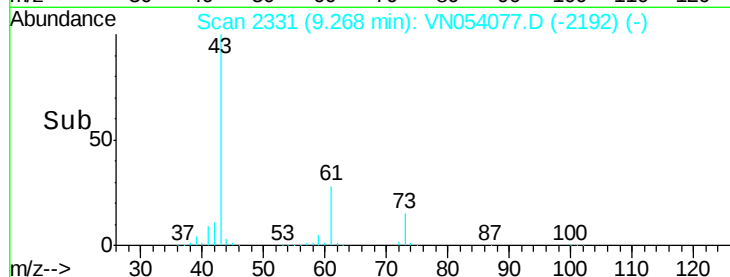
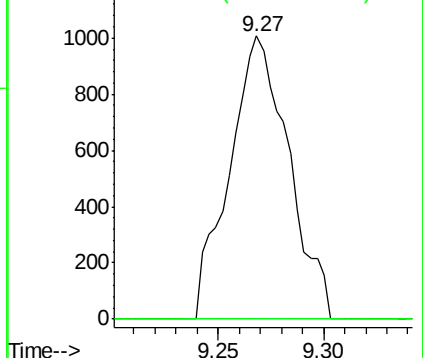
63 100

65 0.0 24.3 36.5#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#47

Bromodichloromethane

Concen: 0.200 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

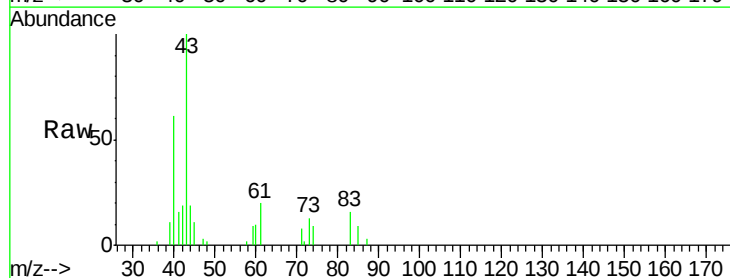
Tgt Ion: 83 Resp: 2034

Ion Ratio Lower Upper

83 100

85 58.4 51.8 77.6

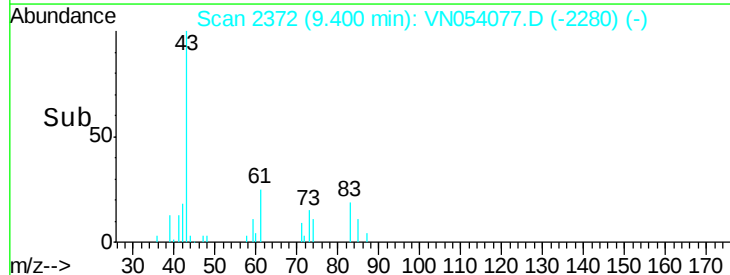
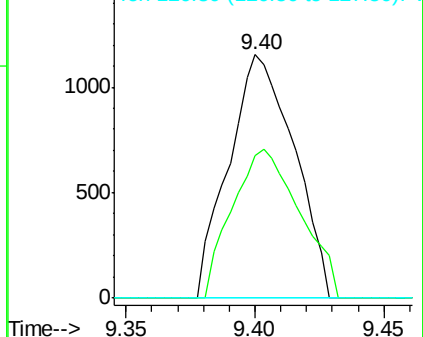
127 0.0 7.4 11.0#

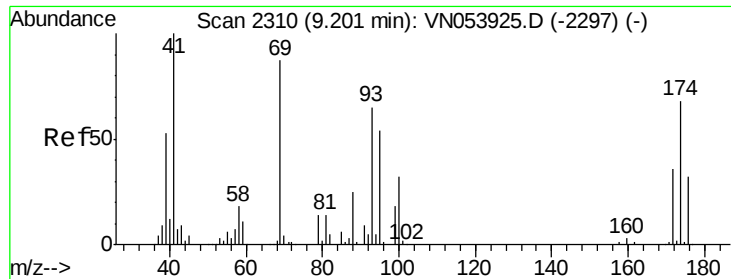


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V





#48

Methvl methacrylate

Concen: 2.076 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

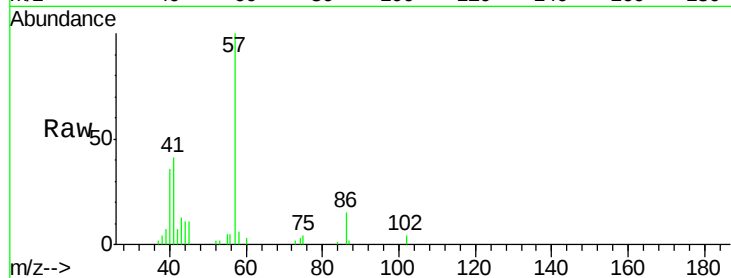
Tot Ion: 41 Resp: 11518

Ion Ratio Lower Upper

41 100

69 0.0 74.8 112.2#

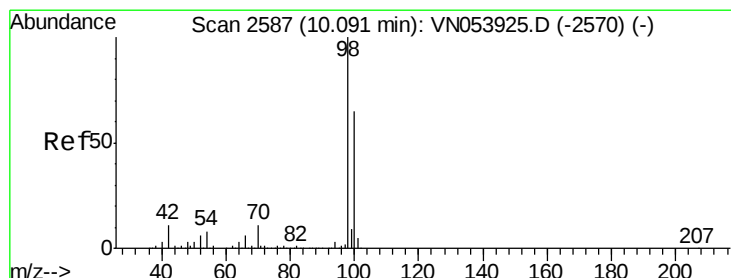
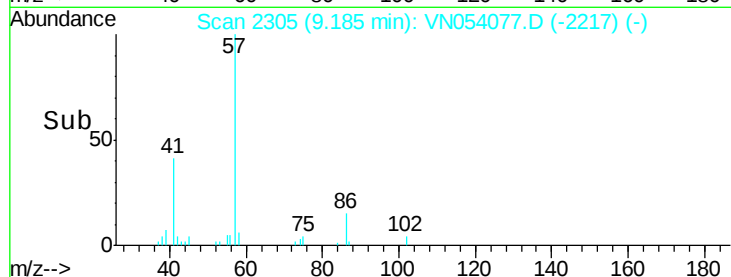
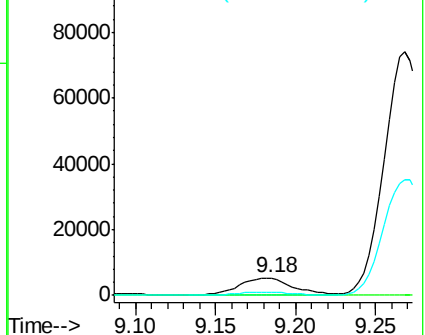
39 21.0 39.0 58.6#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#50

Toluene-d8

Concen: 53.272 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054077.D

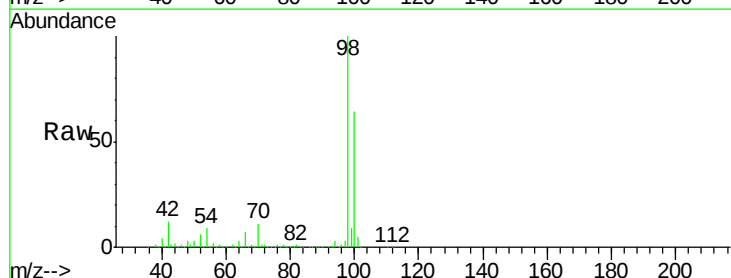
Acq: 4 Mar 2019 20:28

Tgt Ion: 98 Resp: 1379695

Ion Ratio Lower Upper

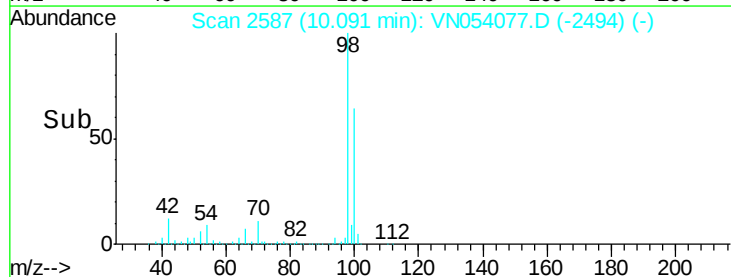
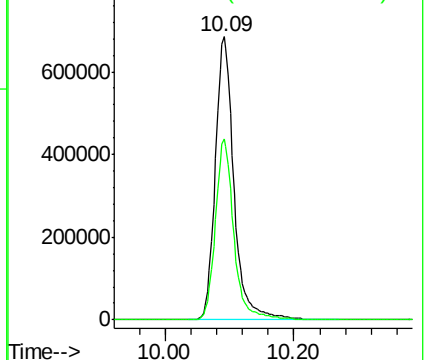
98 100

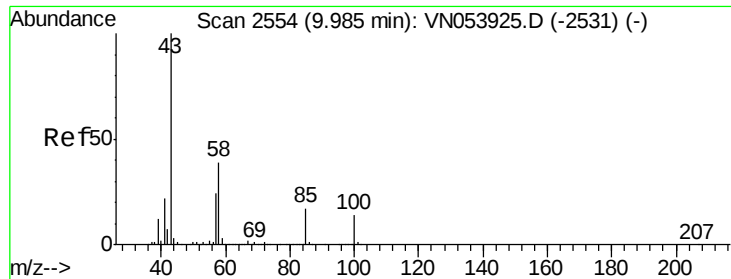
100 63.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

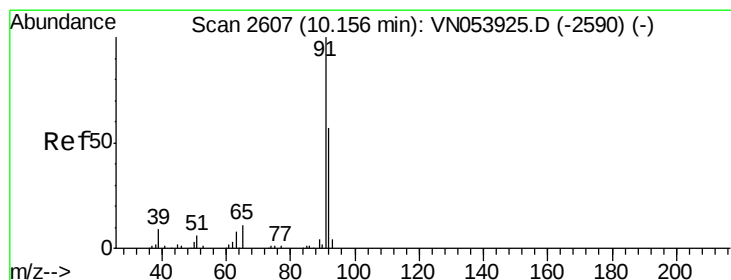
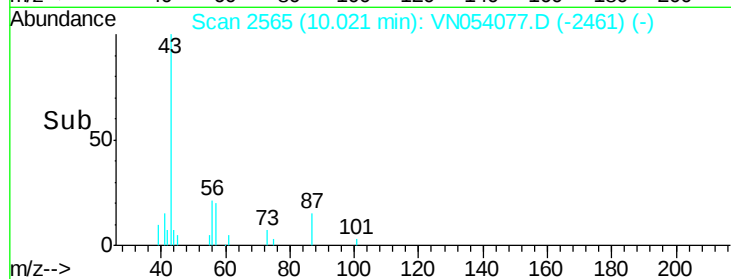
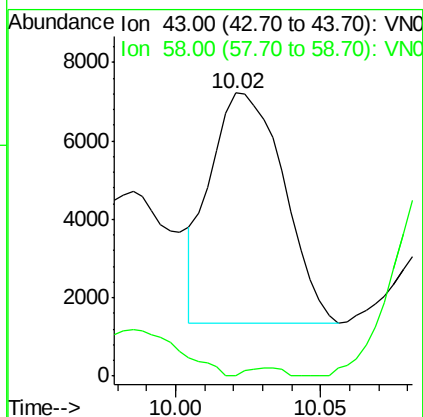
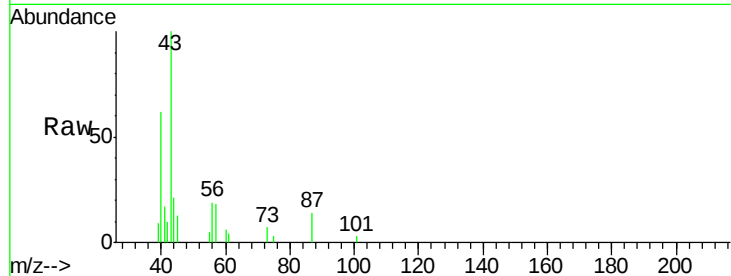
Ion 100.00 (99.70 to 100.70): VN0





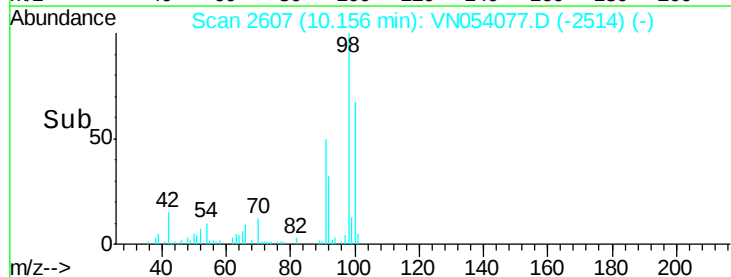
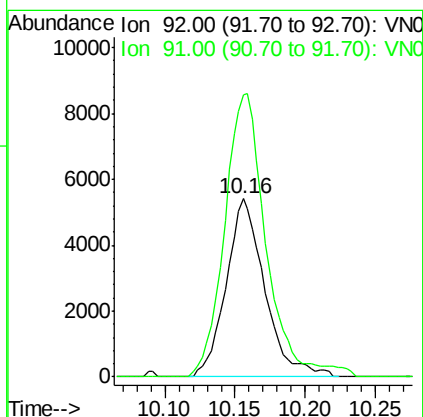
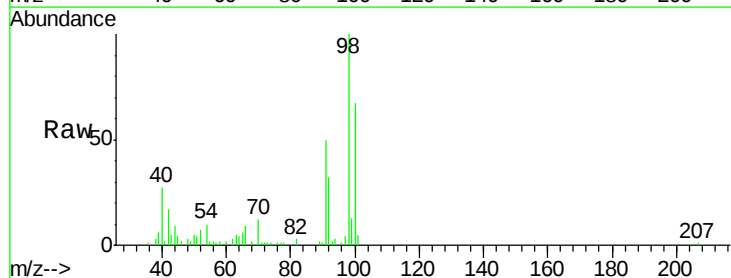
#51
4-Methyl-2-Pentanone
Concen: 1.664 ug/l
RT: 10.02 min Scan# 2565
Delta R.T. 0.04 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

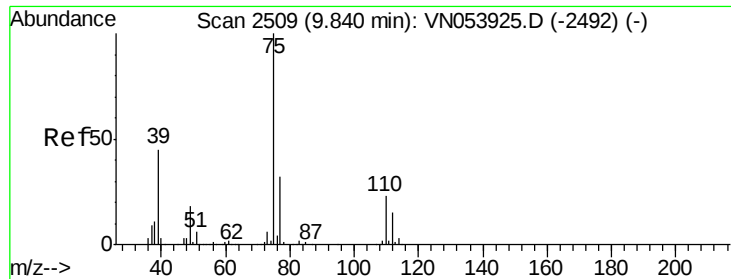
Tot Ion: 43 Resp: 10316
Ion Ratio Lower Upper
43 100
58 0.0 32.7 49.1#



#52
Toluene
Concen: 0.571 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tgt Ion: 92 Resp: 10343
Ion Ratio Lower Upper
92 100
91 171.3 138.4 207.6





#54

cis-1,3-Dichloropropene

Concen: 6.466 ug/l

RT: 9.90 min Scan# 2529

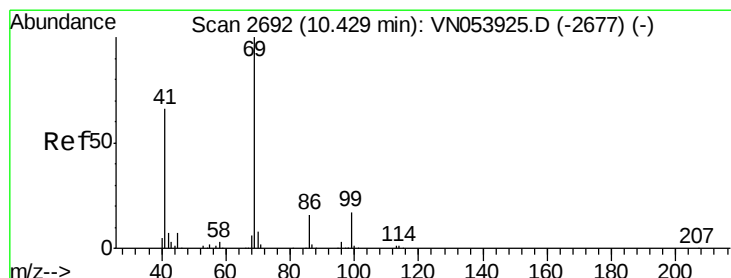
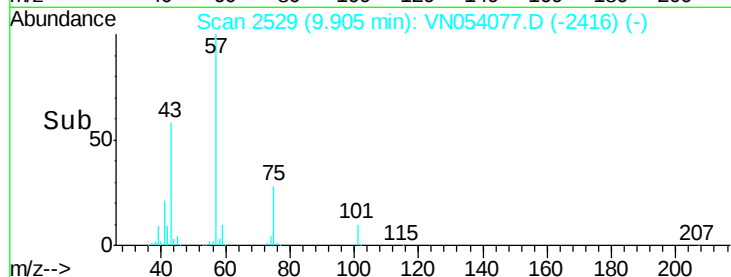
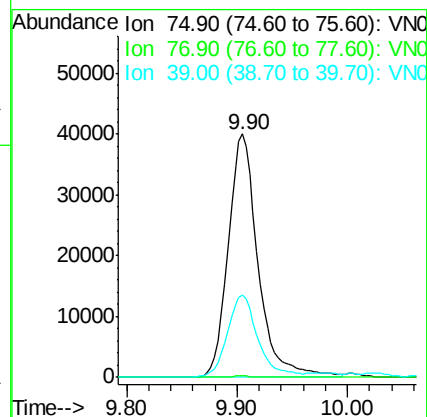
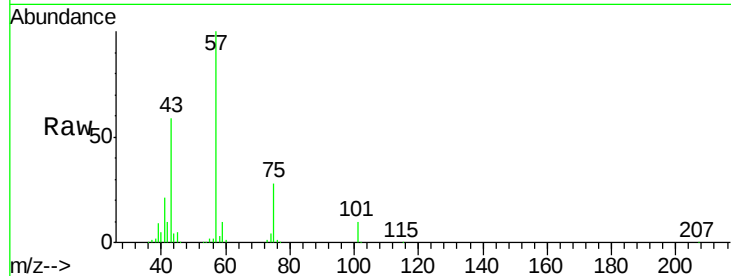
Delta R.T. 0.06 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

Tot Ion: 75 Resp: 75249

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.8	38.6#
39	33.3	31.4	47.0



#56

Ethyl methacrylate

Concen: 2.153 ug/l

RT: 10.54 min Scan# 2727

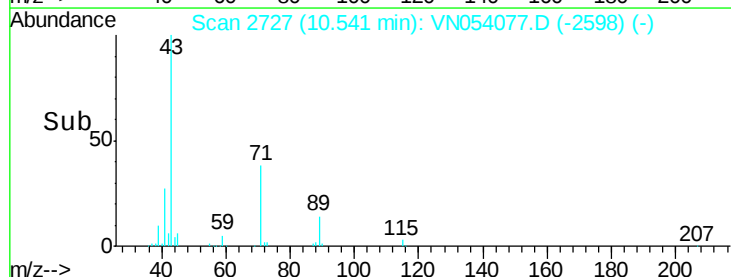
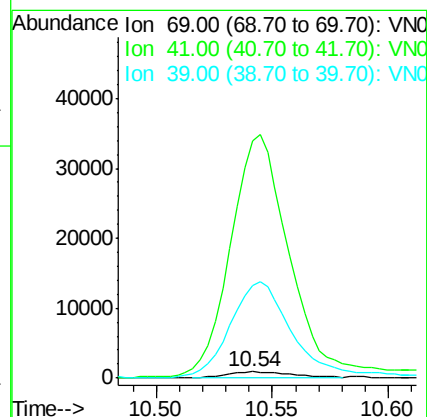
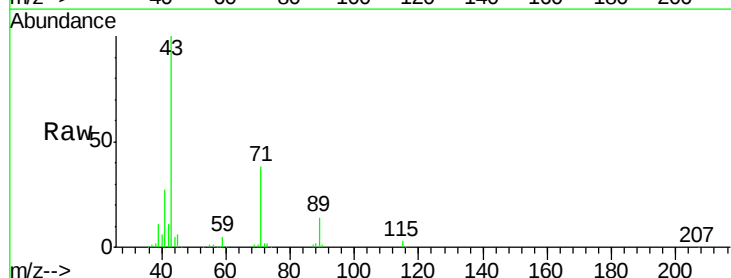
Delta R.T. 0.11 min

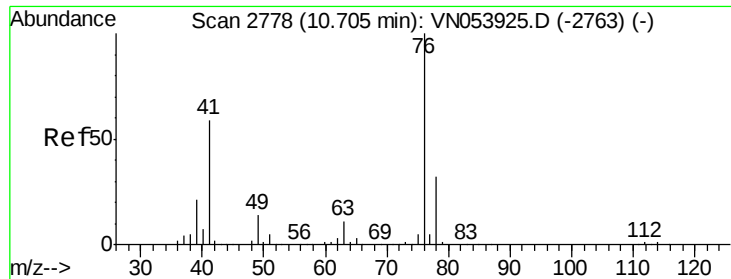
Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

Tgt Ion: 69 Resp: 1831

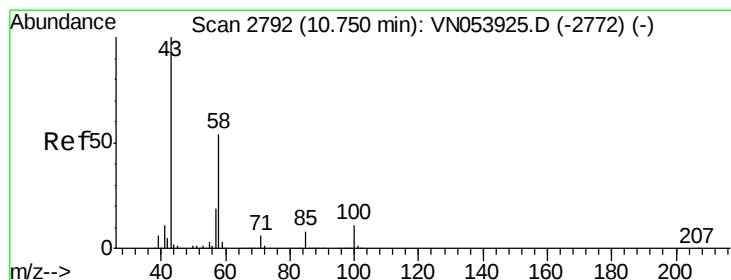
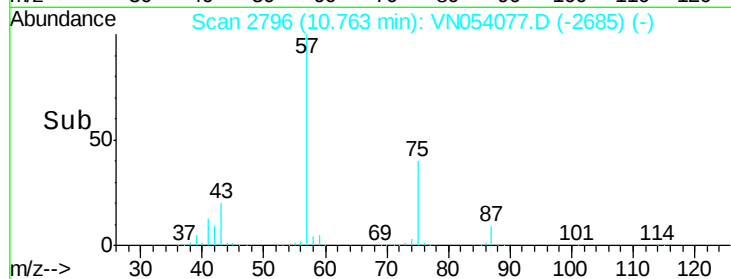
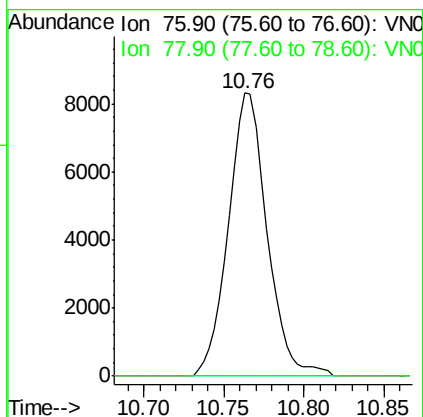
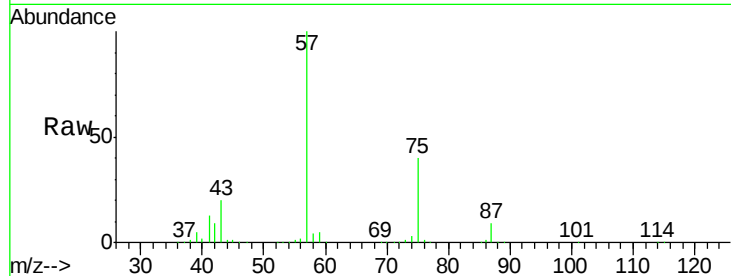
Ion	Ratio	Lower	Upper
69	100		
41	3421.7	47.5	71.3#
39	1379.3	23.4	35.0#





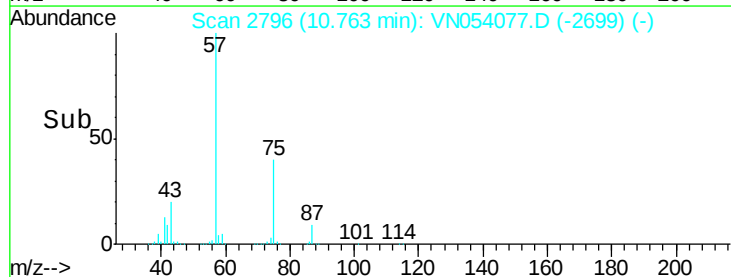
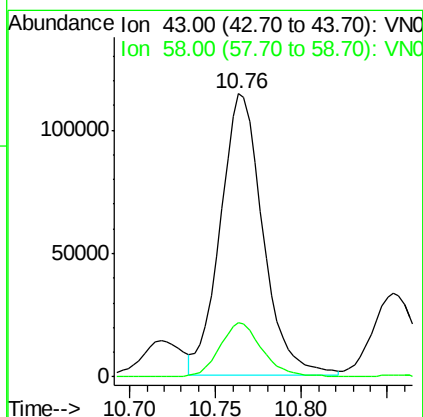
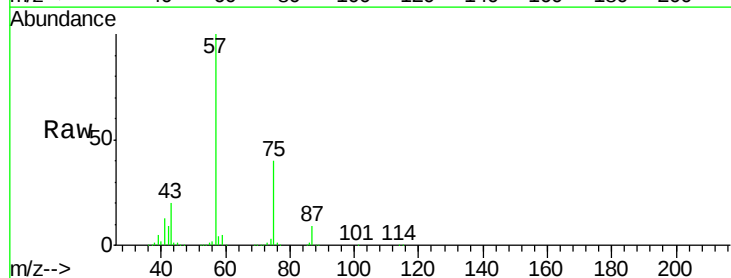
#57
 1,3-Dichloropropane
 Concen: 1.199 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN054077.D
 Acq: 4 Mar 2019 20:28

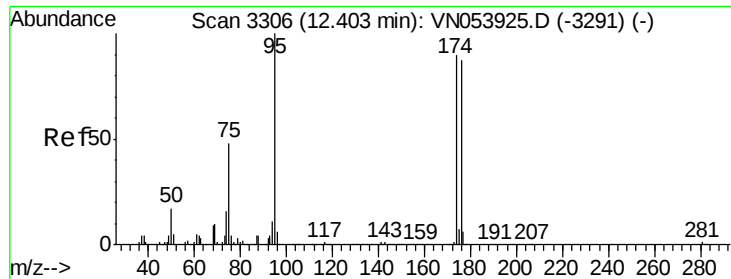
Tot Ion: 76 Resp: 13692
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.2 37.8#



#59
 2-Hexanone
 Concen: 48.873 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN054077.D
 Acq: 4 Mar 2019 20:28

Tgt Ion: 43 Resp: 197025
 Ion Ratio Lower Upper
 43 100
 58 19.4 29.1 87.4#





#62

4-Bromofluorobenzene

Concen: 55.073 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

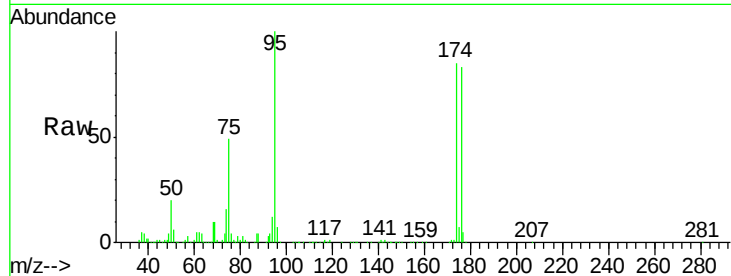
Tot Ion: 95 Resp: 475216

Ion Ratio Lower Upper

95 100

174 86.5 0.0 188.8

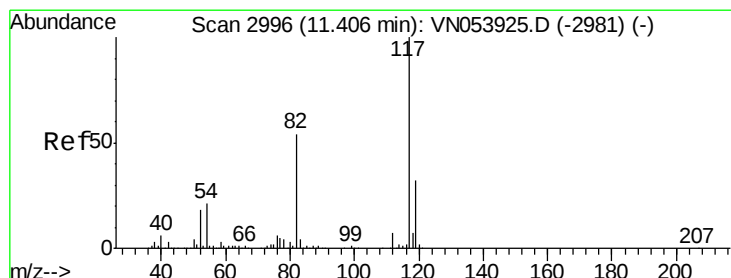
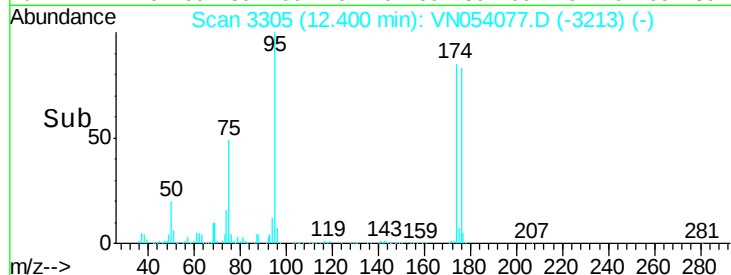
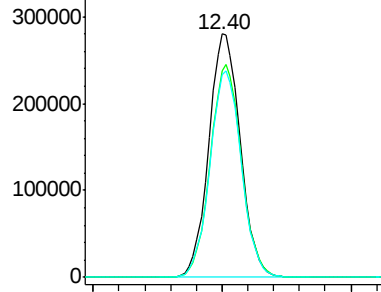
176 84.6 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053925.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053925.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053925.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

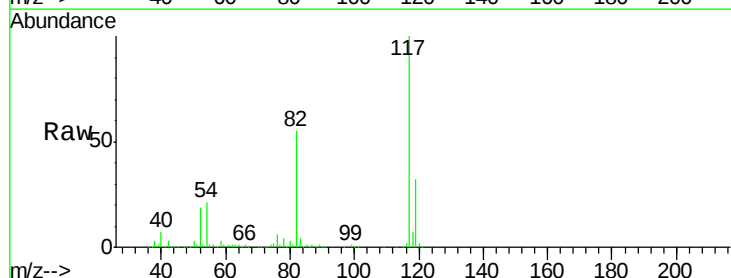
Tgt Ion: 117 Resp: 1079286

Ion Ratio Lower Upper

117 100

82 55.4 41.4 62.2

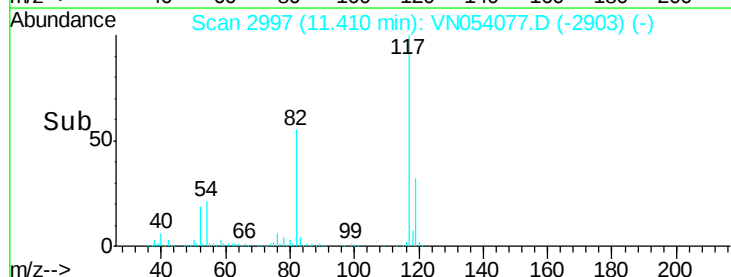
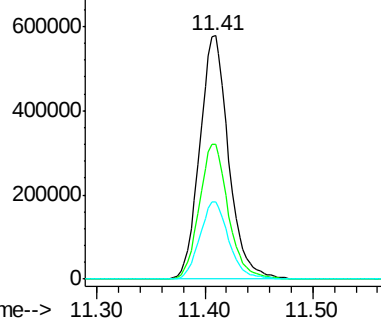
119 31.9 25.3 37.9

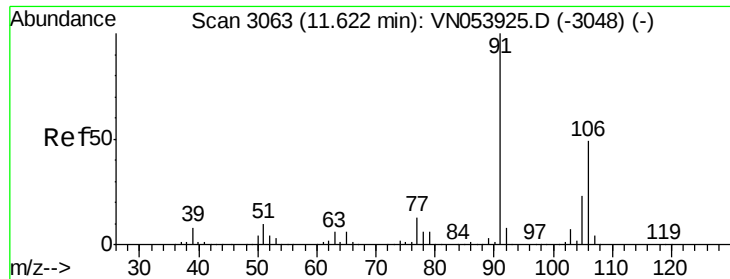


Abundance Ion 116.90 (116.60 to 117.60): VN053925.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN053925.D (-2981) (-)

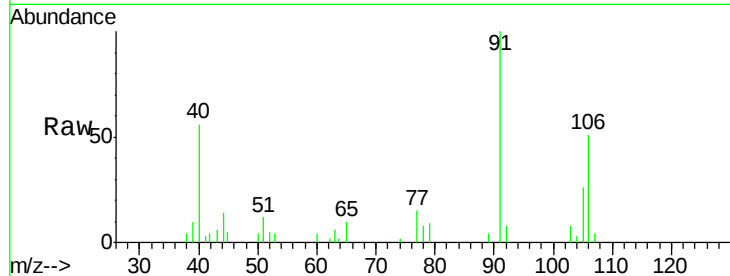
Ion 118.90 (118.60 to 119.60): VN053925.D (-2981) (-)



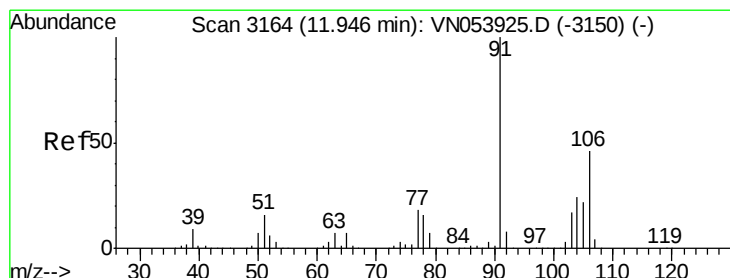
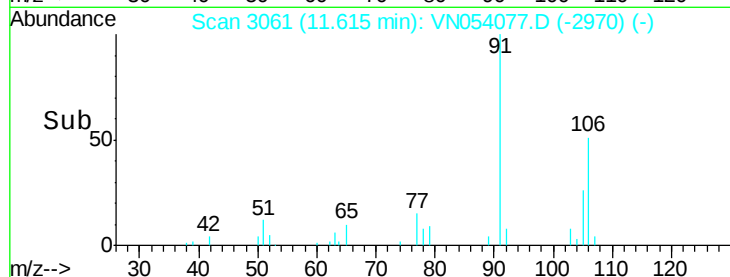
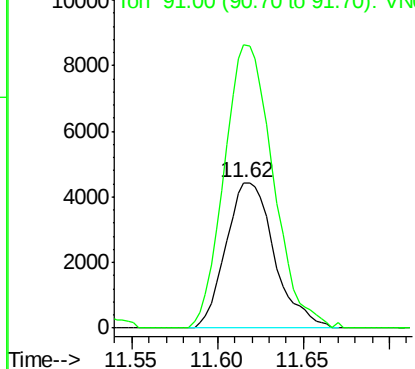


#68
m/p-Xylenes
Concen: 0.601 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tot Ion:106 Resp: 8665
Ion Ratio Lower Upper
106 100
91 197.1 158.9 238.3

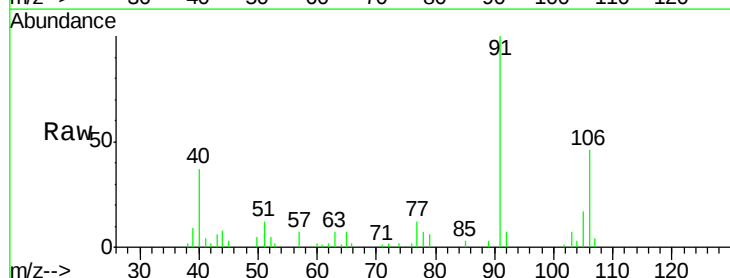


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

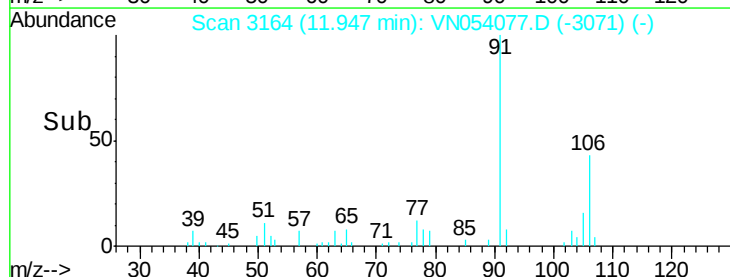
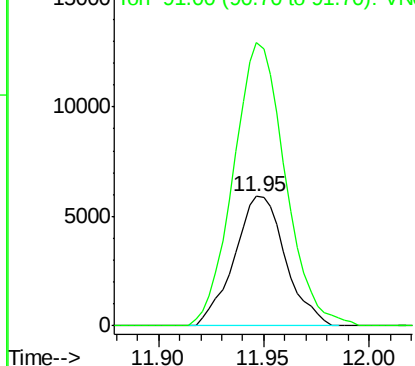


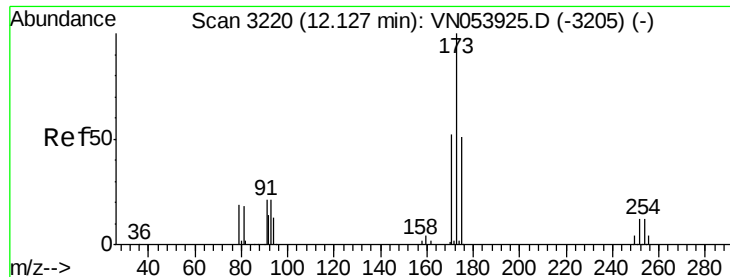
#69
o-Xylene
Concen: 0.702 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tgt Ion:106 Resp: 9946
Ion Ratio Lower Upper
106 100
91 222.2 106.0 318.0



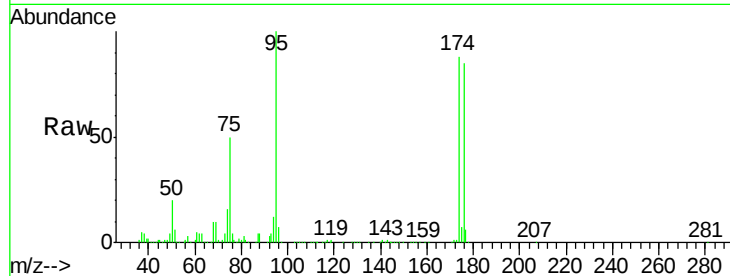
Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0



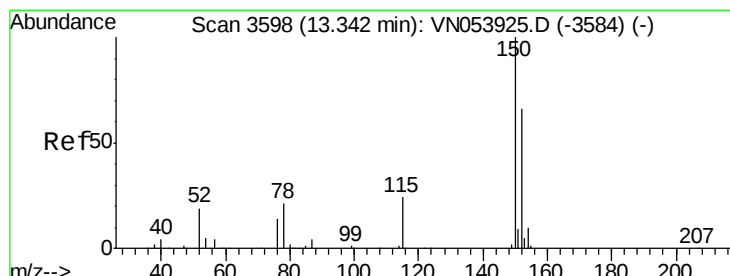
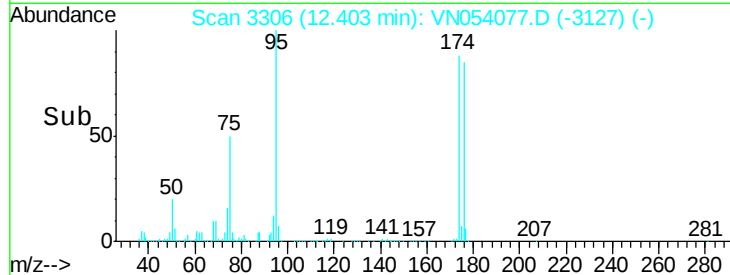
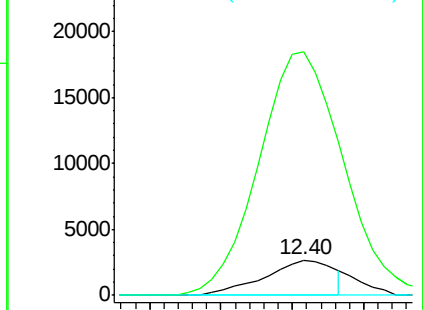


#71
Bromoform
Concen: 0.625 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tot Ion:173 Resp: 3568
Ion Ratio Lower Upper
173 100
175 726.2 24.3 72.8#
254 0.0 0.2 0.2#

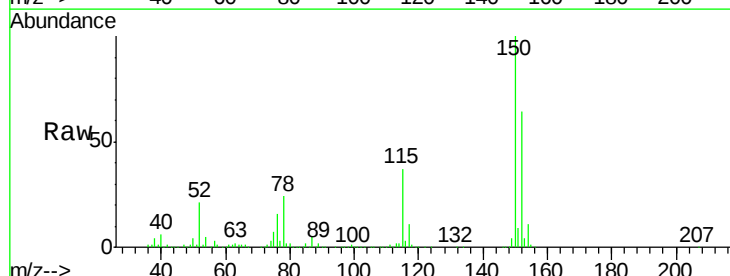


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

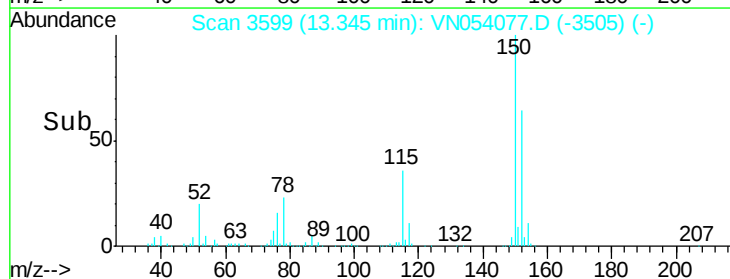
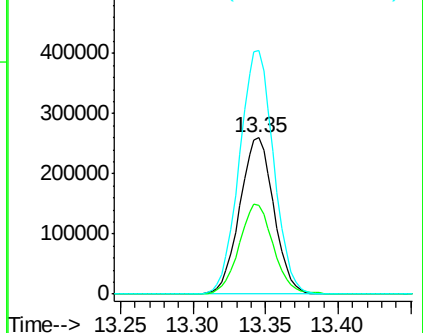


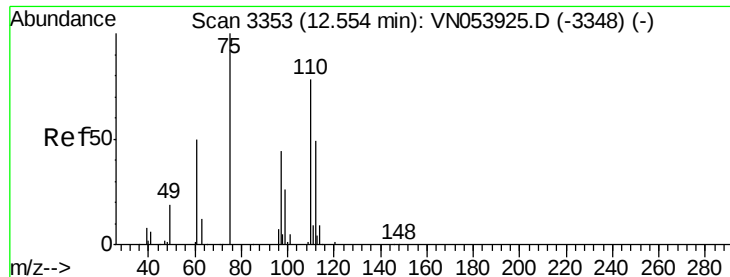
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tgt Ion:152 Resp: 425817
Ion Ratio Lower Upper
152 100
115 57.9 27.2 81.6
150 156.4 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

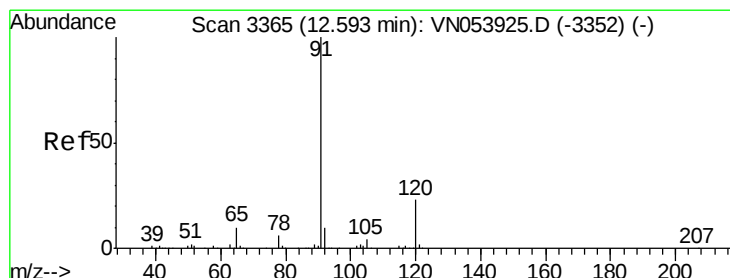
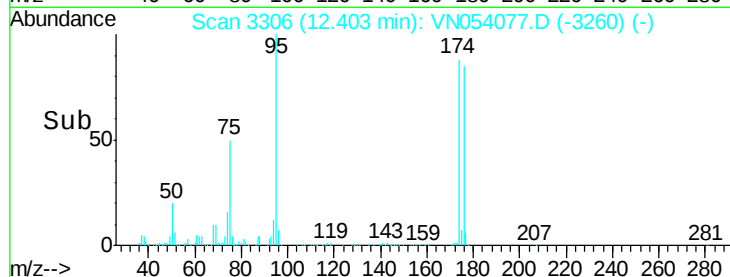
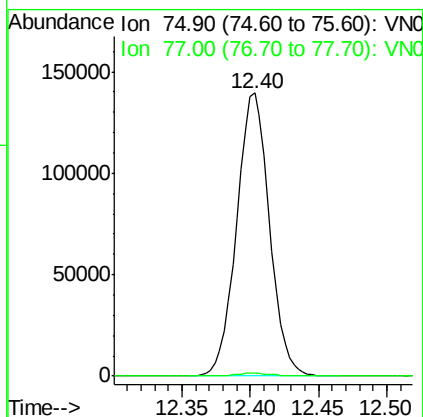
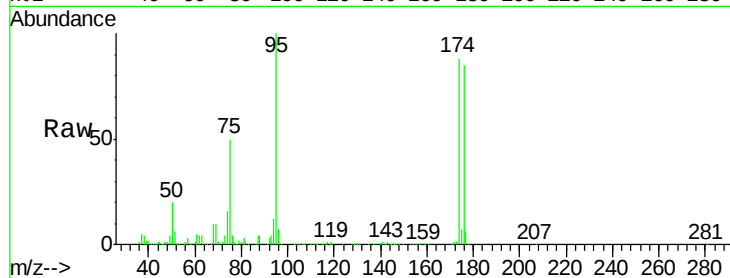




#76

1,2,3-Trichloropropane
Concen: 34.087 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

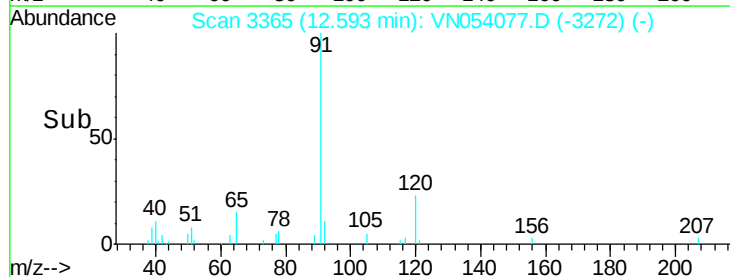
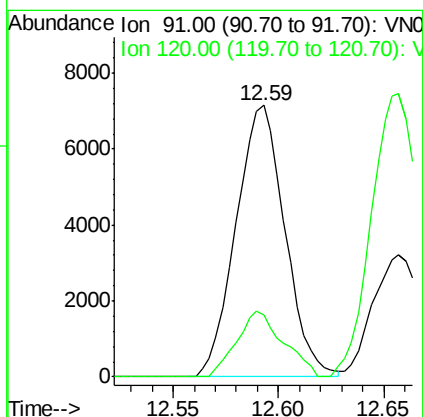
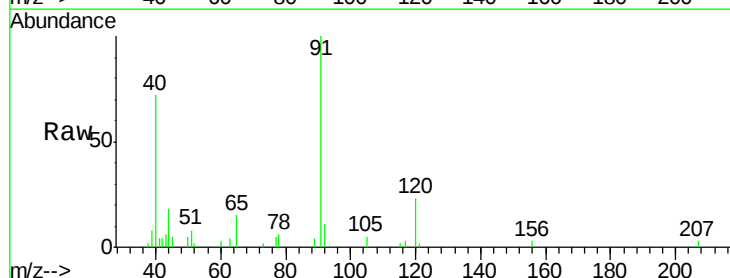
Tot Ion: 75 Resp: 232841
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

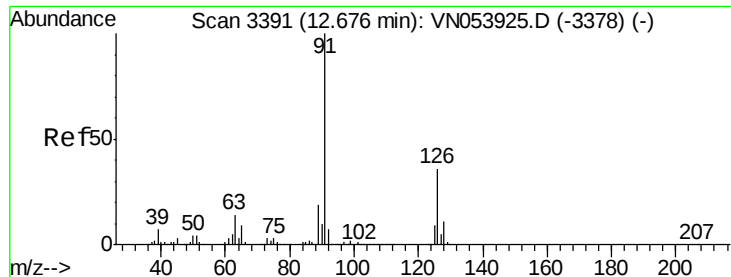


#78

n-propylbenzene
Concen: 0.306 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tgt Ion: 91 Resp: 11520
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9





#79

2-Chlorotoluene

Concen: 0.293 ug/l

RT: 12.66 min Scan# 3385

Delta R.T. -0.02 min

Lab File: VN054077.D

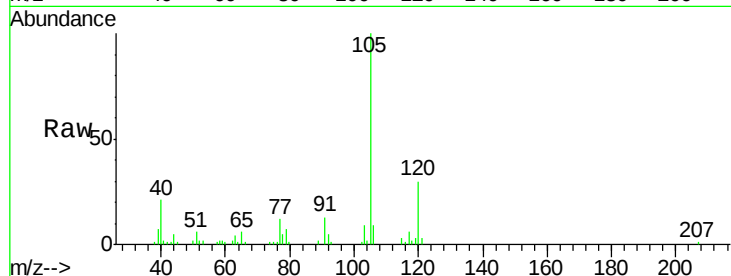
Acq: 4 Mar 2019 20:28

Tot Ion: 91 Resp: 6638

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#

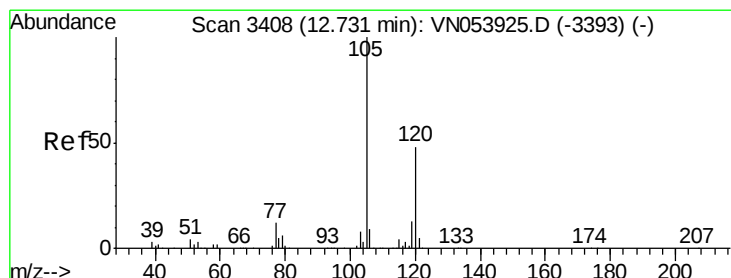
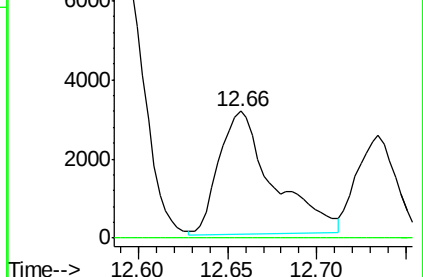
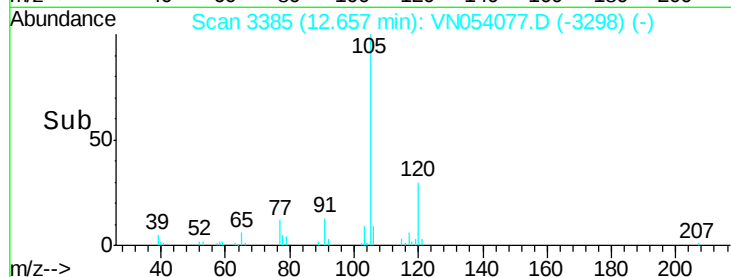


Abundance Ion 91.00 (90.70 to 91.70): VN053925.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN053925.D (-3378) (-)

Time-->

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 1.421 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054077.D

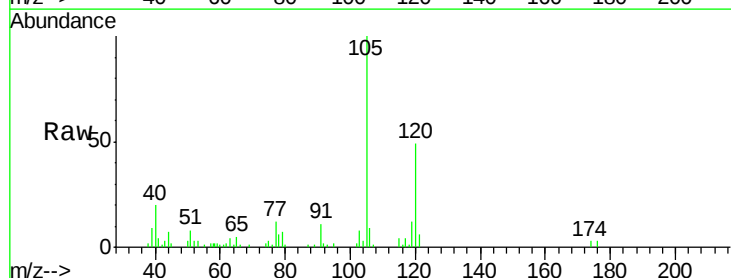
Acq: 4 Mar 2019 20:28

Tgt Ion: 105 Resp: 38560

Ion Ratio Lower Upper

105 100

120 47.7 25.1 75.2

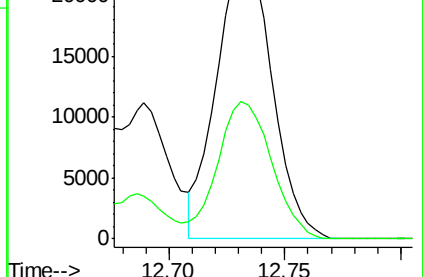
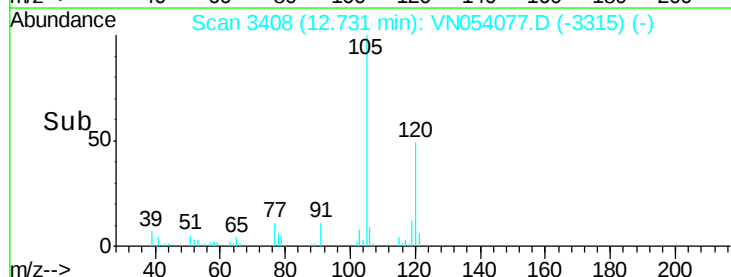


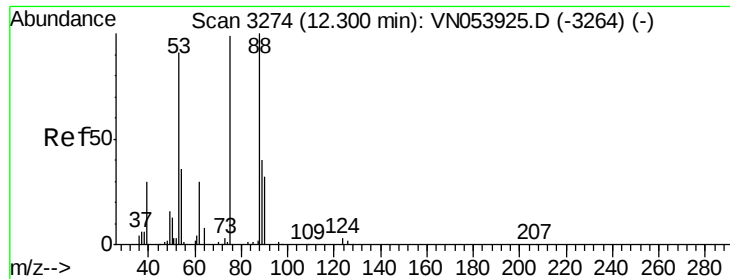
Abundance Ion 105.00 (104.70 to 105.70): VN053925.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN053925.D (-3393) (-)

Time-->

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 107.735 ug/l

RT: 12.40 min Scan# 3306

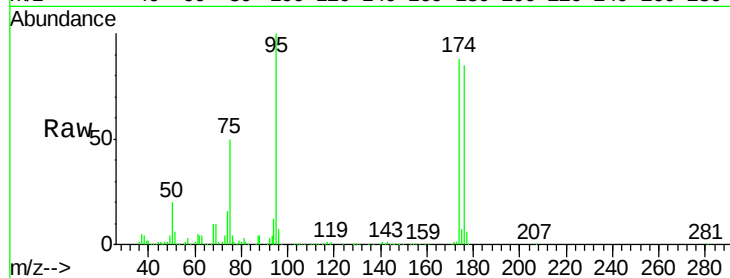
Delta R.T. 0.10 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

Tot Ion: 75 Resp: 232841

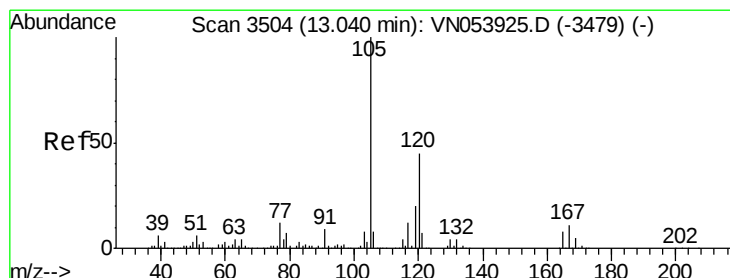
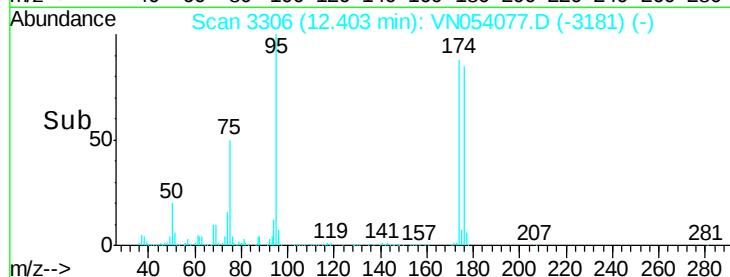
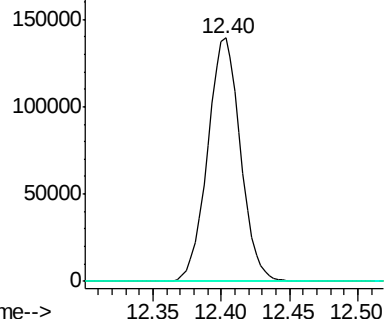
Ion	Ratio	Lower	Upper
75	100		
53	0.1	68.6	102.8#
89	0.0	35.3	52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 4.198 ug/l

RT: 13.04 min Scan# 3504

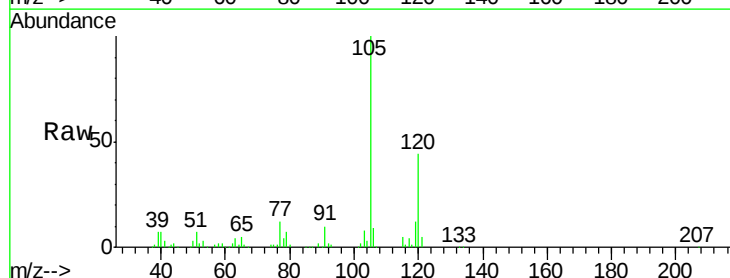
Delta R.T. 0.00 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

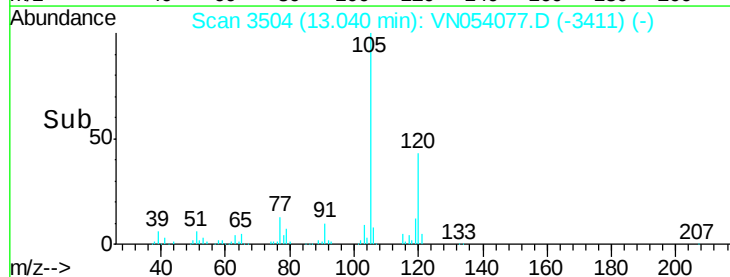
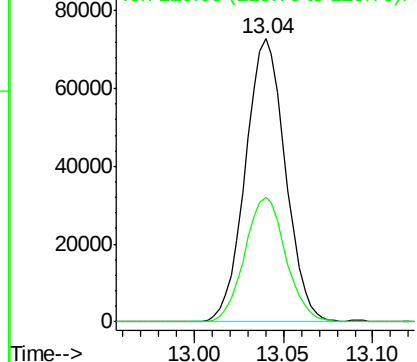
Tgt Ion: 105 Resp: 113740

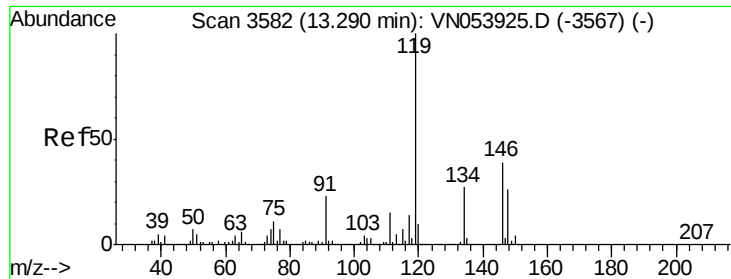
Ion	Ratio	Lower	Upper
105	100		
120	45.1	23.2	69.5



Abundance Ion 105.00 (104.70 to 105.70): V

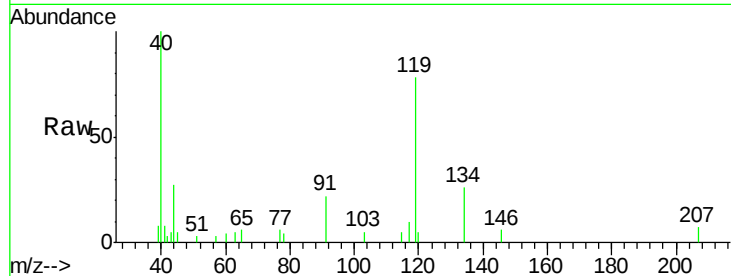
Ion 120.00 (119.70 to 120.70): V



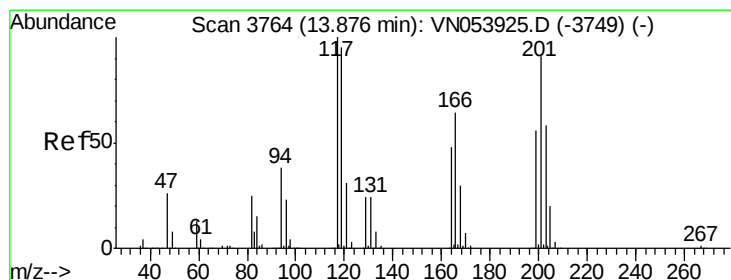
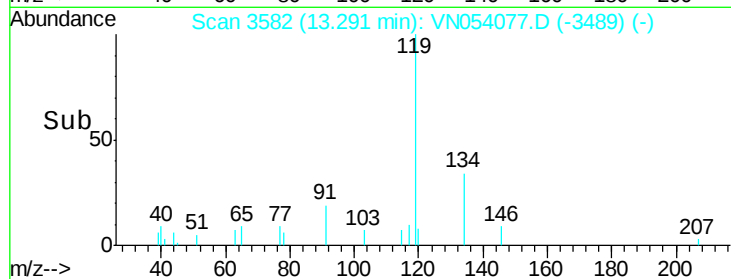
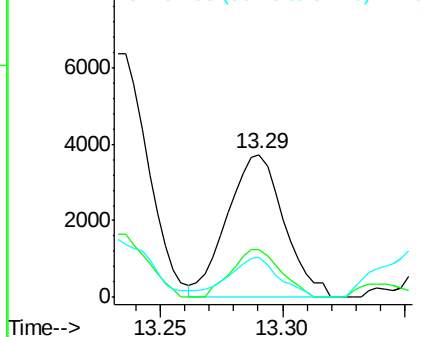


#86
p-Isopropyltoluene
Concen: 0.218 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tot Ion:119 Resp: 6031
Ion Ratio Lower Upper
119 100
134 29.0 13.5 40.4
91 25.2 10.9 32.6

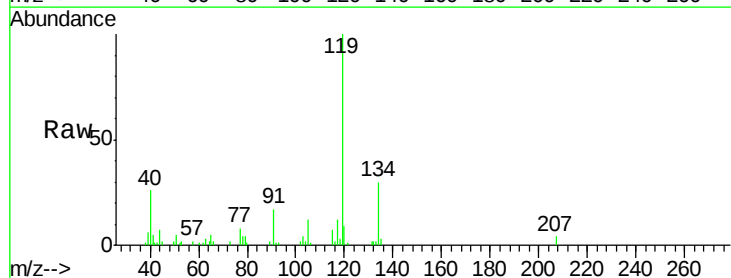


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

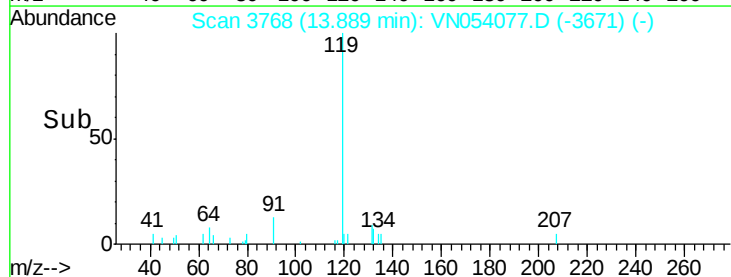
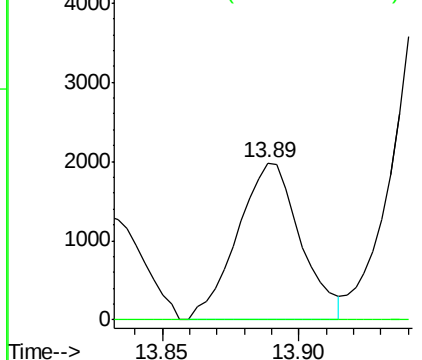


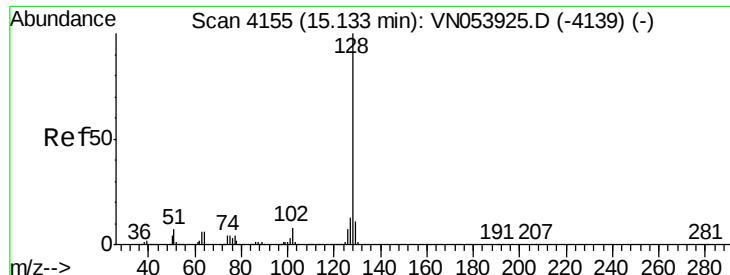
#90
Hexachloroethane
Concen: 0.592 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN054077.D
Acq: 4 Mar 2019 20:28

Tgt Ion:117 Resp: 3178
Ion Ratio Lower Upper
117 100
201 0.0 48.0 144.2#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 4.205 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054077.D

Acq: 4 Mar 2019 20:28

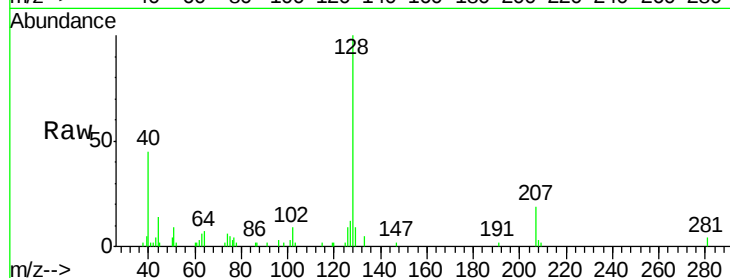
Tot Ion:128 Resp: 17886

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.2

129 11.8 8.6 12.8



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

