

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020719\
 Data File : VN053670.D
 Acq On : 7 Feb 2019 21:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Quant Time: Feb 09 00:33:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	663758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1024948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	901824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	434435	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	331161	49.73	ug/l	0.00
Spiked Amount			Recovery	=	99.46%	
35) Dibromofluoromethane	7.59	113	321444	49.63	ug/l	0.00
Spiked Amount			Recovery	=	99.26%	
50) Toluene-d8	10.09	98	1179566	48.51	ug/l	0.00
Spiked Amount			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.40	95	392014	48.34	ug/l	0.00
Spiked Amount			Recovery	=	96.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	339264	45.369	ug/l	99
3) Chloromethane	2.06	50	401849	50.995	ug/l	98
4) Vinyl Chloride	2.19	62	366843	47.956	ug/l	99
5) Bromomethane	2.57	94	226085	45.202	ug/l	98
6) Chloroethane	2.71	64	212070	48.513	ug/l	100
7) Trichlorofluoromethane	3.02	101	496172	47.831	ug/l	99
8) Diethyl Ether	3.41	74	185181	48.881	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.76	101	304281	47.429	ug/l	98
10) Methyl Iodide	3.96	142	462847	45.965	ug/l	99
11) Tert butyl alcohol	4.78	59	104641	265.531	ug/l #	72
12) 1,1-Dichloroethene	3.74	96	296072	48.169	ug/l	99
13) Acrolein	3.61	56	65492	305.237	ug/l	100
14) Allyl chloride	4.33	41	475845	48.622	ug/l	99
15) Acrylonitrile	4.99	53	566381	266.225	ug/l	98
16) Acetone	3.82	43	360092	210.828	ug/l	99
17) Carbon Disulfide	4.06	76	832984	43.523	ug/l	100
18) Methyl Acetate	4.32	43	271771	53.728	ug/l	98
19) Methyl tert-butyl Ether	5.04	73	817173	52.444	ug/l	100
20) Methylene Chloride	4.55	84	455841	63.614	ug/l	98
21) trans-1,2-Dichloroethene	5.05	96	314465	47.421	ug/l	99
22) Diisopropyl ether	5.95	45	947981	52.277	ug/l	97
23) Vinyl Acetate	5.90	43	3279925	261.459	ug/l	99
24) 1,1-Dichloroethane	5.85	63	589198	48.714	ug/l	99
25) 2-Butanone	6.83	43	594292	243.965	ug/l	97
26) 2,2-Dichloropropane	6.83	77	395506	42.836	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	367267	49.807	ug/l	96
28) Bromochloromethane	7.20	49	266610	50.795	ug/l	96
29) Tetrahydrofuran	7.21	42	406042	259.583	ug/l	97
30) Chloroform	7.37	83	586740	48.936	ug/l	100
31) Cyclohexane	7.66	56	516246	45.829	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	500519	50.162	ug/l	99
36) 1,1-Dichloropropene	7.79	75	440770	47.706	ug/l	99
37) Ethyl Acetate	6.93	43	269645	52.255	ug/l	99
38) Carbon Tetrachloride	7.78	117	445460	47.860	ug/l	100

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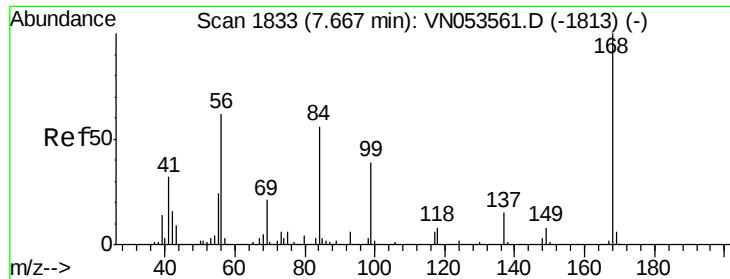
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	504008	45.980	ug/l	99
40) Benzene	8.04	78	1349814	47.376	ug/l	99
41) Methacrylonitrile	7.17	41	142802	49.515	ug/l	89
42) 1,2-Dichloroethane	8.13	62	405744	47.962	ug/l	100
43) Isopropyl Acetate	8.16	43	488295	48.999	ug/l	98
44) Trichloroethene	8.84	130	381106	46.984	ug/l	96
45) 1,2-Dichloropropane	9.12	63	358079	49.137	ug/l	98
46) Dibromomethane	9.21	93	216133	49.200	ug/l	98
47) Bromodichloromethane	9.40	83	446693	48.906	ug/l	99
48) Methyl methacrylate	9.20	41	247784	52.089	ug/l	99
49) 1,4-Dioxane	9.20	88	67045	973.757	ug/l	94
51) 4-Methyl-2-Pentanone	9.99	43	1266099	258.545	ug/l	100
52) Toluene	10.16	92	825844	48.839	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	447889	48.970	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	523575	48.309	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	306889	50.366	ug/l	99
56) Ethyl methacrylate	10.43	69	370658	51.421	ug/l	100
57) 1,3-Dichloropropane	10.71	76	516174	49.567	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	966760	217.339	ug/l	98
59) 2-Hexanone	10.75	43	807055	242.764	ug/l	99
60) Dibromochloromethane	10.90	129	348002	50.647	ug/l	100
61) 1,2-Dibromoethane	11.01	107	295619	49.018	ug/l	100
64) Tetrachloroethene	10.63	164	355076	45.931	ug/l	100
65) Chlorobenzene	11.44	112	908694	47.437	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	337182	50.401	ug/l	99
67) Ethyl Benzene	11.51	91	1519095	48.276	ug/l	100
68) m/p-Xylenes	11.62	106	1179795	98.236	ug/l	98
69) o-Xylene	11.95	106	576703	49.705	ug/l	98
70) Styrene	11.97	104	938451	49.902	ug/l	99
71) Bromoform	12.13	173	242432	52.858	ug/l #	99
73) Isopropylbenzene	12.25	105	1491653	48.842	ug/l	100
74) N-amyl acetate	12.07	43	383678	52.244	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.51	83	358957	49.111	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	436758	78.271	ug/l #	100
77) Bromobenzene	12.53	156	395707	48.076	ug/l	98
78) n-propylbenzene	12.59	91	1723135	48.807	ug/l	100
79) 2-Chlorotoluene	12.68	91	1020080	48.701	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	1291335	50.990	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	96543	48.650	ug/l	99
82) 4-Chlorotoluene	12.77	91	1037189	48.257	ug/l	100
83) tert-Butylbenzene	12.99	119	1130696	50.516	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	1314297	50.938	ug/l	100
85) sec-Butylbenzene	13.17	105	1518463	49.853	ug/l	99
86) p-Isopropyltoluene	13.29	119	1338824	50.258	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	694863	46.962	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	692366	47.305	ug/l	99
89) n-Butylbenzene	13.62	91	1124908	48.787	ug/l	99
90) Hexachloroethane	13.87	117	227505	51.776	ug/l	96
91) 1,2-Dichlorobenzene	13.65	146	687729	48.551	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	52679	50.572	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	402038	49.487	ug/l	99
94) Hexachlorobutadiene	15.01	225	241736	47.780	ug/l	99
95) Naphthalene	15.13	128	868201	45.650	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	375644	49.833	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

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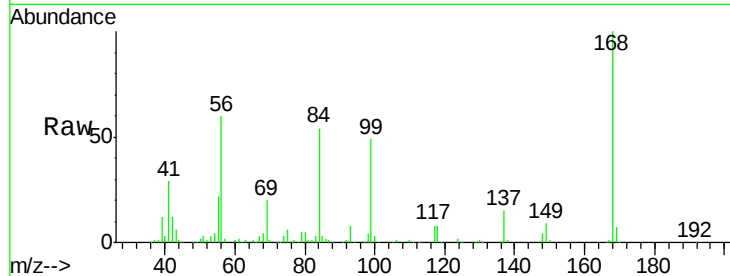
Acq: 7 Feb 2019 21:41

Tot Ion:168 Resp: 663758

Ion Ratio Lower Upper

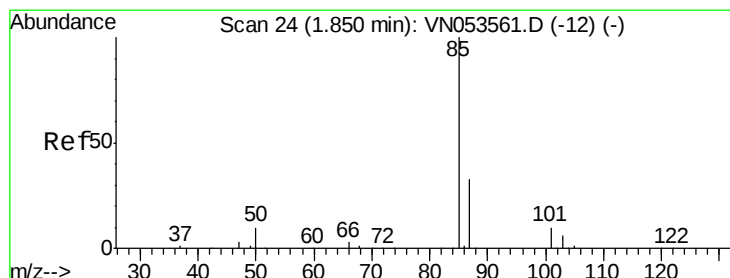
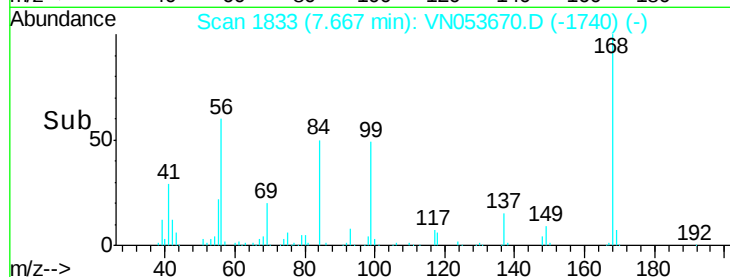
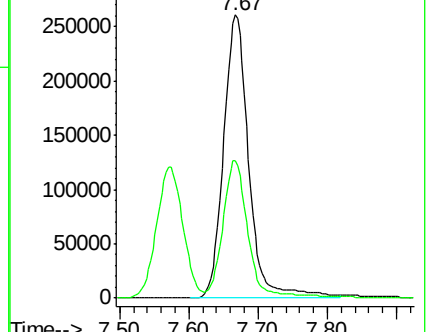
168 100

99 48.2 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 45.369 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN053670.D

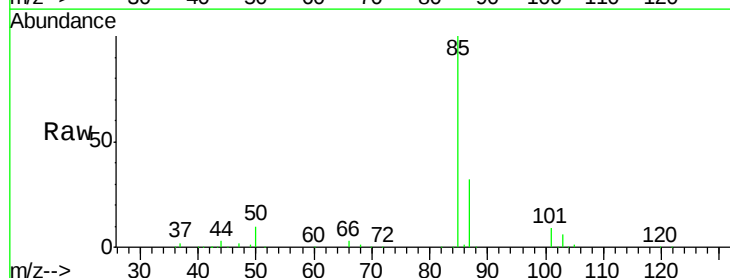
Acq: 7 Feb 2019 21:41

Tgt Ion: 85 Resp: 339264

Ion Ratio Lower Upper

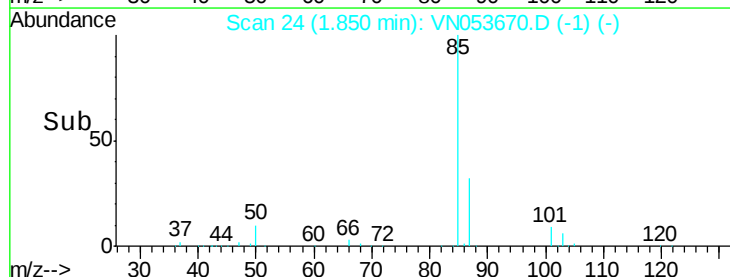
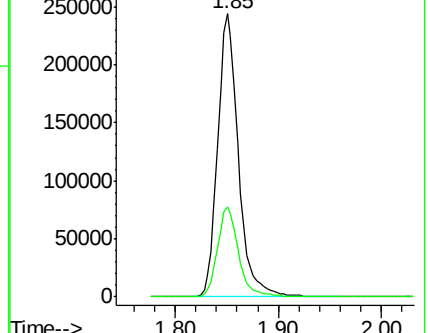
85 100

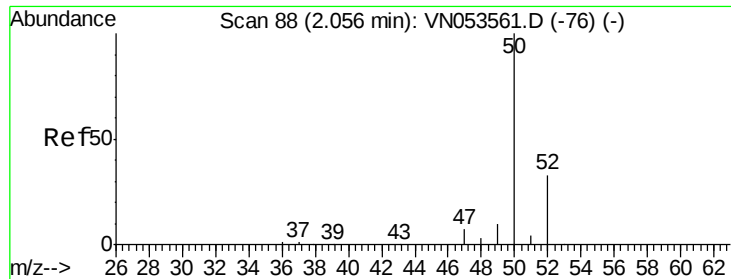
87 31.7 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VNO

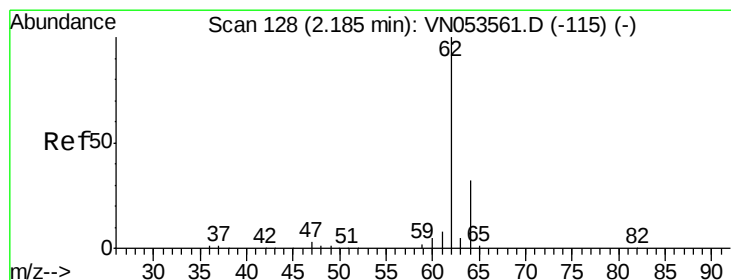
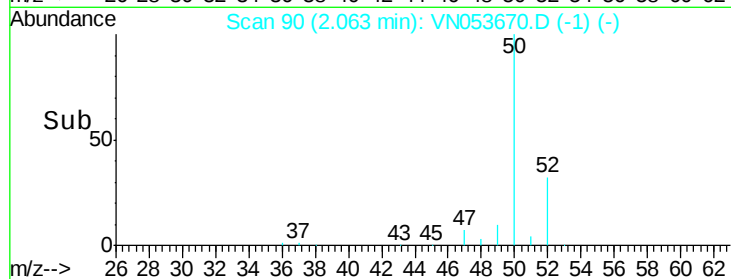
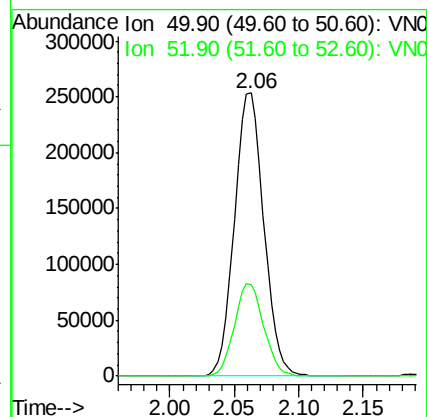
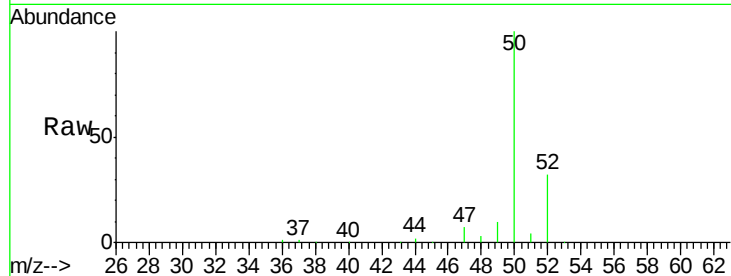
Ion 86.90 (86.60 to 87.60): VNO





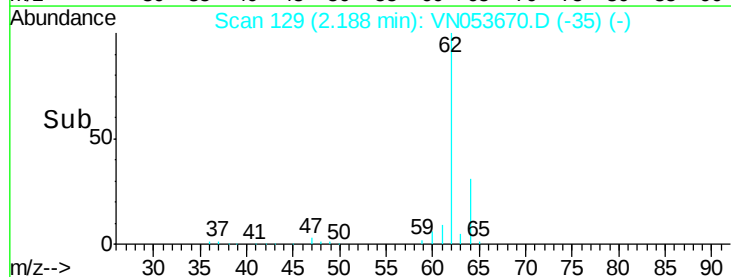
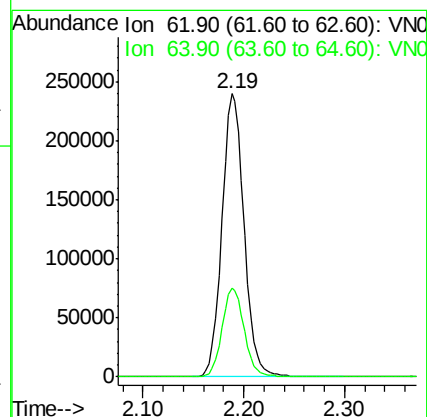
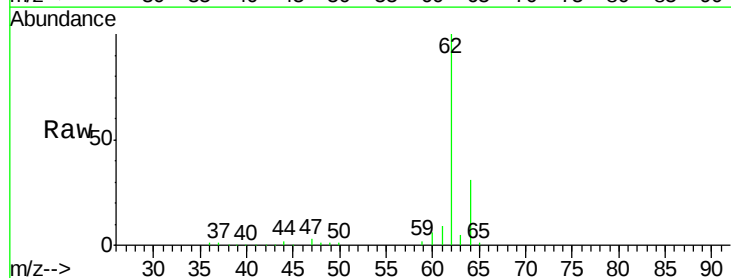
#3
Chloromethane
Concen: 50.995 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.01 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

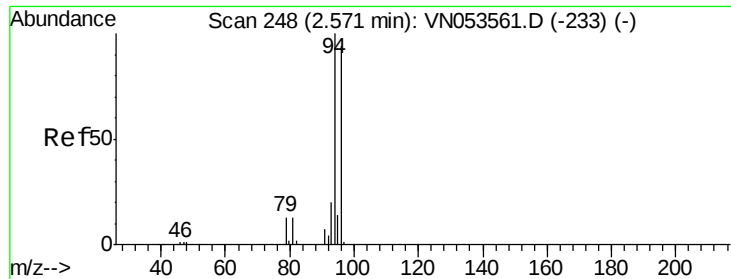
Tot Ion: 50 Resp: 401849
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0



#4
Vinyl Chloride
Concen: 47.956 ug/l
RT: 2.19 min Scan# 129
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion: 62 Resp: 366843
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2





#5

Bromomethane

Concen: 45.202 ug/l

RT: 2.57 min Scan# 248

Delta R.T. 0.00 min

Lab File: VN053670.D

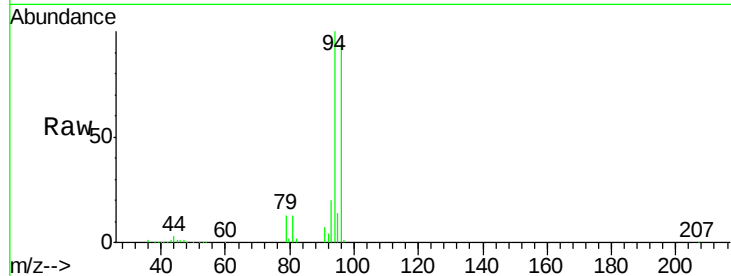
Acq: 7 Feb 2019 21:41

Tot Ion: 94 Resp: 226085

Ion Ratio Lower Upper

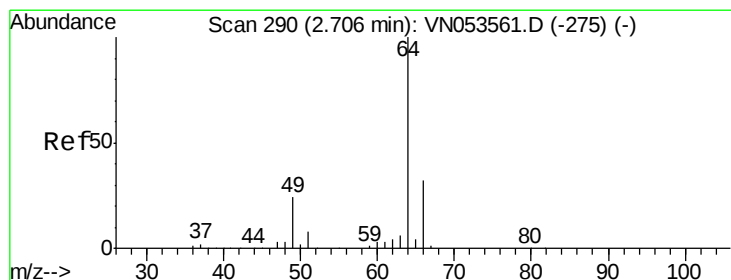
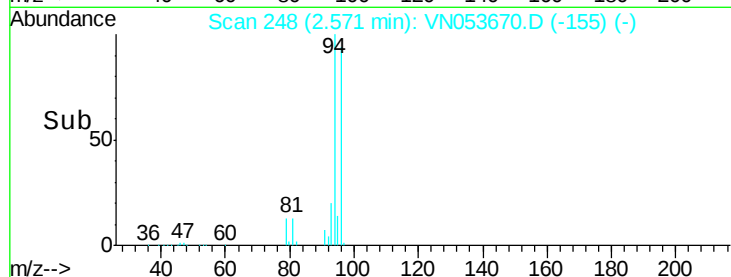
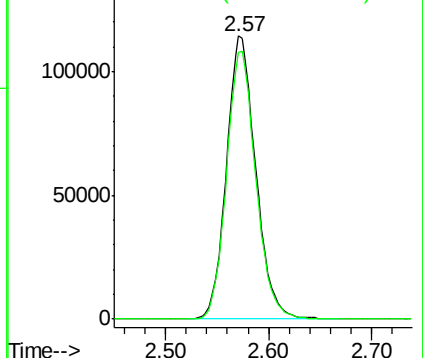
94 100

96 94.3 76.8 115.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 48.513 ug/l

RT: 2.71 min Scan# 291

Delta R.T. 0.00 min

Lab File: VN053670.D

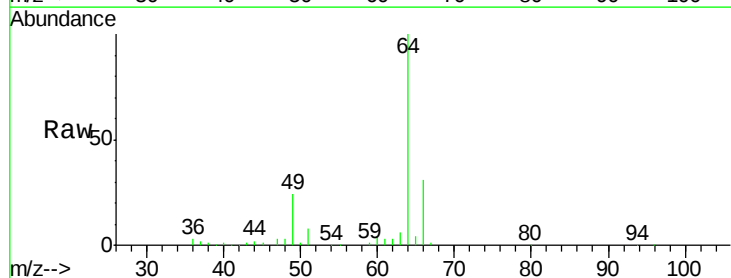
Acq: 7 Feb 2019 21:41

Tgt Ion: 64 Resp: 212070

Ion Ratio Lower Upper

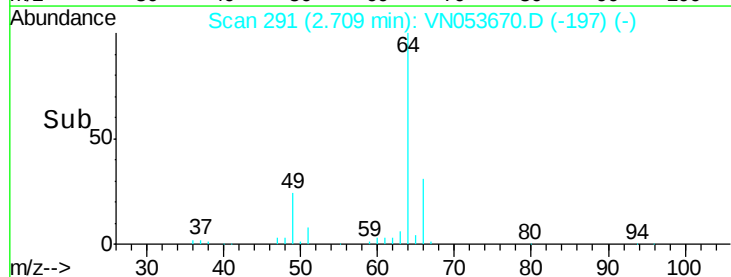
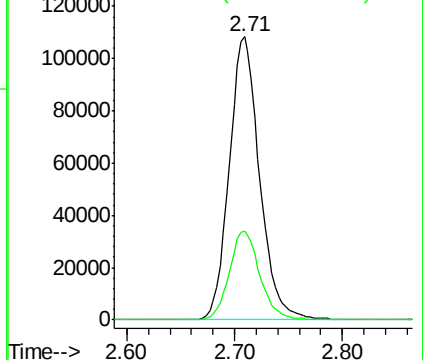
64 100

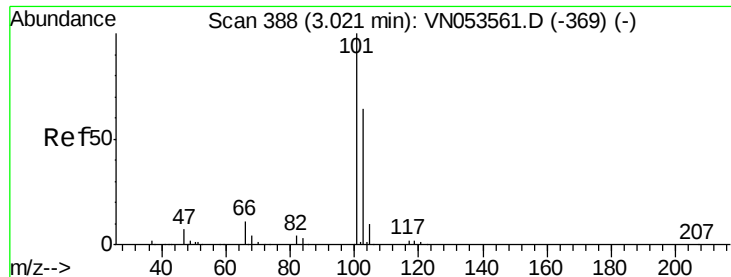
66 31.2 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

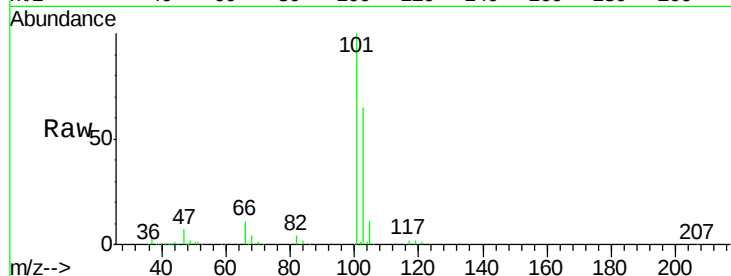




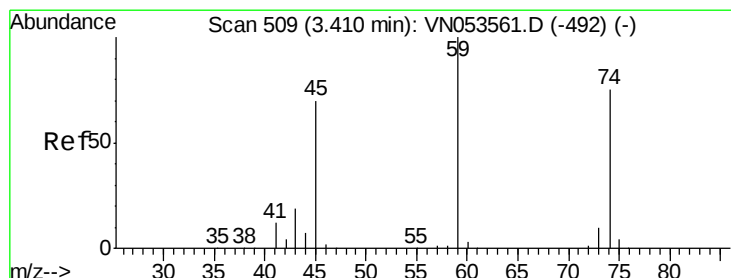
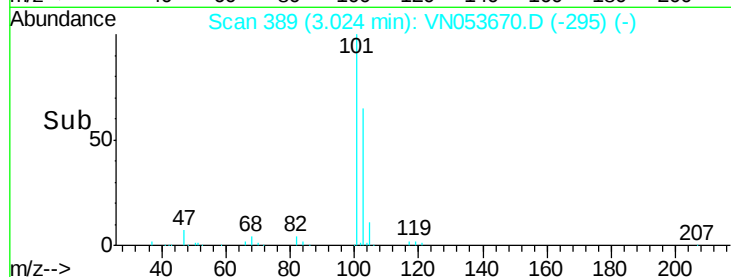
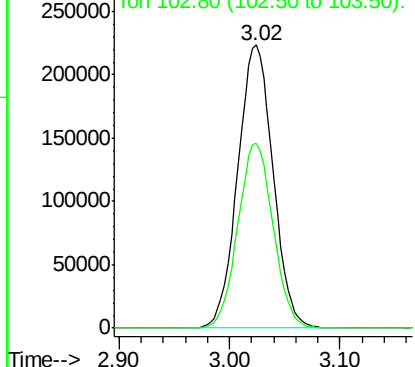
#7

Trichlorofluoromethane
Concen: 47.831 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tot Ion:101 Resp: 496172
Ion Ratio Lower Upper
101 100
103 65.2 51.6 77.4



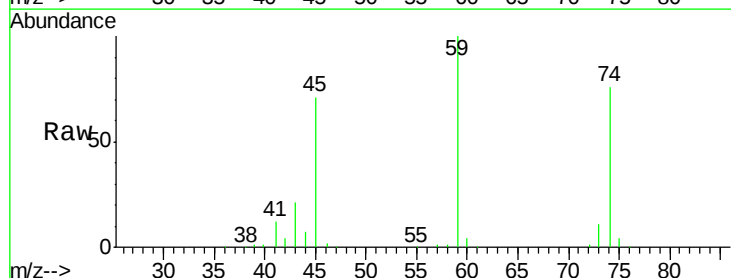
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



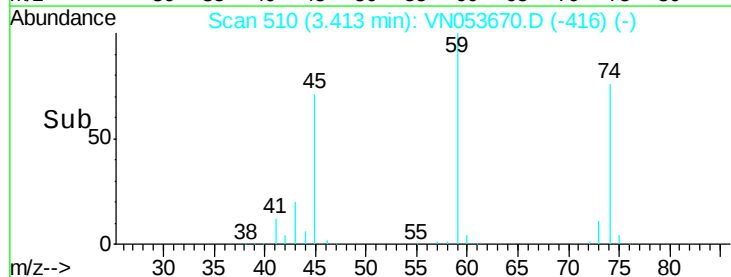
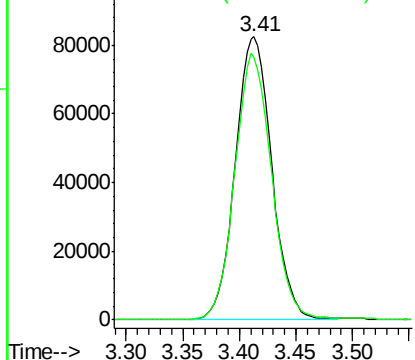
#8

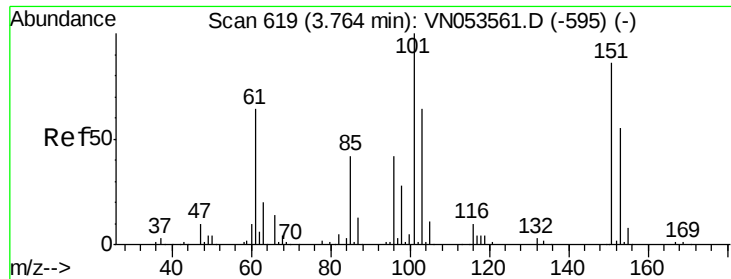
Diethyl Ether
Concen: 48.881 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion: 74 Resp: 185181
Ion Ratio Lower Upper
74 100
45 94.3 47.9 143.7



Abundance Ion 74.00 (73.70 to 74.70): VNO
Ion 45.00 (44.70 to 45.70): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.429 ug/l

RT: 3.76 min Scan# 619

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

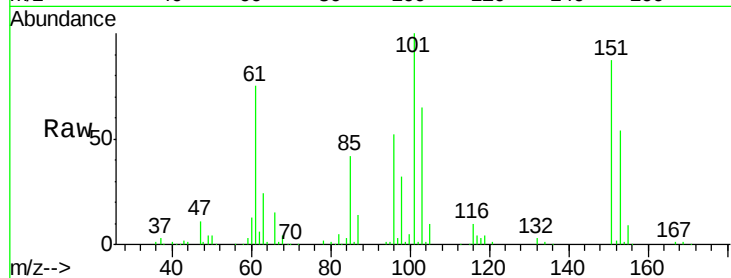
Tot Ion:101 Resp: 304281

Ion Ratio Lower Upper

101 100

85 40.3 32.8 49.2

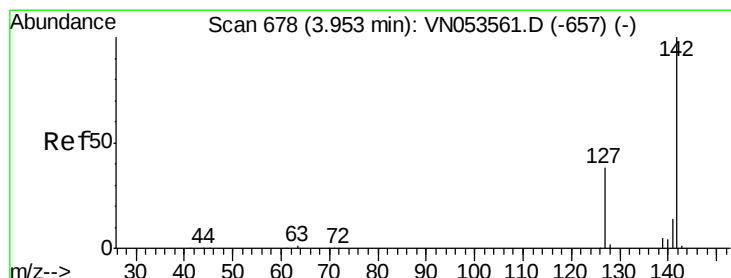
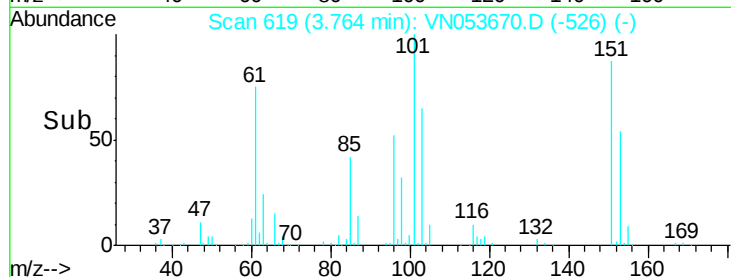
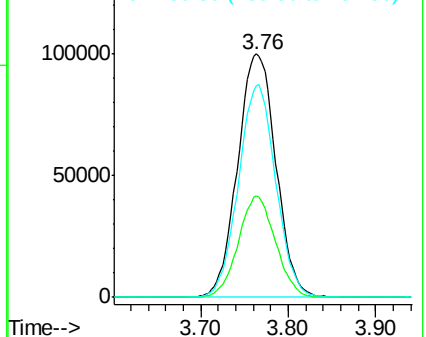
151 85.1 66.9 100.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 45.965 ug/l

RT: 3.96 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

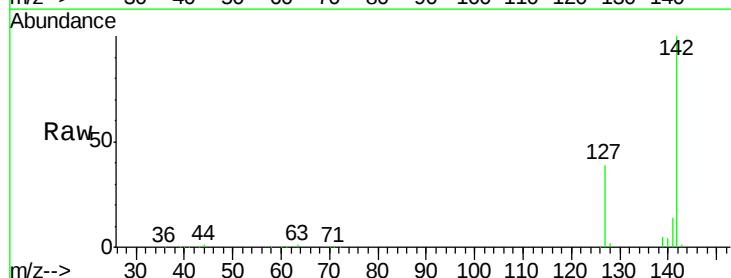
Tgt Ion:142 Resp: 462847

Ion Ratio Lower Upper

142 100

127 38.2 31.0 46.4

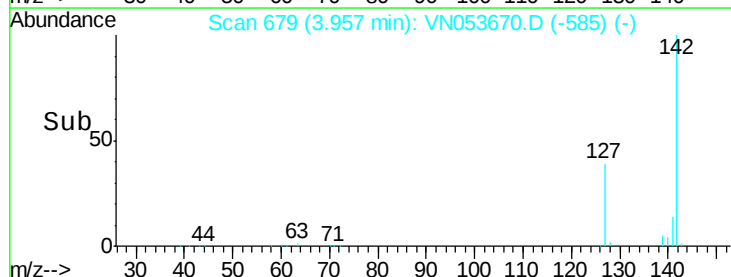
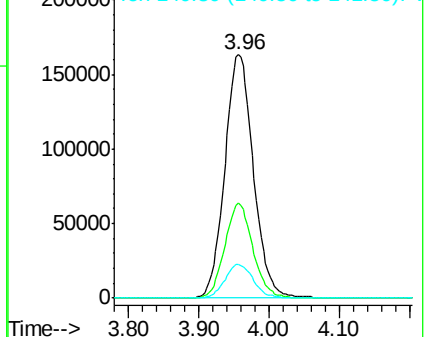
141 13.9 11.1 16.7

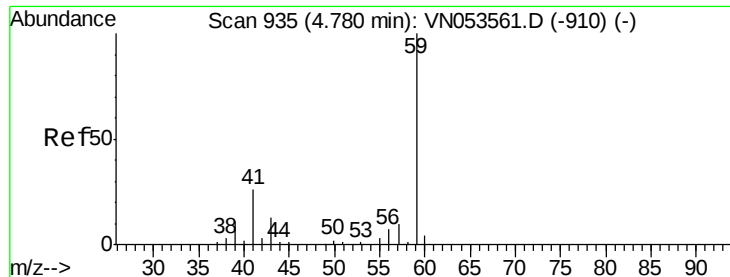


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

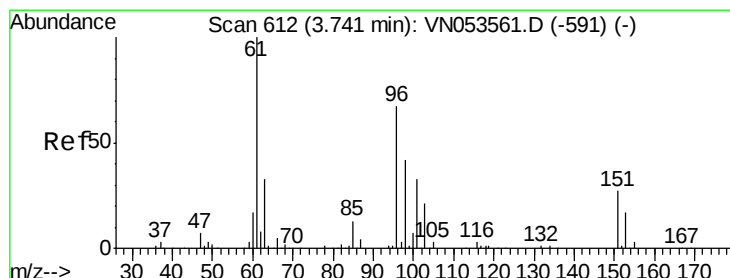
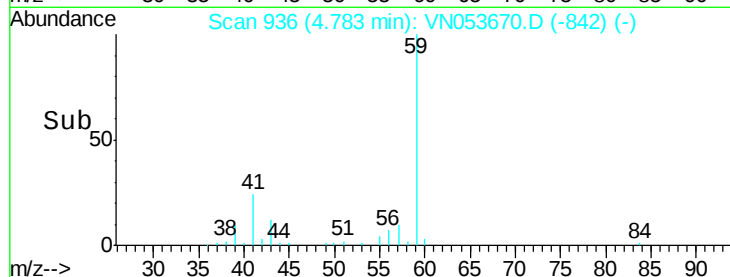
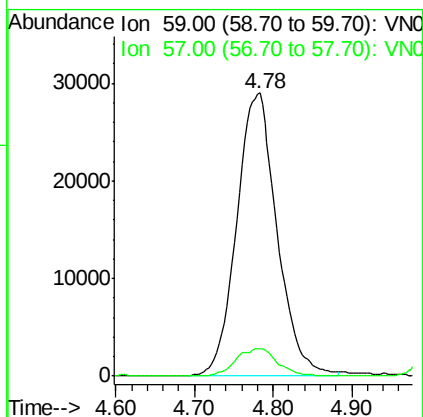
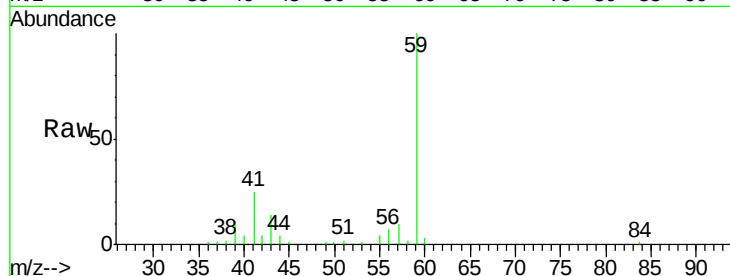




#11

Tert butyl alcohol
Concen: 265.531 ug/l
RT: 4.78 min Scan# 936
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

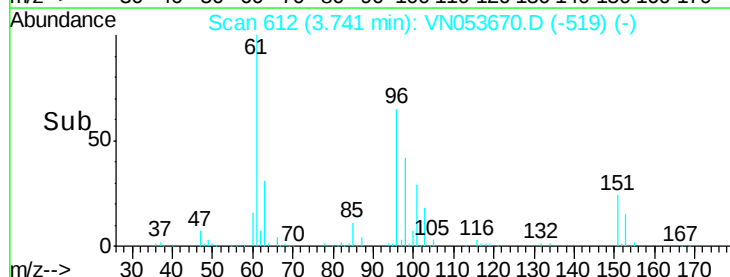
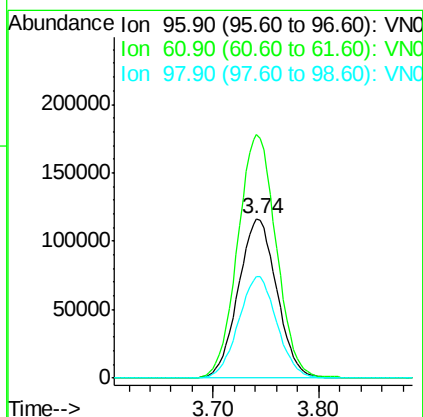
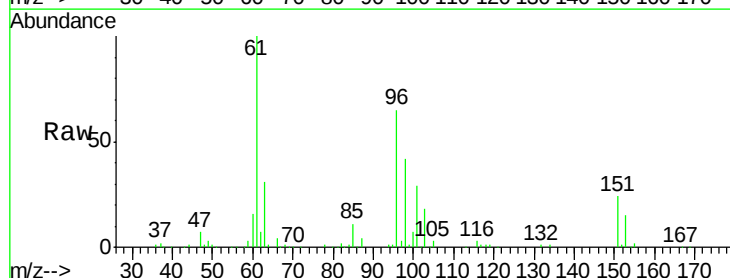
Tot Ion: 59 Resp: 104641
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

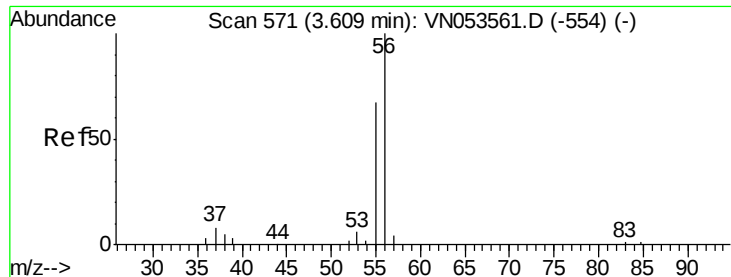


#12

1,1-Dichloroethene
Concen: 48.169 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion: 96 Resp: 296072
Ion Ratio Lower Upper
96 100
61 152.7 122.9 184.3
98 63.8 49.4 74.0





#13

Acrolein

Concen: 305.237 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN053670.D

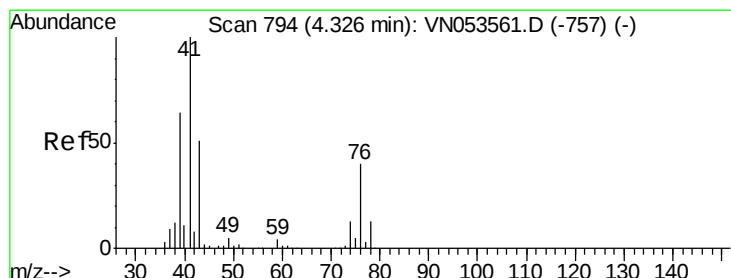
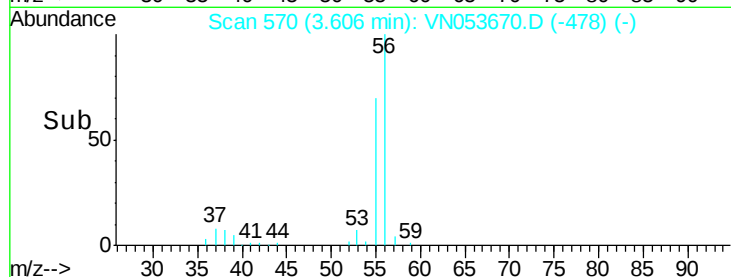
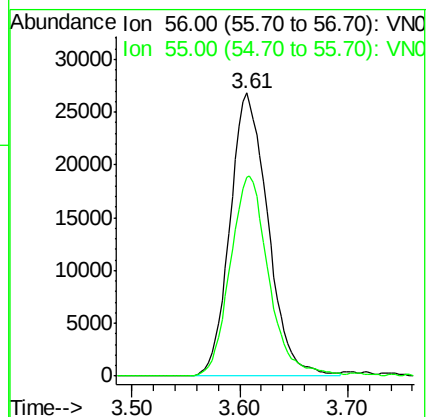
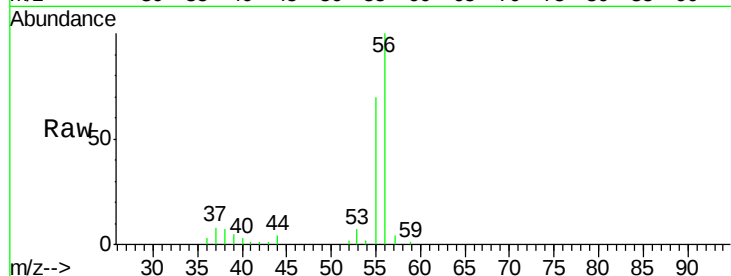
Acq: 7 Feb 2019 21:41

Tot Ion: 56 Resp: 65492

Ion Ratio Lower Upper

56 100

55 71.6 57.4 86.0



#14

Allyl chloride

Concen: 48.622 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

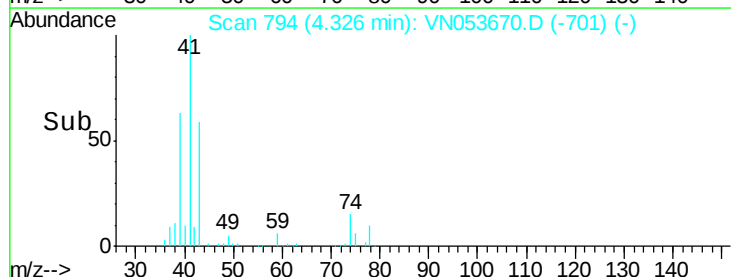
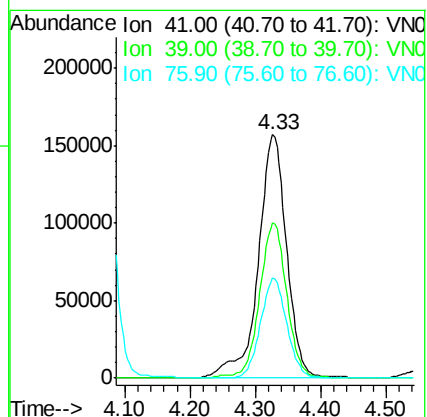
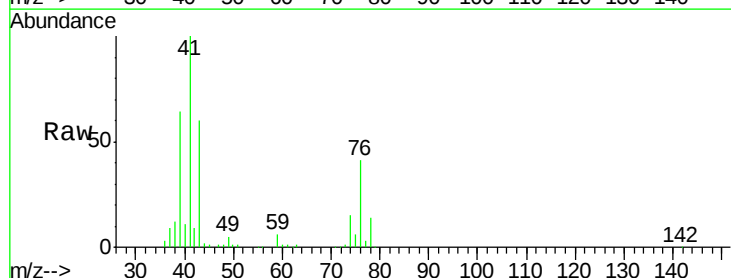
Tgt Ion: 41 Resp: 475845

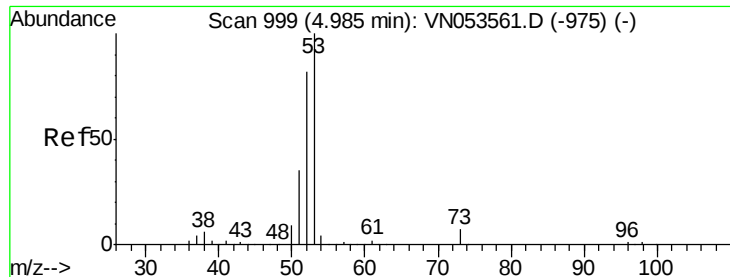
Ion Ratio Lower Upper

41 100

39 61.2 48.9 73.3

76 37.7 29.4 44.2





#15

Acrylonitrile

Concen: 266.225 ug/l

RT: 4.99 min Scan# 1000

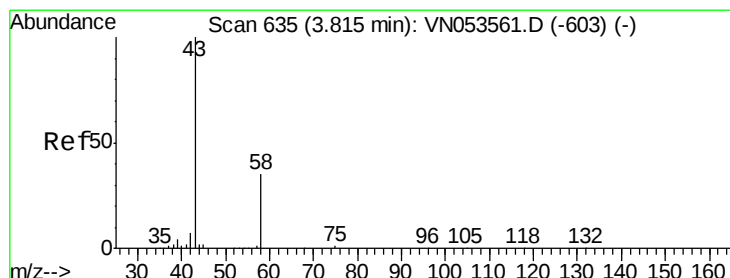
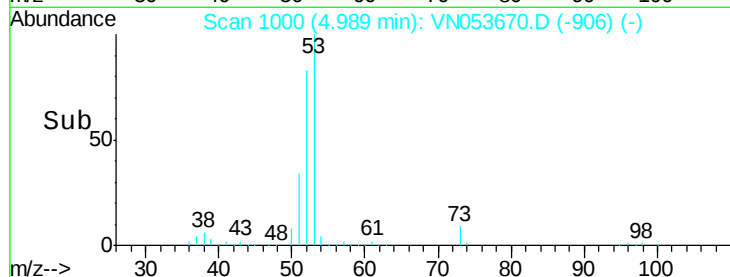
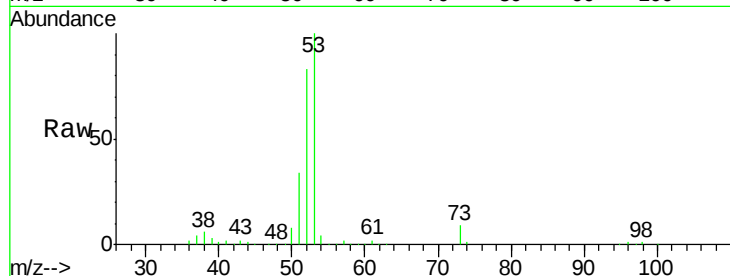
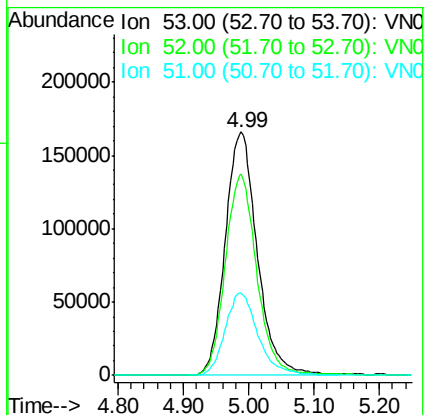
Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

Tot Ion: 53 Resp: 566381

Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.0	99.0
51	34.9	28.3	42.5



#16

Acetone

Concen: 210.828 ug/l

RT: 3.82 min Scan# 635

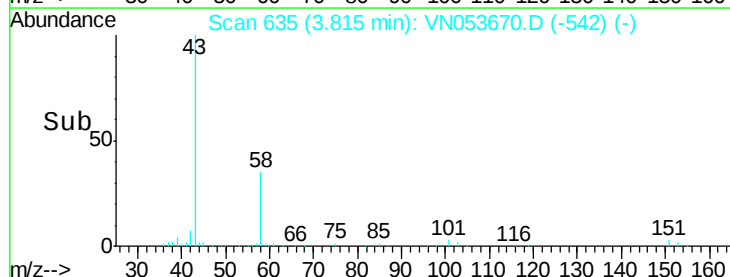
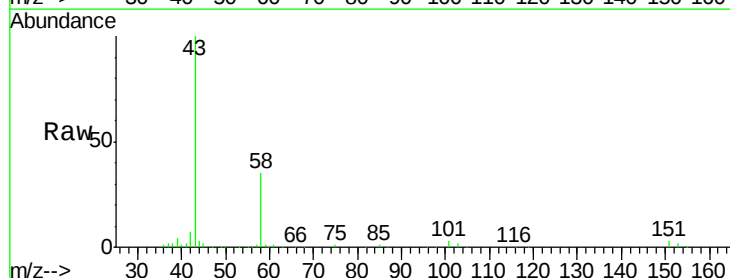
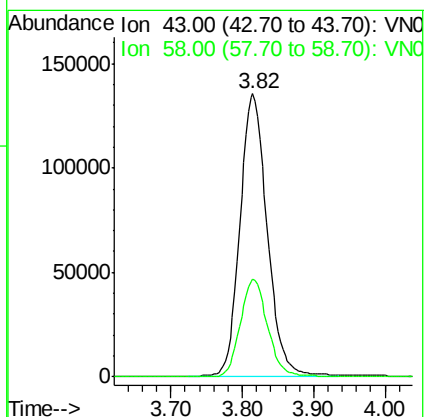
Delta R.T. 0.00 min

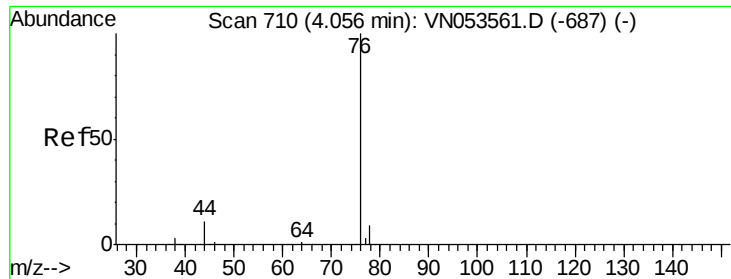
Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

Tgt Ion: 43 Resp: 360092

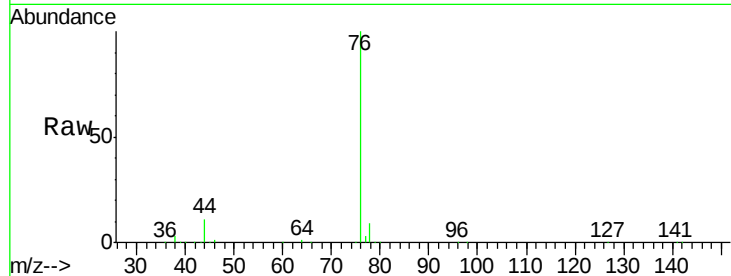
Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.1	40.7



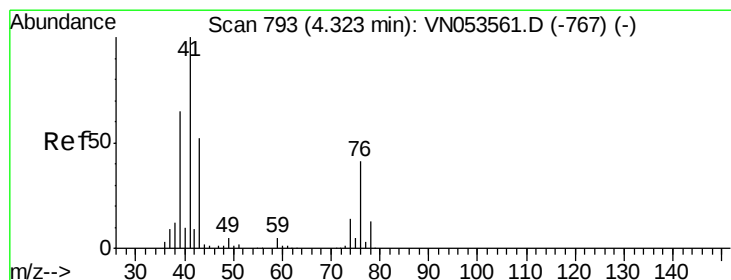
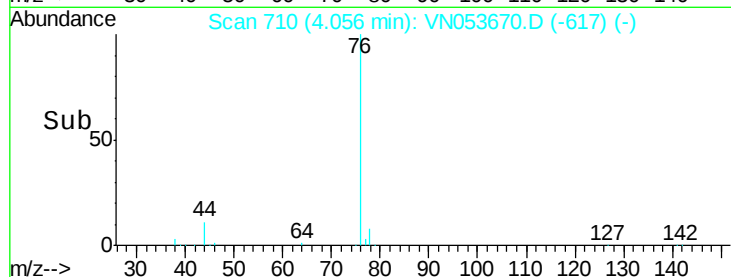
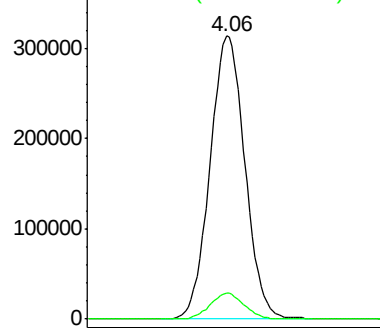


#17
Carbon Disulfide
Concen: 43.523 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tot Ion: 76 Resp: 832984
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

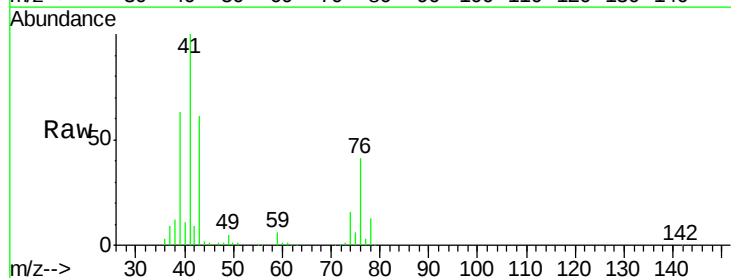


Abundance Ion 75.90 (75.60 to 76.60): VNC
Ion 77.90 (77.60 to 78.60): VNC

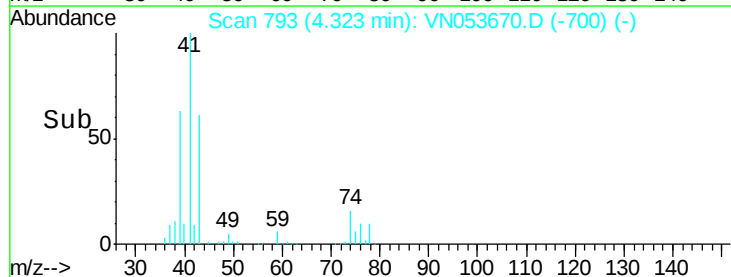
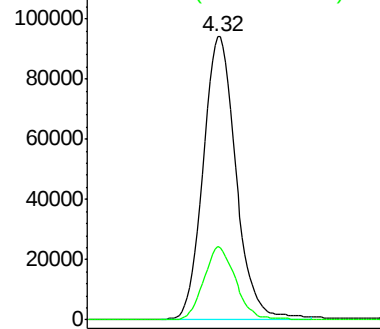


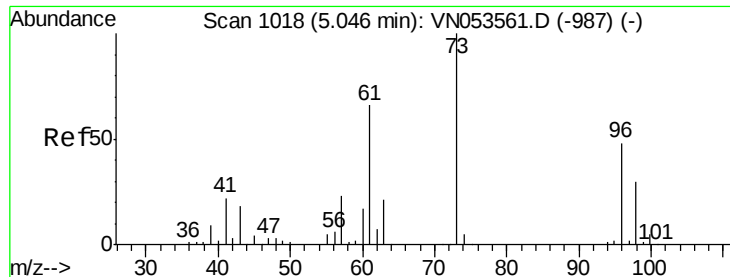
#18
Methyl Acetate
Concen: 53.728 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion: 43 Resp: 271771
Ion Ratio Lower Upper
43 100
74 25.2 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 74.00 (73.70 to 74.70): VNC

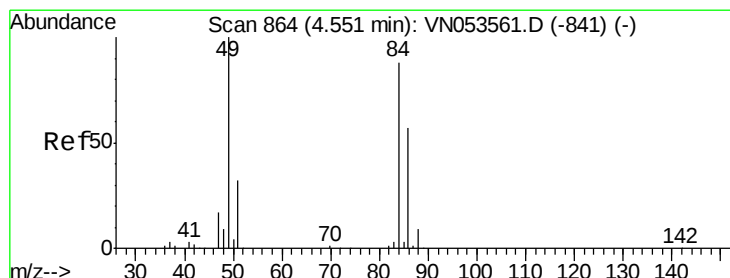
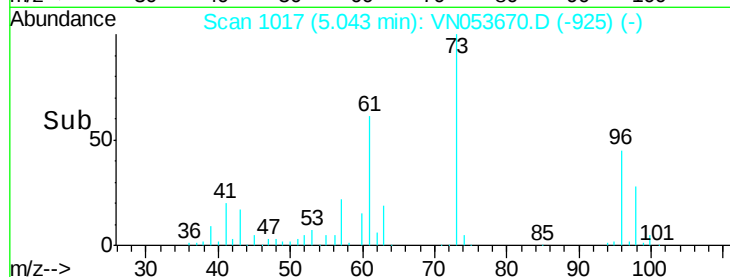
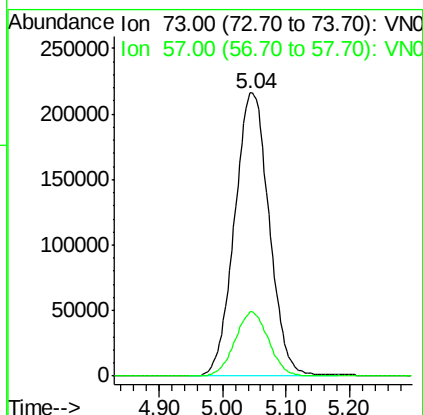
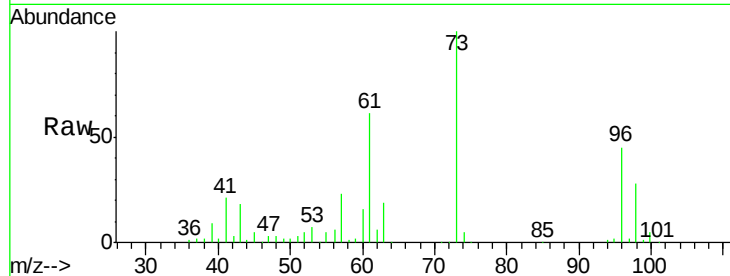




#19

Methyl tert-butyl Ether
 Concen: 52.444 ug/l
 RT: 5.04 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

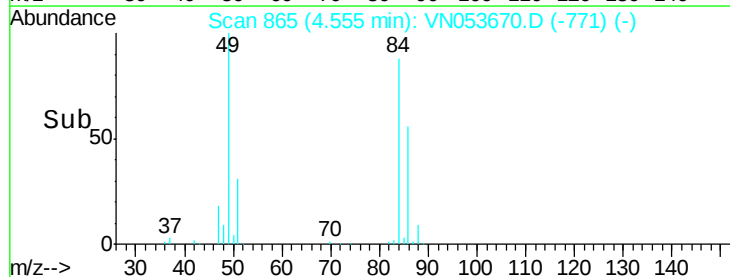
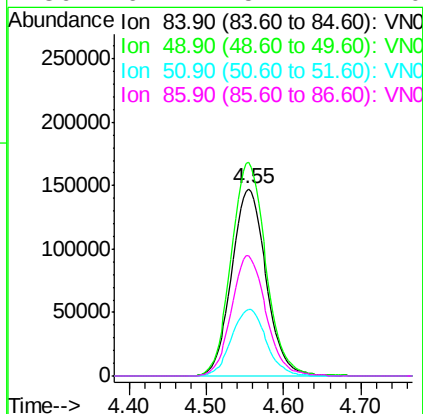
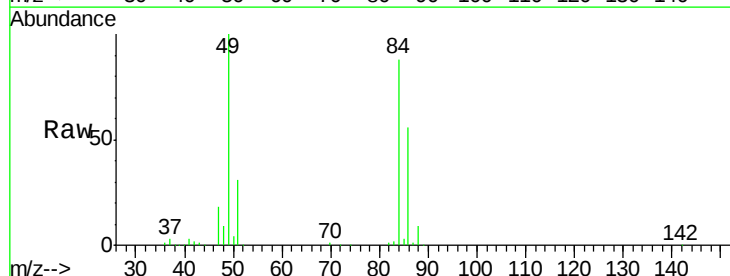
Tot Ion: 73 Resp: 817173
 Ion Ratio Lower Upper
 73 100
 57 22.7 18.3 27.5

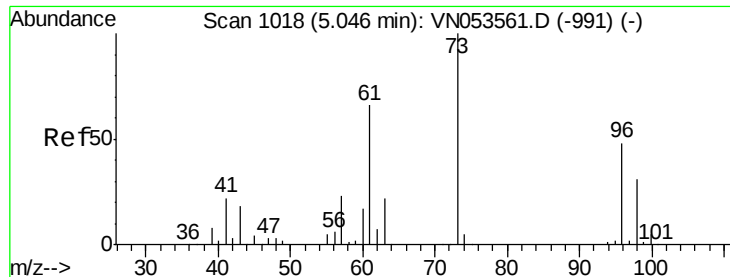


#20

Methylene Chloride
 Concen: 63.614 ug/l
 RT: 4.55 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

Tgt Ion: 84 Resp: 455841
 Ion Ratio Lower Upper
 84 100
 49 114.1 94.3 141.5
 51 35.9 29.4 44.2
 86 64.1 51.4 77.0

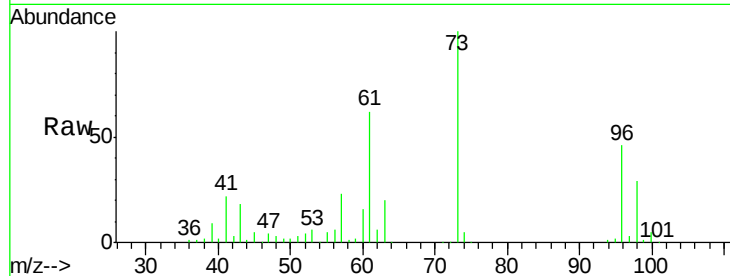




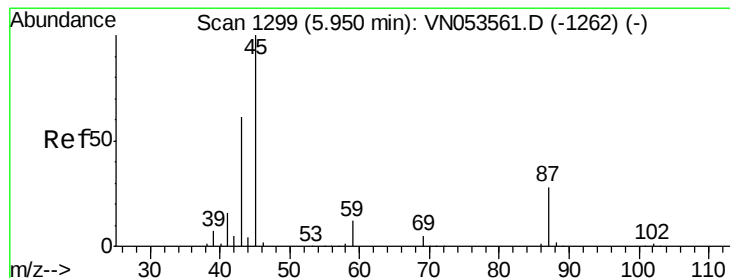
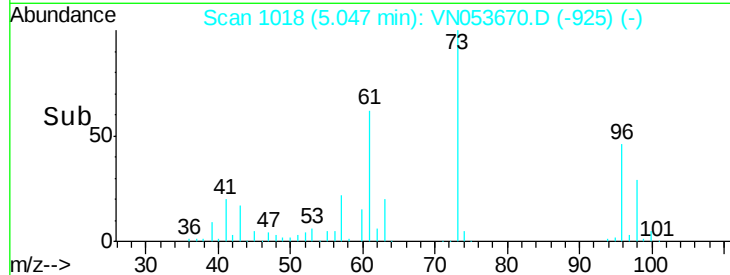
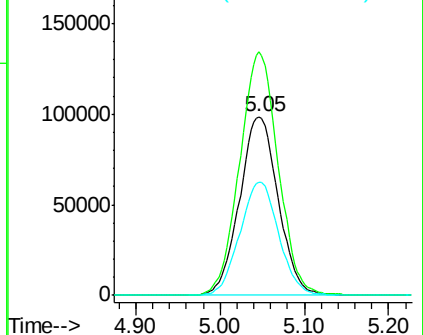
#21

trans-1,2-Dichloroethene
Concen: 47.421 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tot Ion	96	Resp	314465
Ion	Ratio	Lower	Upper
96	100		
61	136.1	110.1	165.1
98	63.2	50.0	75.0



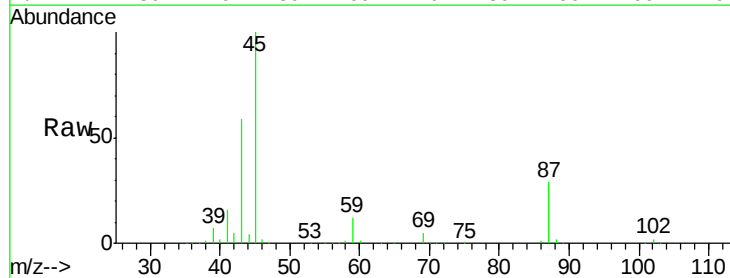
Abundance Ion 95.90 (95.60 to 96.60): VN053670.D (-1206) (-)



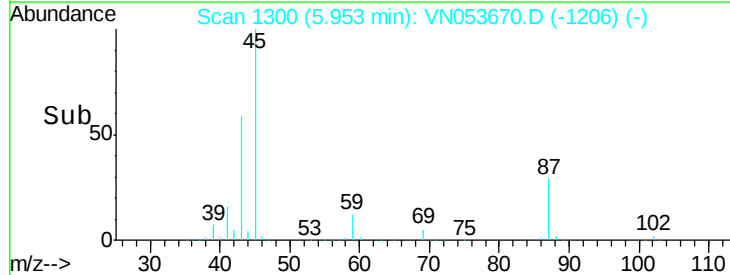
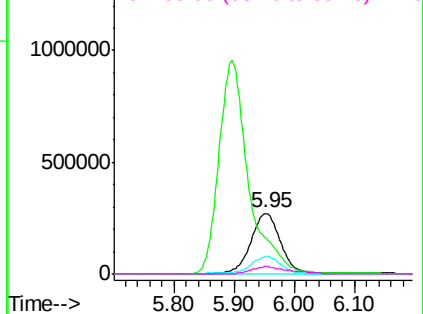
#22

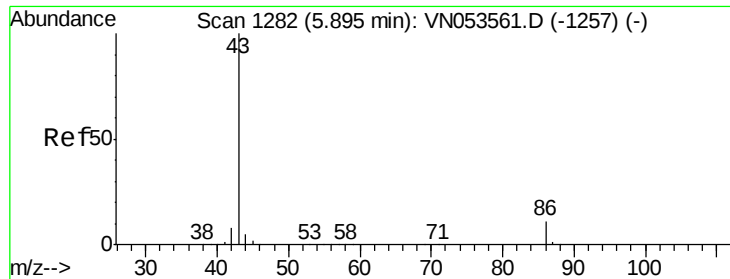
Diisopropyl ether
Concen: 52.277 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion	45	Resp	947981
Ion	Ratio	Lower	Upper
45	100		
43	58.8	44.2	66.4
87	28.4	22.7	34.1
59	12.2	9.4	14.2



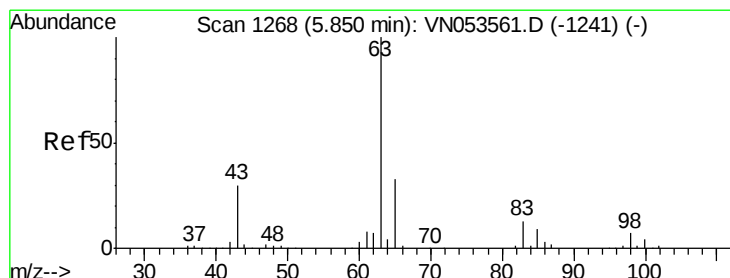
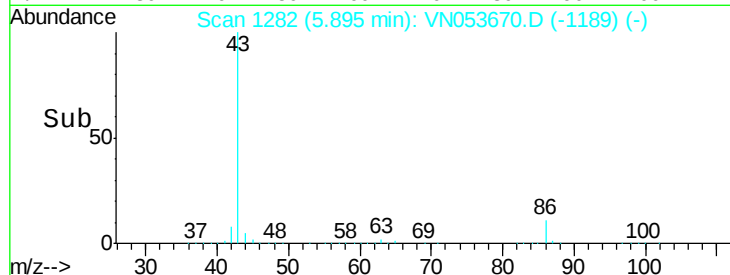
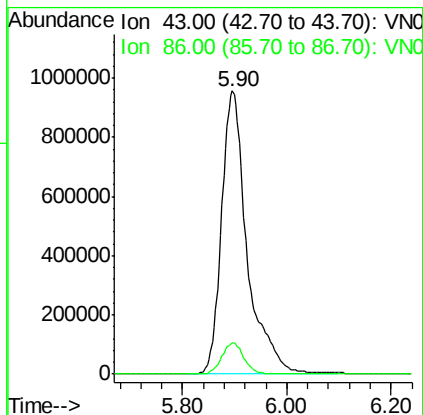
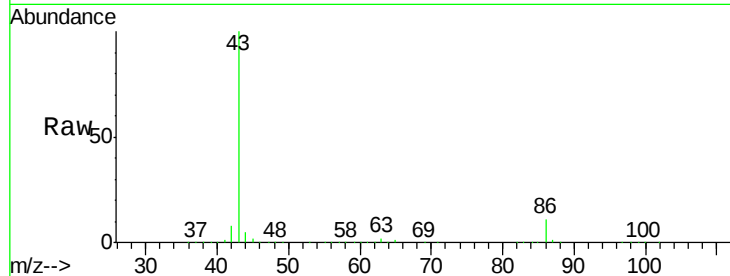
Abundance Ion 45.00 (44.70 to 45.70): VN053670.D (-1206) (-)





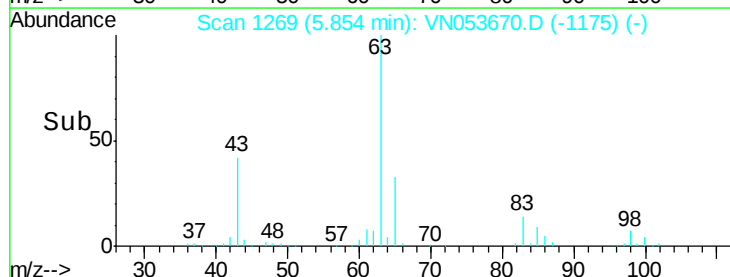
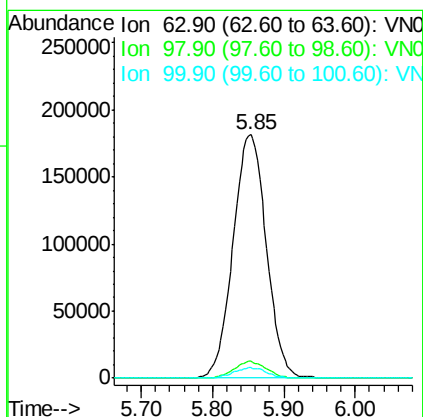
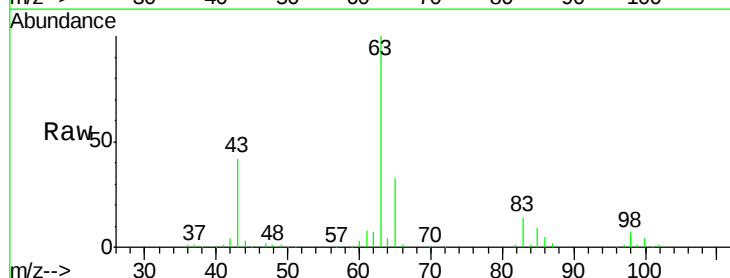
#23
 Vinyl Acetate
 Concen: 261.459 ug/l
 RT: 5.90 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

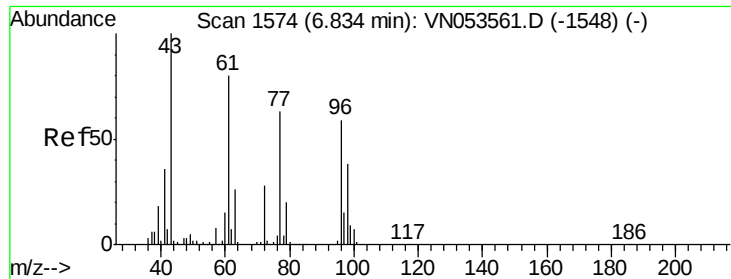
Tot Ion: 43 Resp: 3279925
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 48.714 ug/l
 RT: 5.85 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

Tgt Ion: 63 Resp: 589198
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 243.965 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN053670.D

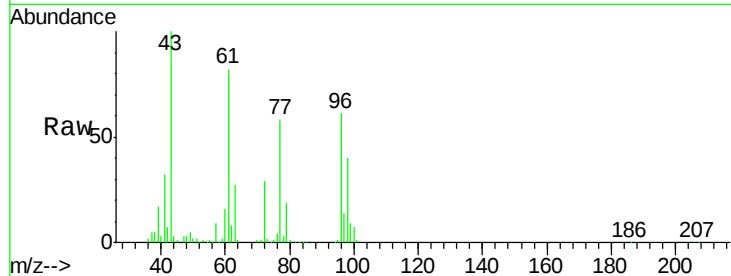
Acq: 7 Feb 2019 21:41

Tot Ion: 43 Resp: 594292

Ion Ratio Lower Upper

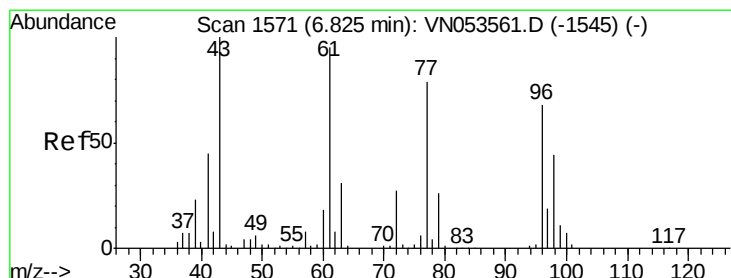
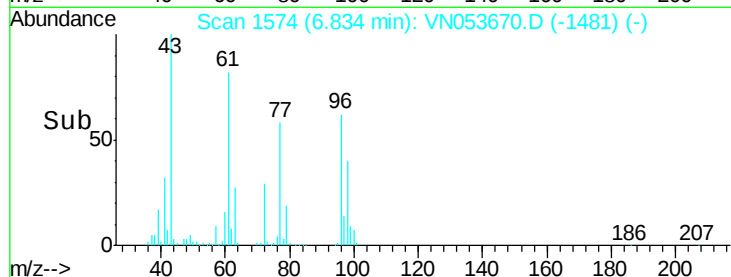
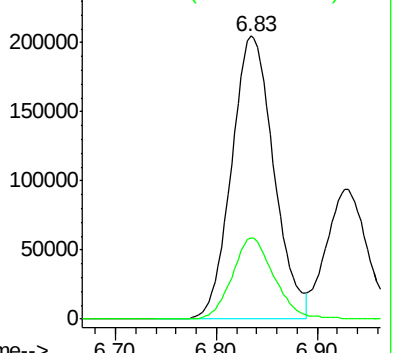
43 100

72 28.8 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 42.836 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN053670.D

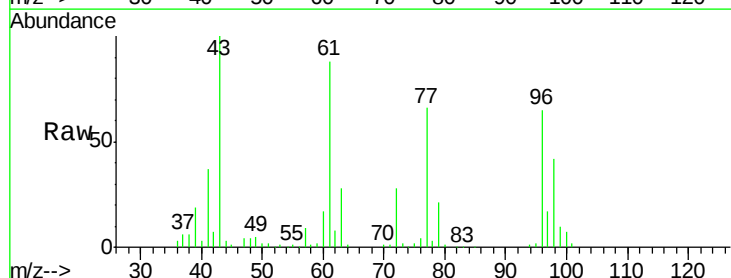
Acq: 7 Feb 2019 21:41

Tgt Ion: 77 Resp: 395506

Ion Ratio Lower Upper

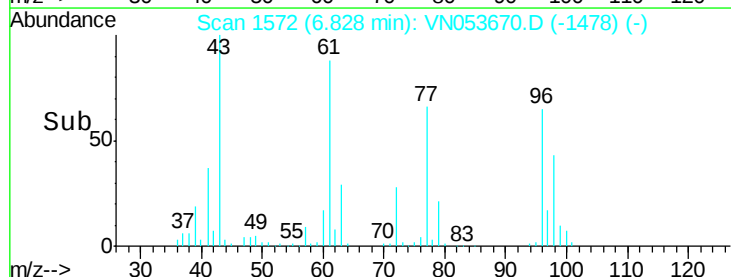
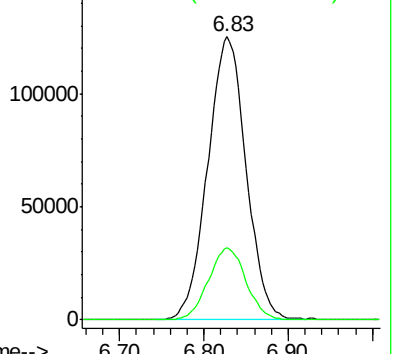
77 100

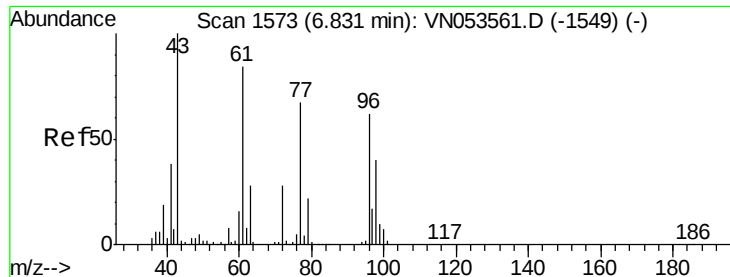
97 25.0 12.2 36.6



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 49.807 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

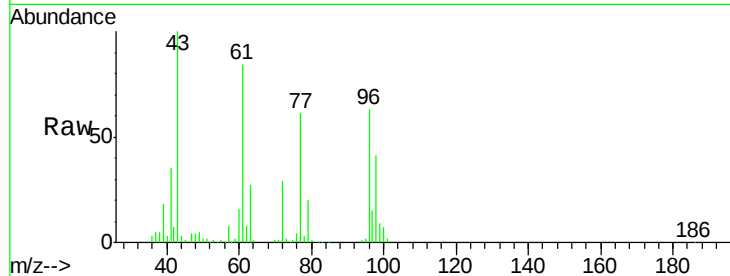
Tot Ion: 96 Resp: 367267

Ion Ratio Lower Upper

96 100

61 135.7 0.0 283.8

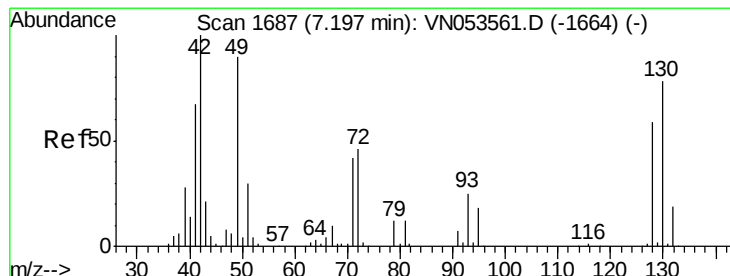
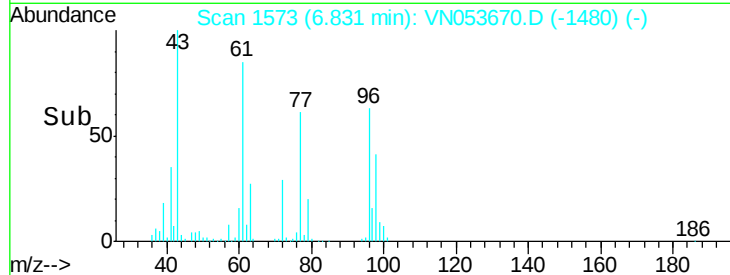
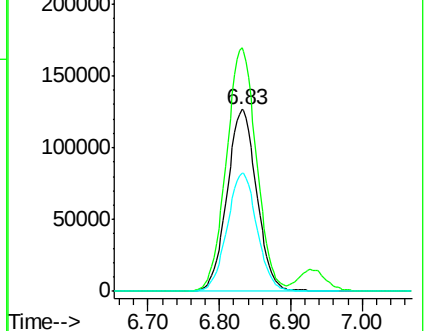
98 65.5 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN053670.D (-1480) (-)

Ion 60.90 (60.60 to 61.60): VN053670.D (-1480) (-)

Ion 97.90 (97.60 to 98.60): VN053670.D (-1480) (-)



#28

Bromochloromethane

Concen: 50.795 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

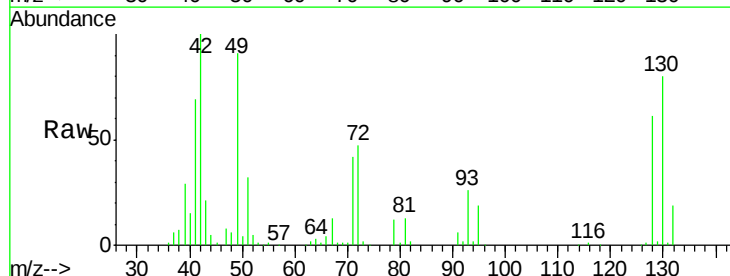
Tgt Ion: 49 Resp: 266610

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

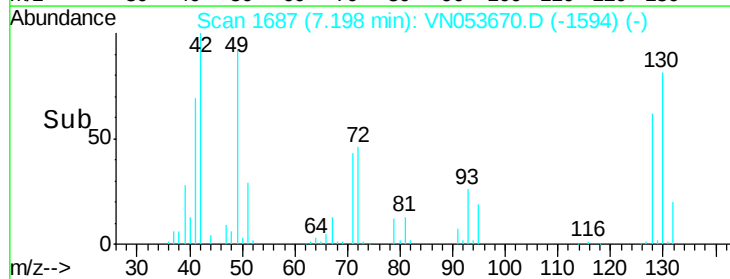
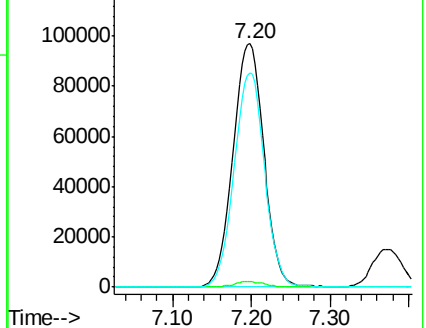
130 86.6 66.3 99.5

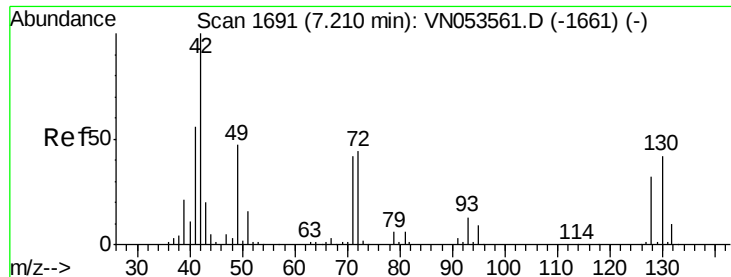


Abundance Ion 48.90 (48.60 to 49.60): VN053670.D (-1594) (-)

Ion 128.80 (128.50 to 129.50): VN053670.D (-1594) (-)

Ion 129.80 (129.50 to 130.50): VN053670.D (-1594) (-)





#29

Tetrahydrofuran

Concen: 259.583 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

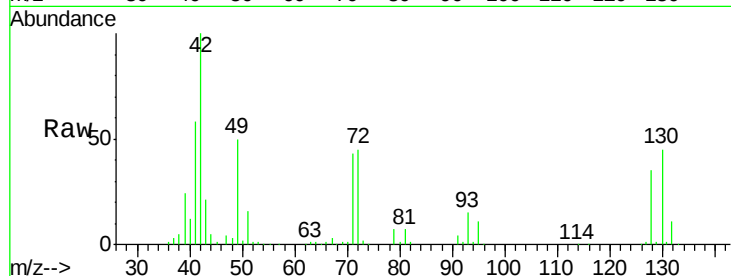
Tot Ion: 42 Resp: 406042

Ion Ratio Lower Upper

42 100

72 45.8 35.2 52.8

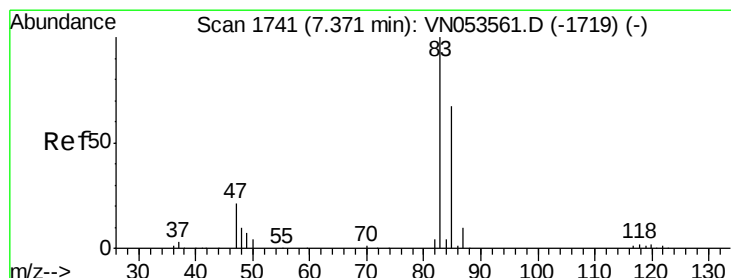
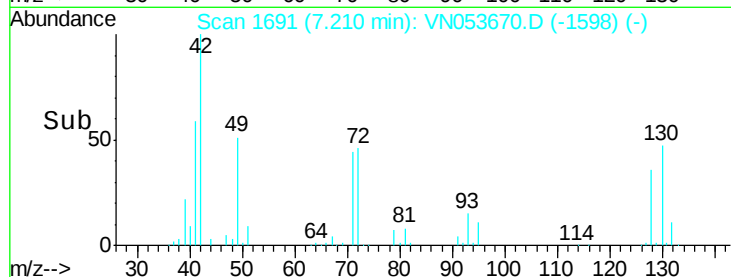
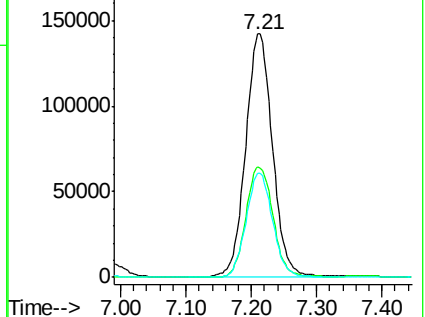
71 42.6 33.0 49.4



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



#30

Chloroform

Concen: 48.936 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VN053670.D

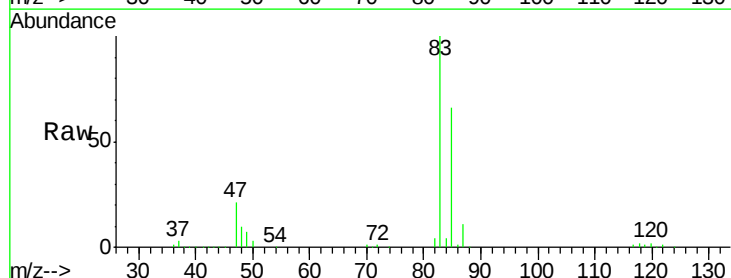
Acq: 7 Feb 2019 21:41

Tgt Ion: 83 Resp: 586740

Ion Ratio Lower Upper

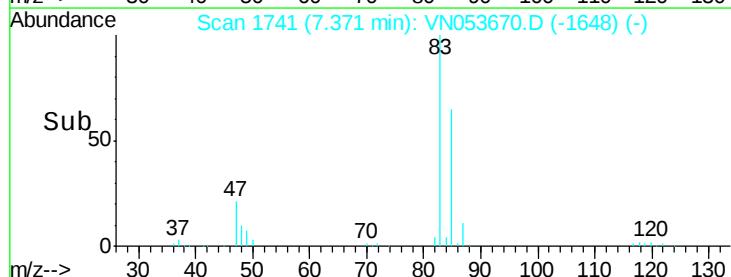
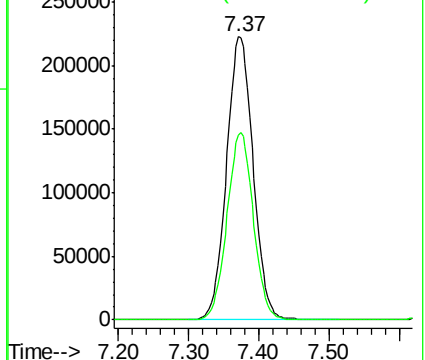
83 100

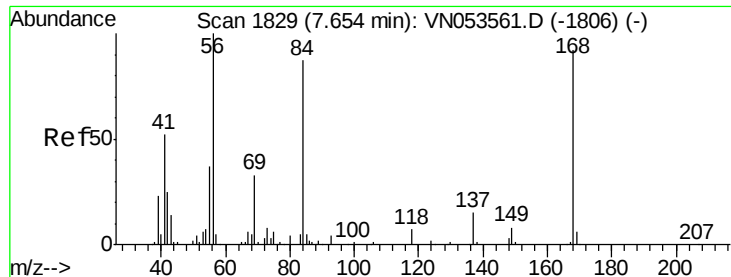
85 65.5 52.2 78.2



Abundance Ion 82.90 (82.60 to 83.60): VN0

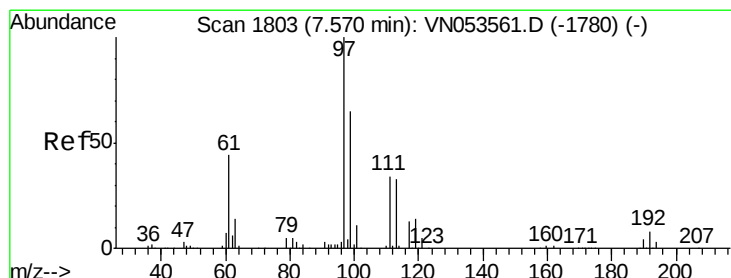
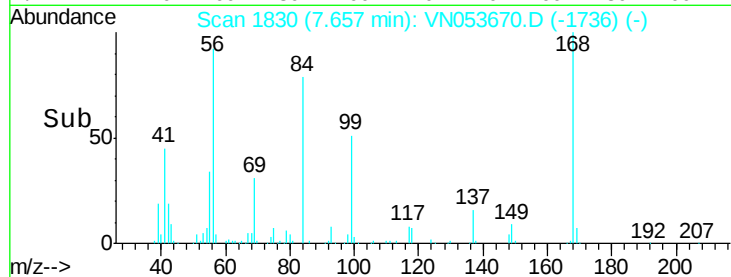
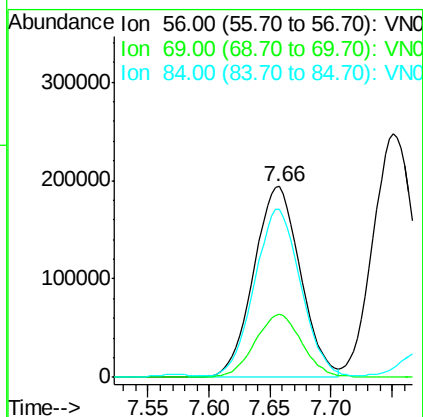
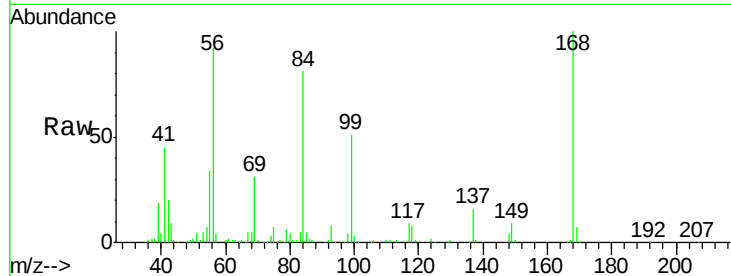
Ion 84.90 (84.60 to 85.60): VN0





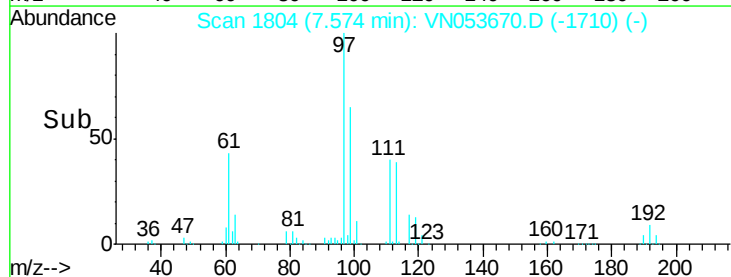
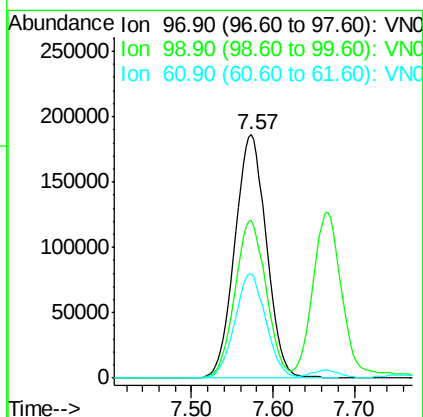
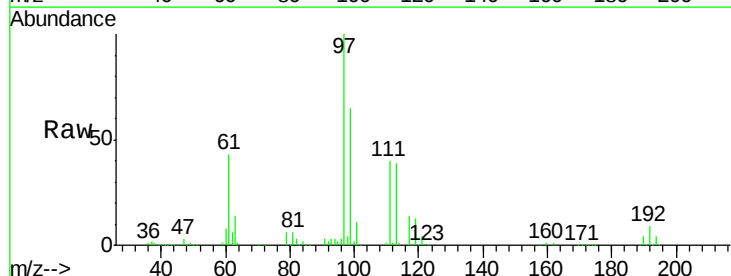
#31
Cvclohexane
Concen: 45.829 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

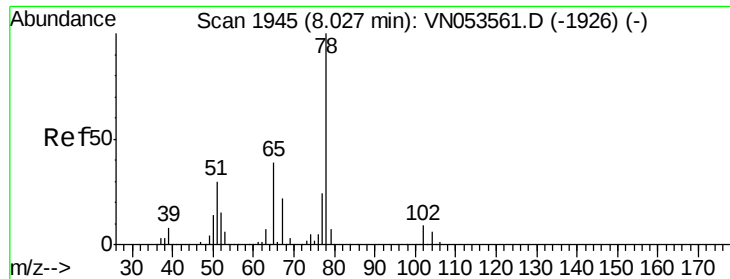
Tot Ion: 56 Resp: 516246
Ion Ratio Lower Upper
56 100
69 33.3 26.4 39.6
84 86.8 67.9 101.9



#32
1,1,1-Trichloroethane
Concen: 50.162 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion: 97 Resp: 500519
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 42.1 34.4 51.6





#33

1,2-Dichloroethane-d4

Concen: 50.162 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053670.D

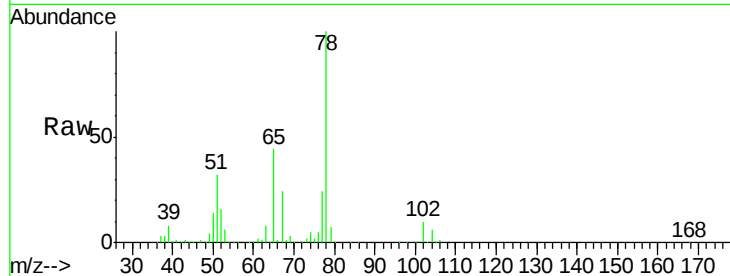
Acq: 7 Feb 2019 21:41

Tot Ion: 65 Resp: 331161

Ion Ratio Lower Upper

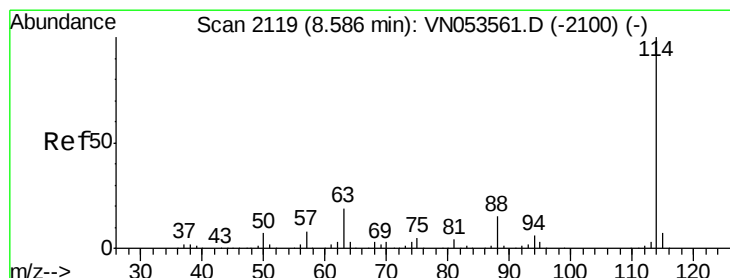
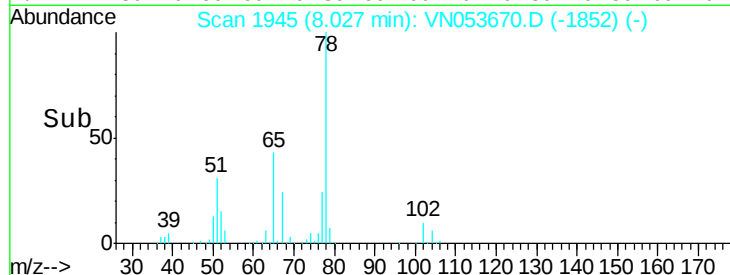
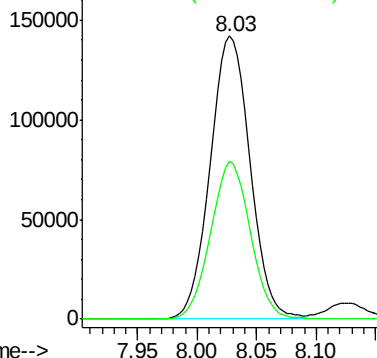
65 100

67 55.4 0.0 111.2



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: VN053670.D

Acq: 7 Feb 2019 21:41

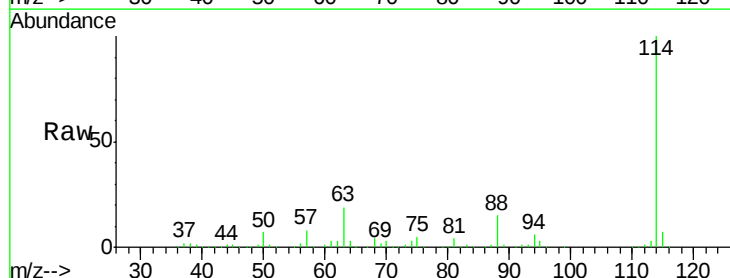
Tgt Ion: 114 Resp: 1024948

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.6

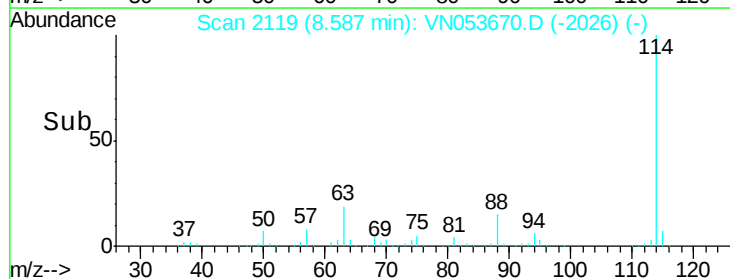
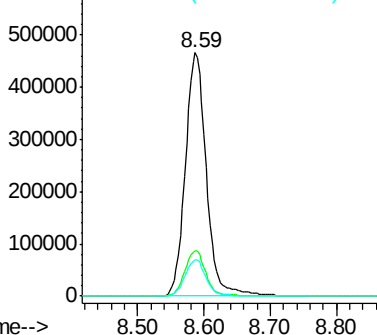
88 15.1 0.0 30.4

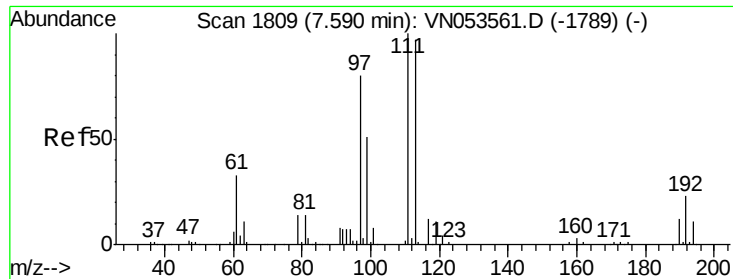


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

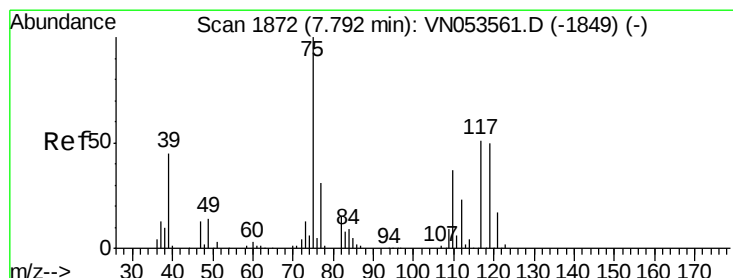
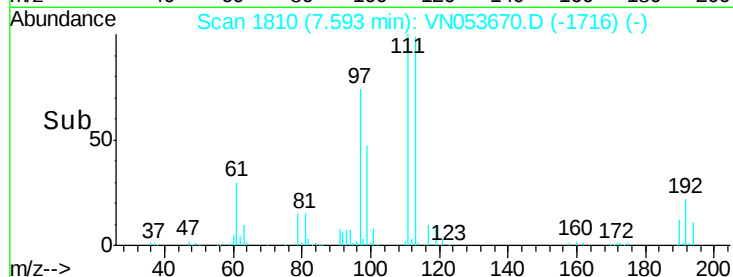
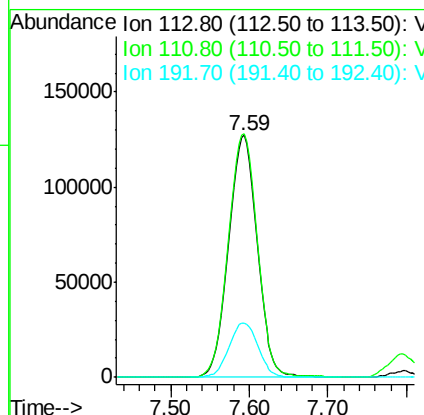
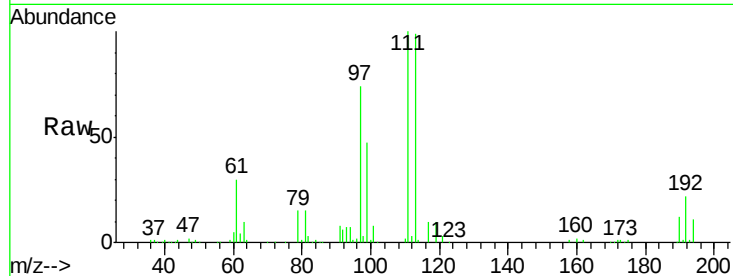
Ion 87.90 (87.60 to 88.60): VN0





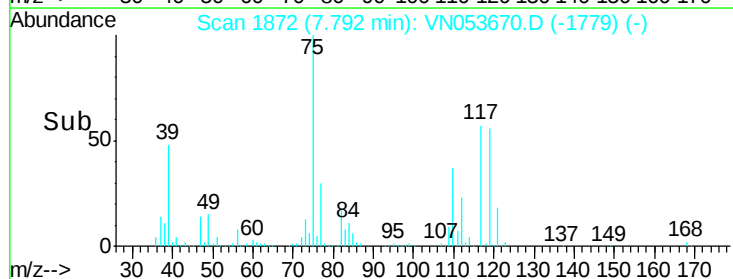
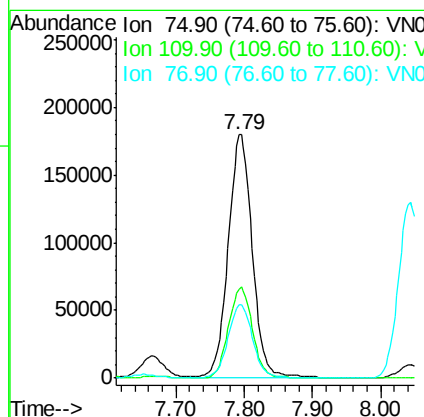
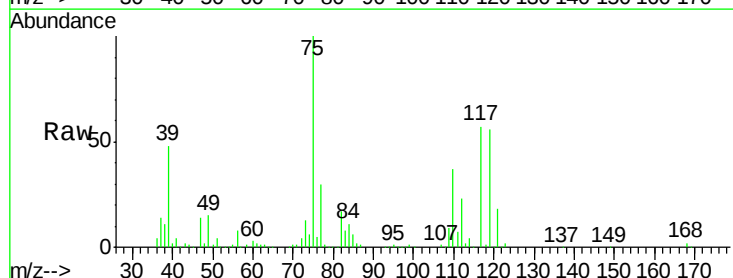
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

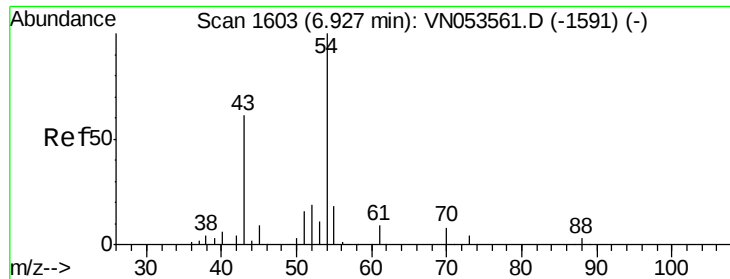
Tot Ion:113 Resp: 321444
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.1 121.7
 192 22.8 18.2 27.2



#36
 1,1-Dichloropropene
 Concen: 47.706 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

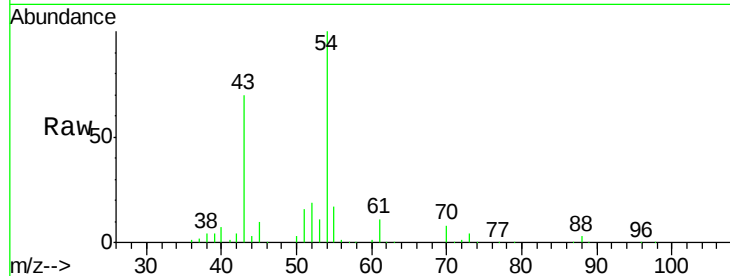
Tgt Ion: 75 Resp: 440770
 Ion Ratio Lower Upper
 75 100
 110 37.3 18.1 54.3
 77 30.9 25.1 37.7



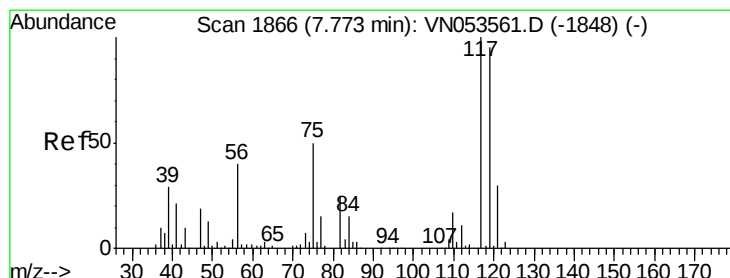
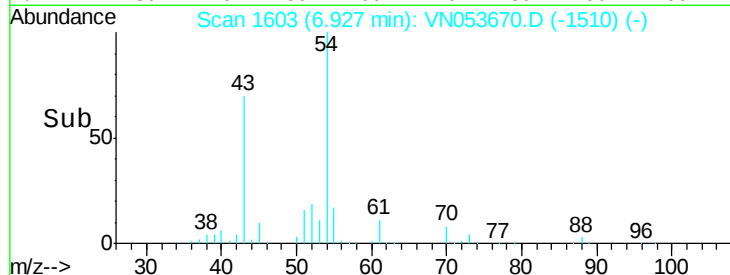
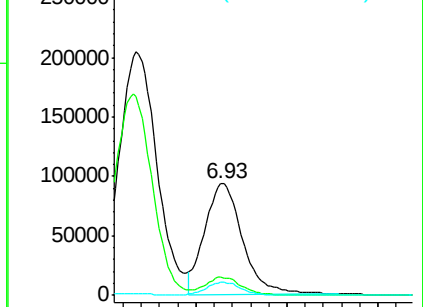


#37
Ethyl Acetate
Concen: 52.255 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tot Ion	43	Resp	269645
Ion Ratio	100		
Lower	11.8		
Upper	17.6		
61	15.2		
70	10.4		
	8.6		

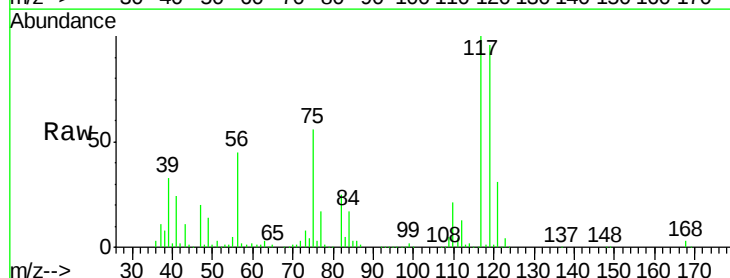


Abundance Ion 43.00 (42.70 to 43.70): VN053670.D (-1510) (-)

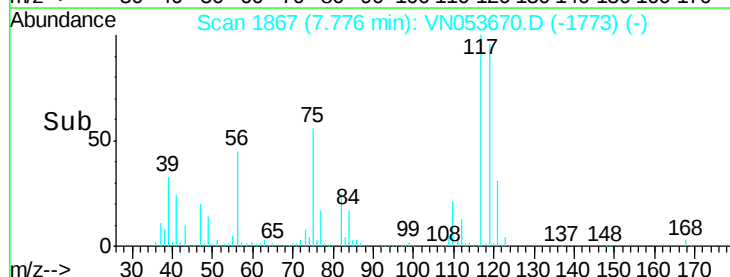
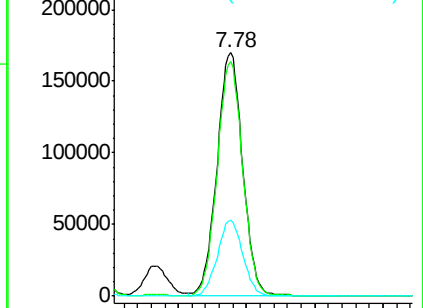


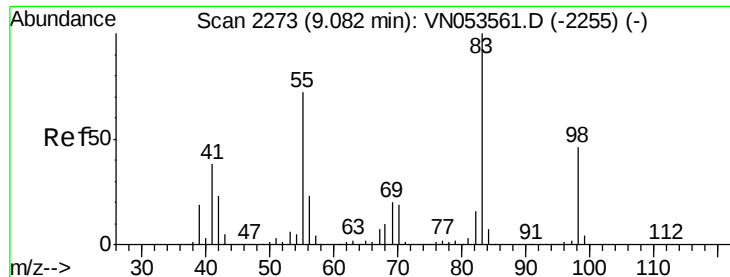
#38
Carbon Tetrachloride
Concen: 47.860 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion	117	Resp	445460
Ion Ratio	100		
Lower	77.2		
Upper	115.8		
119	96.2		
121	31.1		
	24.6		



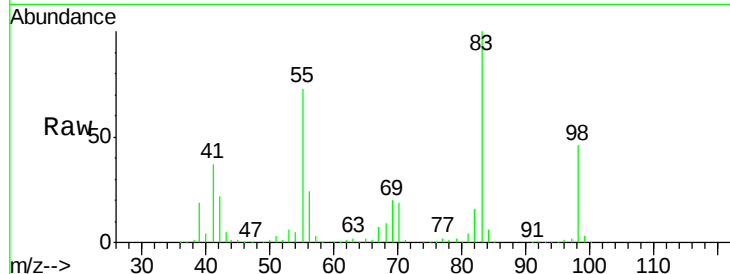
Abundance Ion 116.80 (116.50 to 117.50): VN053670.D (-1773) (-)



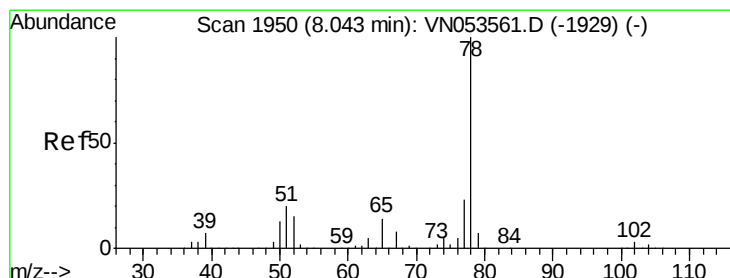
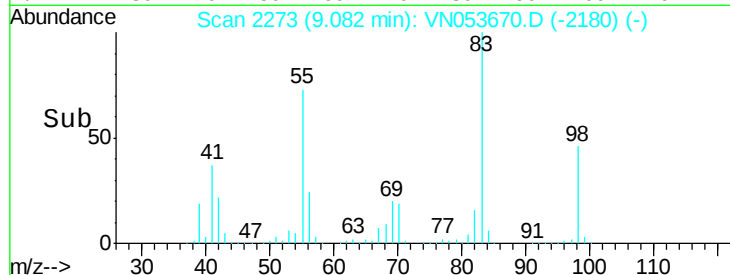
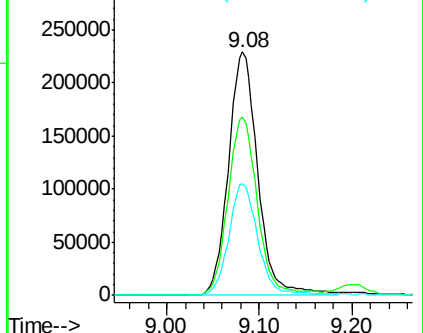


#39
Methvlcvclohexane
Concen: 45.980 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tot Ion: 83 Resp: 504008
Ion Ratio Lower Upper
83 100
55 73.4 60.1 90.1
98 46.1 36.6 55.0

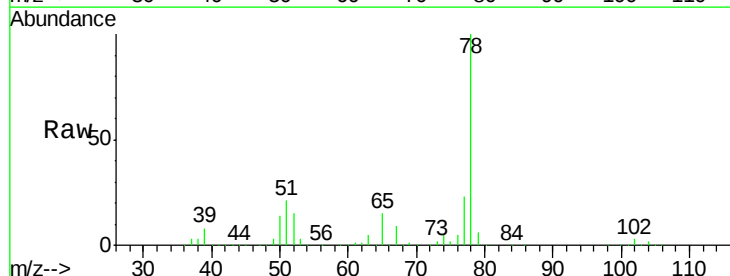


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

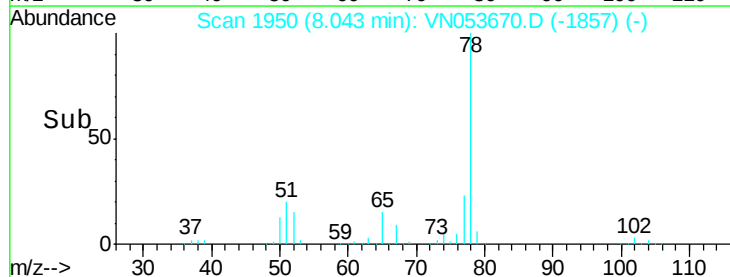
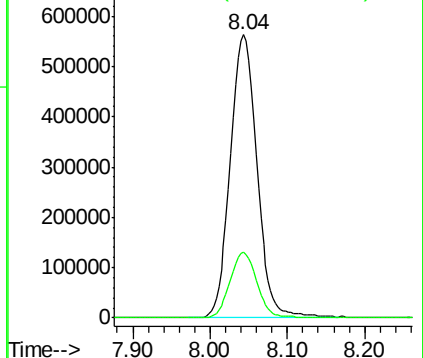


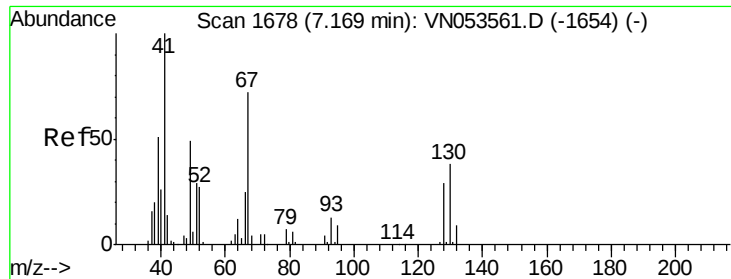
#40
Benzene
Concen: 47.376 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion: 78 Resp: 1349814
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2



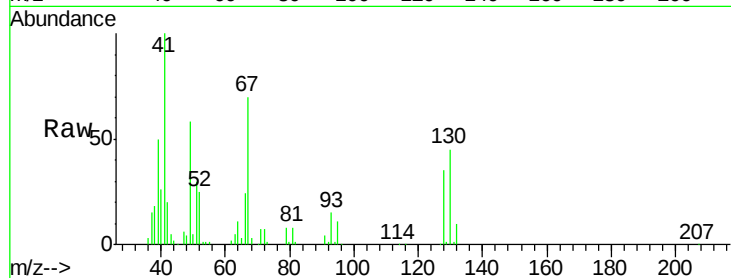
Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0



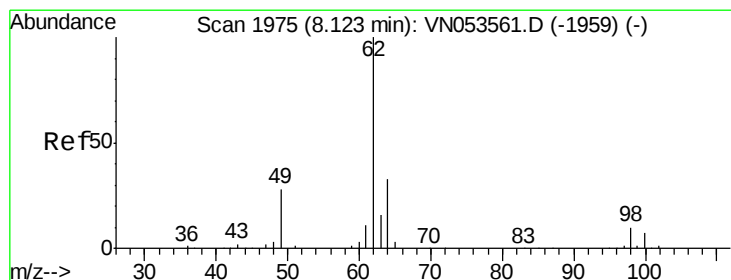
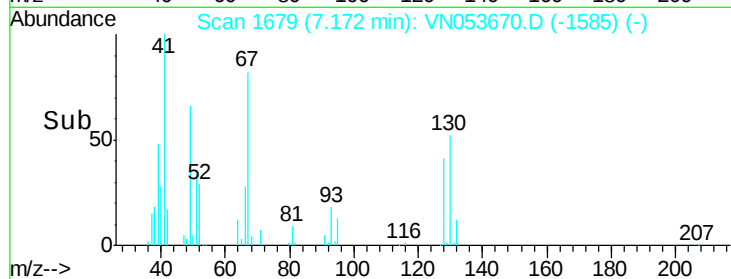
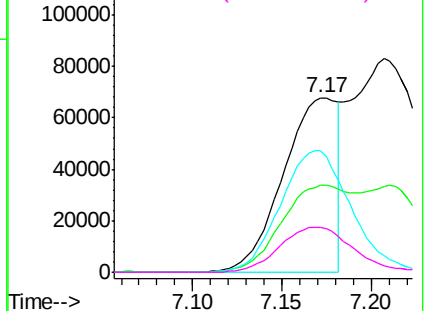


#41
Methacrylonitrile
Concen: 49.515 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tot Ion:	41	Resp:	142802
Ion	Ratio	Lower	Upper
41	100		
39	63.9	46.8	70.2
67	91.5	63.0	94.6
52	35.4	23.8	35.8

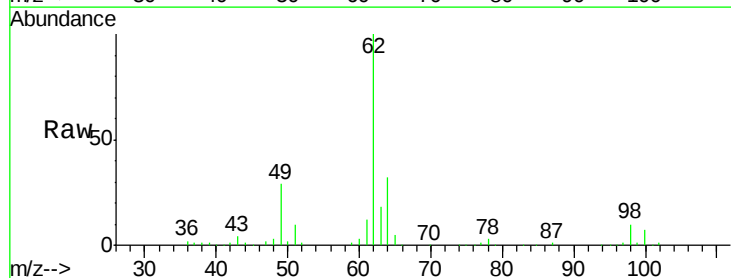


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO

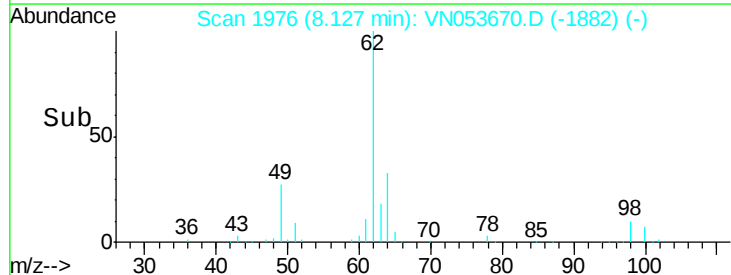
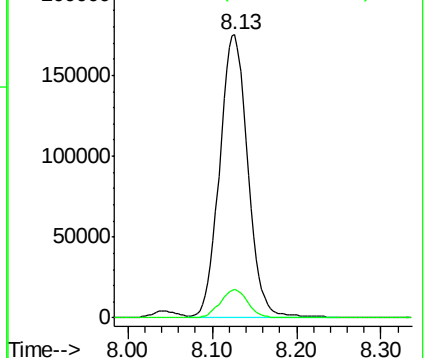


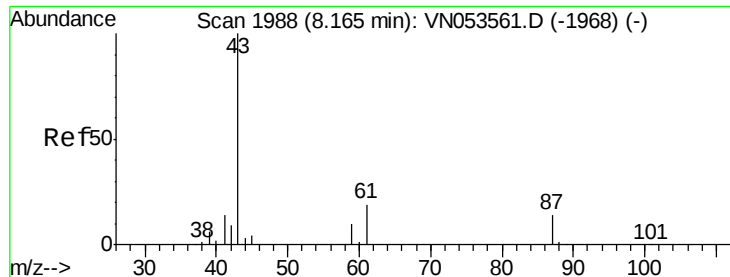
#42
1,2-Dichloroethane
Concen: 47.962 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion:	62	Resp:	405744
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 97.90 (97.60 to 98.60): VNO

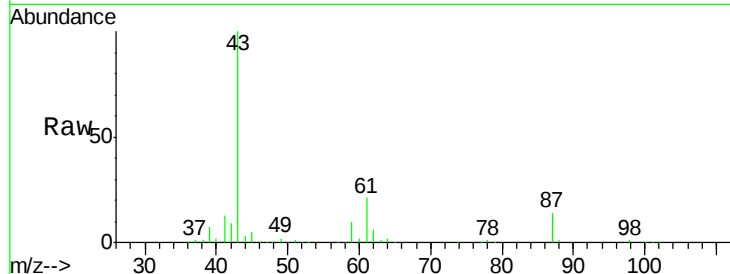




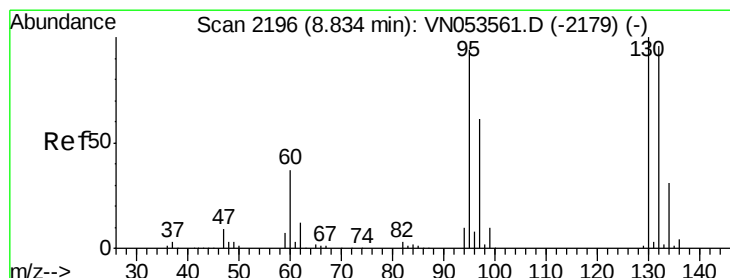
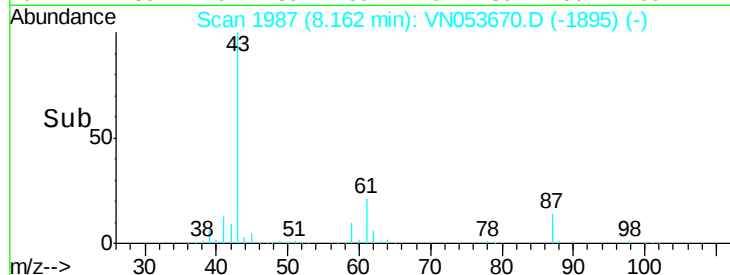
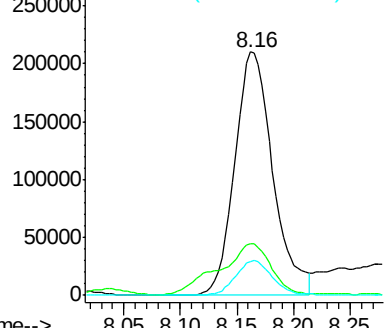
#43

Isopropyl Acetate
 Concen: 48.999 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

Tot Ion	43	61	87
Resp	488295		
Ratio	100	28.8	14.1
Lower		23.9	11.0
Upper		35.9	16.6



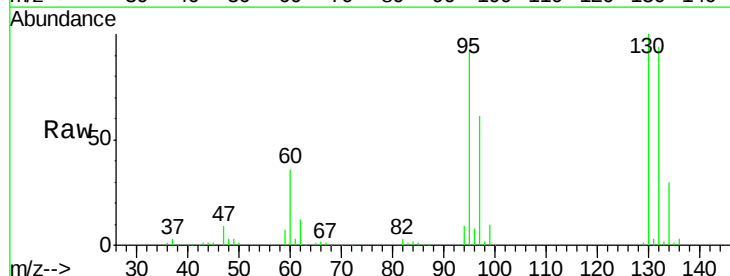
Abundance Ion 43.00 (42.70 to 43.70): VN053670.D (-1895) (-)



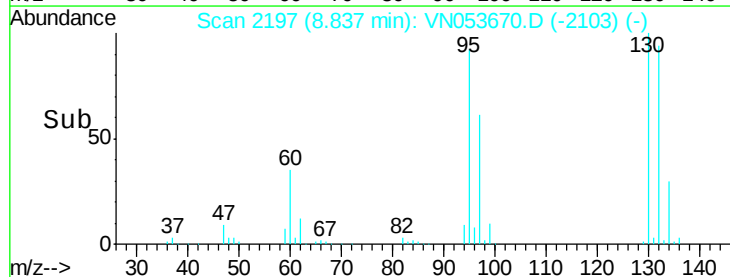
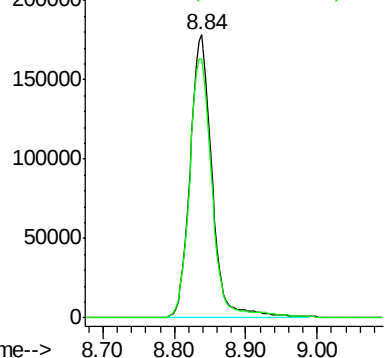
#44

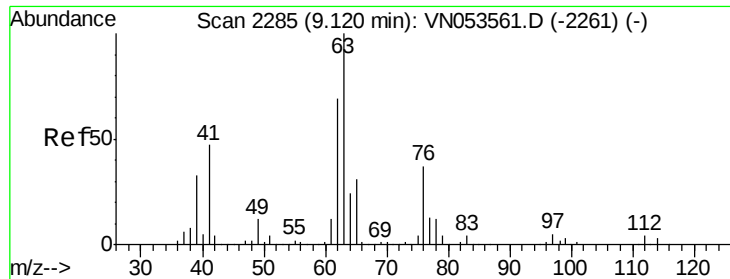
Trichloroethene
 Concen: 46.984 ug/l
 RT: 8.84 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

Tgt Ion	130	95
Resp	381106	
Ratio	100	91.5
Lower		0.0
Upper		191.4



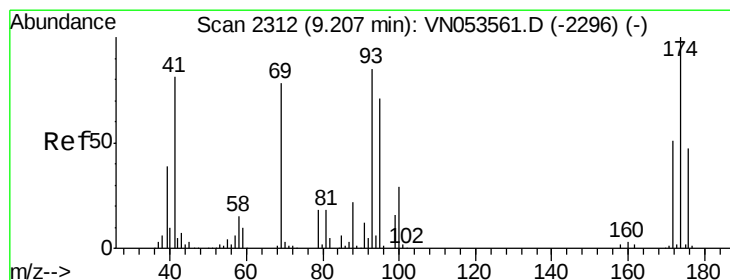
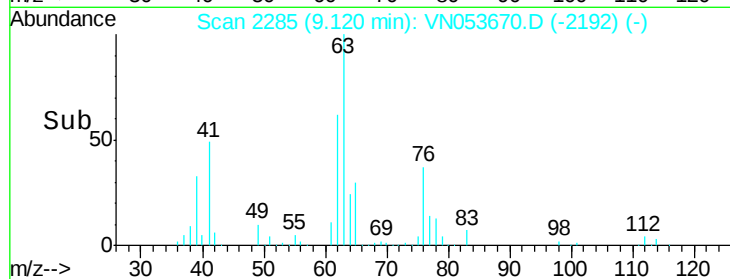
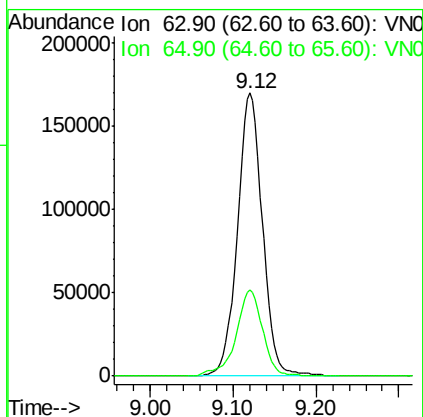
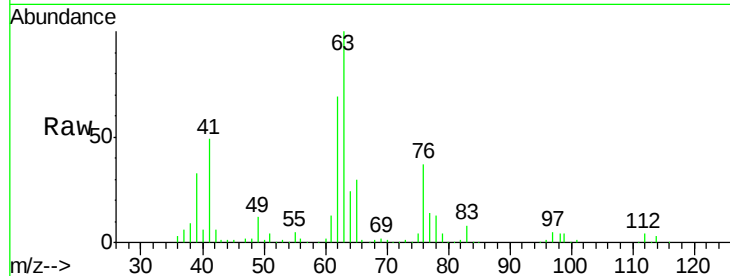
Abundance Ion 129.80 (129.50 to 130.50): VN053670.D (-2103) (-)





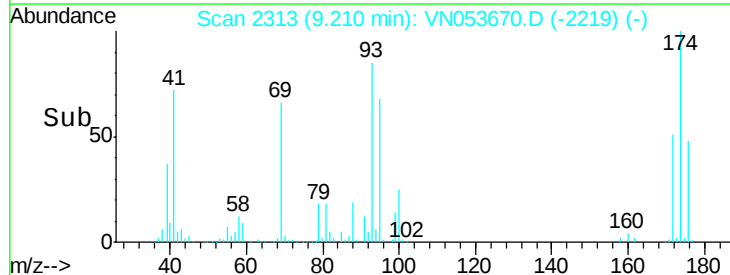
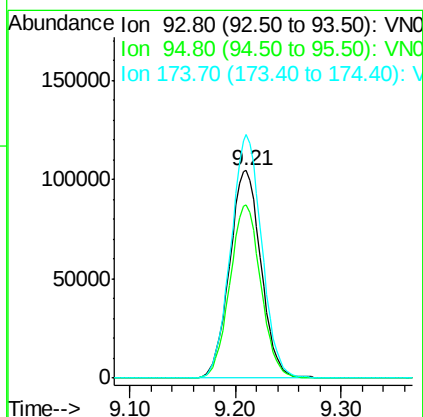
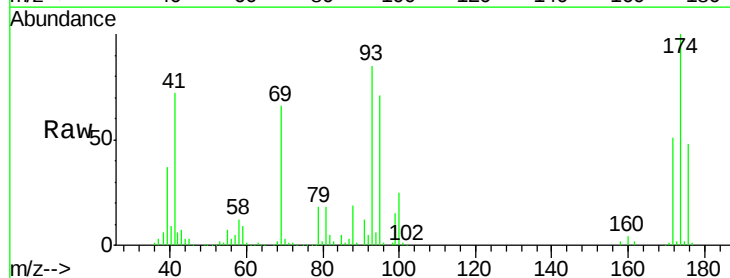
#45
 1,2-Dichloropropane
 Concen: 49.137 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

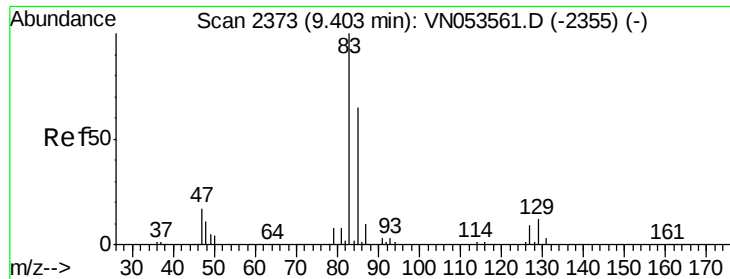
Tot Ion: 63 Resp: 358079
 Ion Ratio Lower Upper
 63 100
 65 30.4 25.0 37.4



#46
 Dibromomethane
 Concen: 49.200 ug/l
 RT: 9.21 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

Tgt Ion: 93 Resp: 216133
 Ion Ratio Lower Upper
 93 100
 95 82.1 67.3 100.9
 174 115.2 91.0 136.4





#47

Bromodichloromethane

Concen: 48.906 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

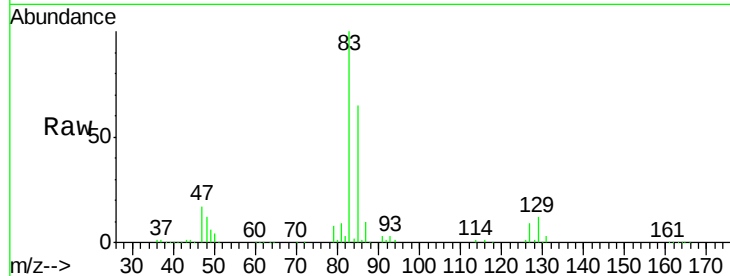
Tot Ion: 83 Resp: 446693

Ion Ratio Lower Upper

83 100

85 64.7 51.0 76.6

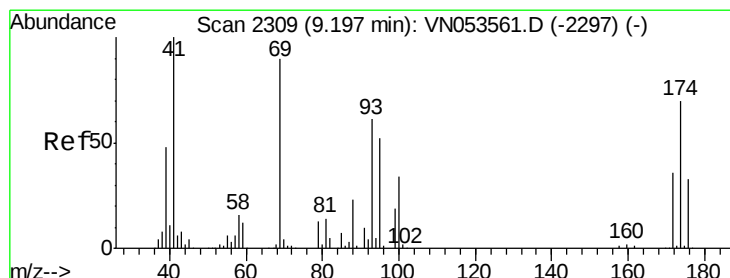
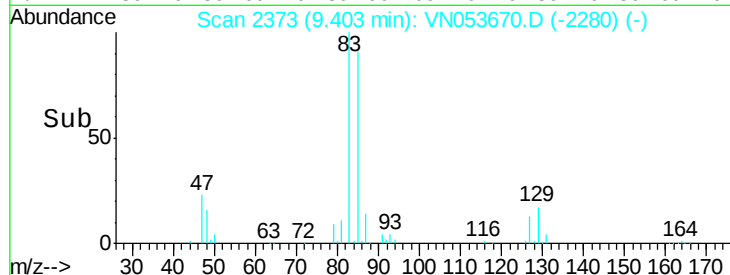
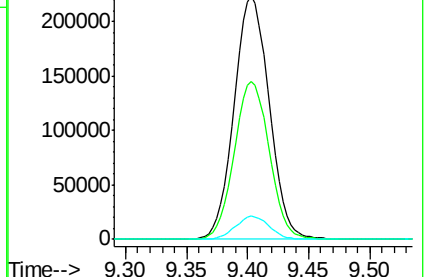
127 9.4 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VN053670.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN053670.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN053670.D (-2280) (-)



#48

Methyl methacrylate

Concen: 52.089 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

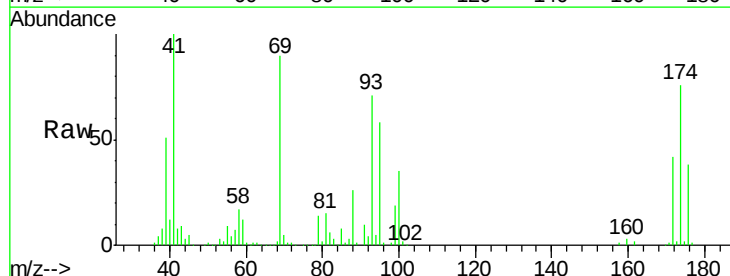
Tgt Ion: 41 Resp: 247784

Ion Ratio Lower Upper

41 100

69 91.3 73.8 110.6

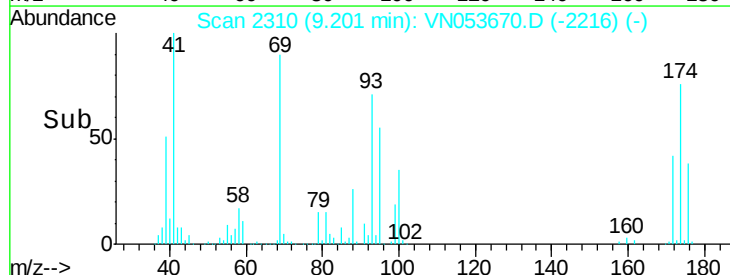
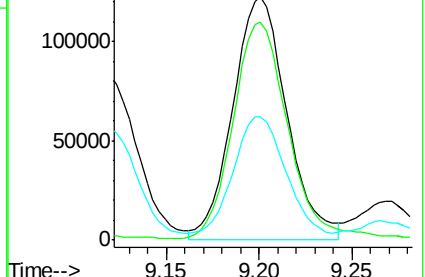
39 51.0 40.0 60.0

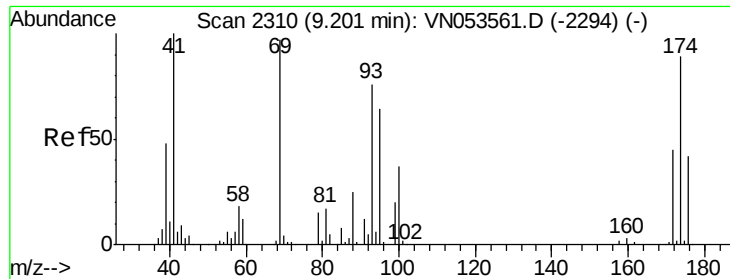


Abundance Ion 41.00 (40.70 to 41.70): VN053670.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN053670.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN053670.D (-2216) (-)





#49

1,4-Dioxane

Concen: 973.757 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

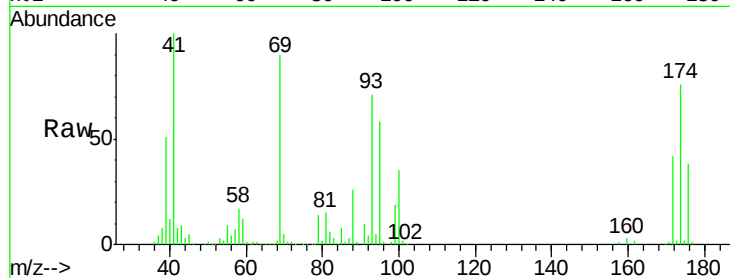
Tot Ion: 88 Resp: 67045

Ion Ratio Lower Upper

88 100

43 29.9 27.8 41.6

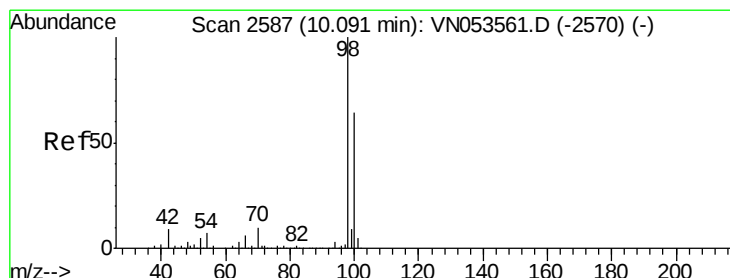
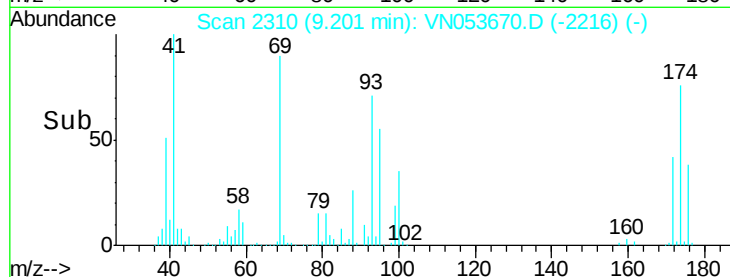
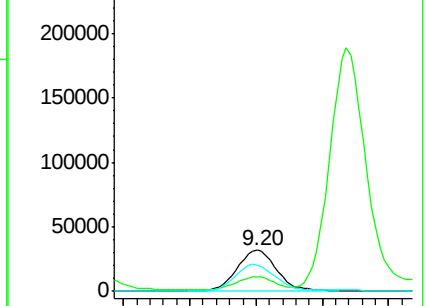
58 66.6 56.5 84.7



Abundance Ion 88.00 (87.70 to 88.70): VN053561.D (-2294) (-)

Ion 43.00 (42.70 to 43.70): VN053561.D (-2294) (-)

Ion 58.00 (57.70 to 58.70): VN053561.D (-2294) (-)



#50

Toluene-d8

Concen: 973.757 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053670.D

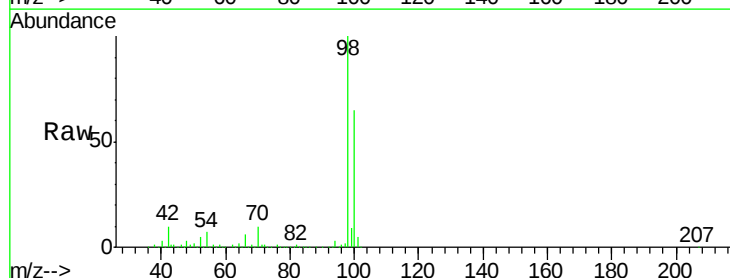
Acq: 7 Feb 2019 21:41

Tgt Ion: 98 Resp: 1179566

Ion Ratio Lower Upper

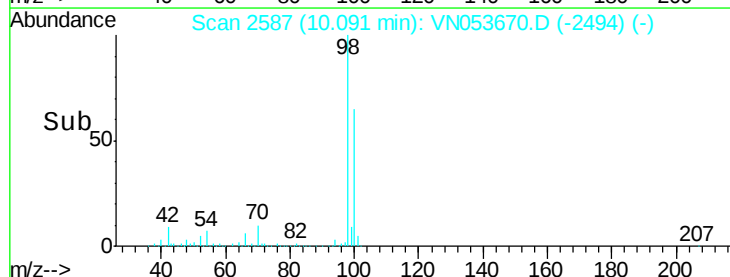
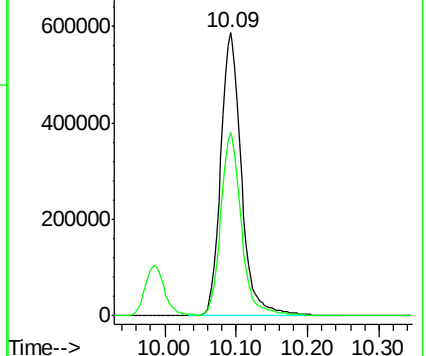
98 100

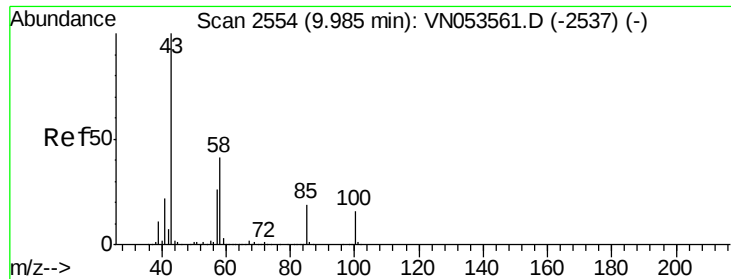
100 64.7 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053561.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053561.D (-2570) (-)





#51

4-Methyl-2-Pentanone

Concen: 258.545 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN053670.D

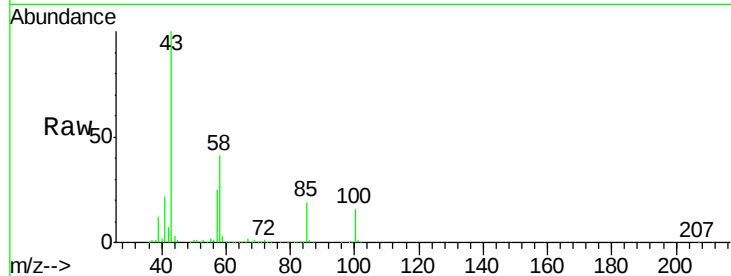
Acq: 7 Feb 2019 21:41

Tot Ion: 43 Resp: 1266099

Ion Ratio Lower Upper

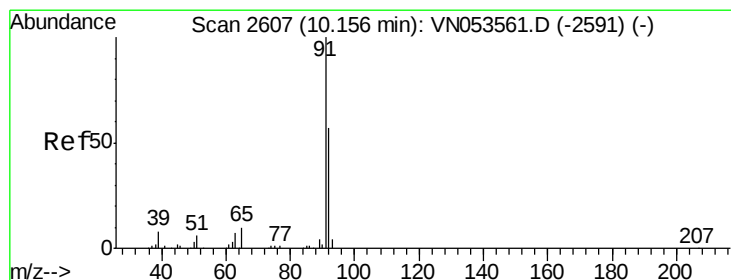
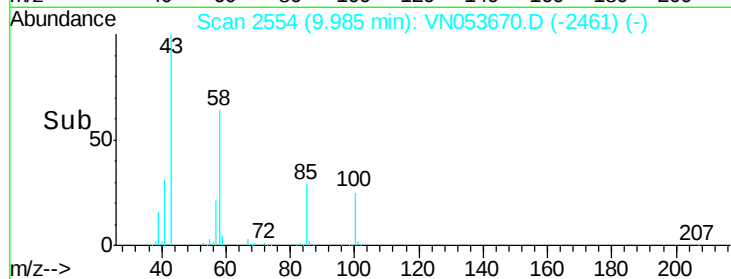
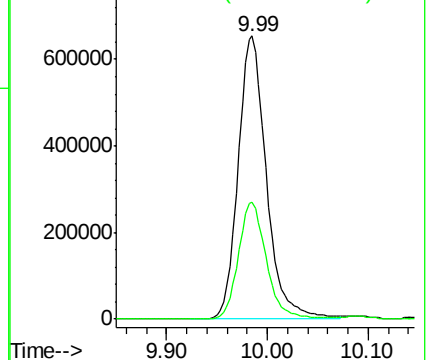
43 100

58 41.0 32.8 49.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 48.839 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN053670.D

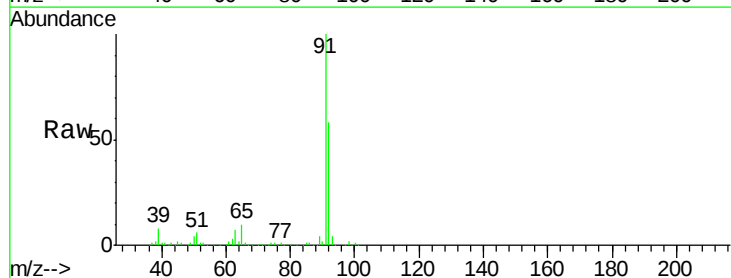
Acq: 7 Feb 2019 21:41

Tgt Ion: 92 Resp: 825844

Ion Ratio Lower Upper

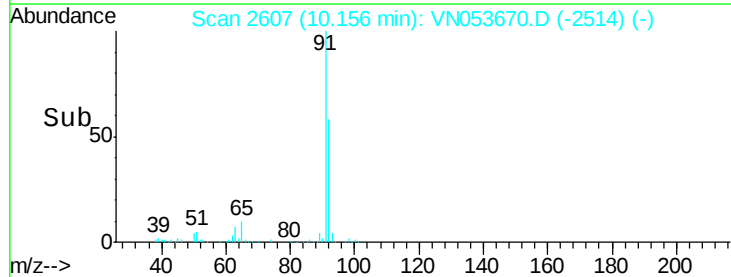
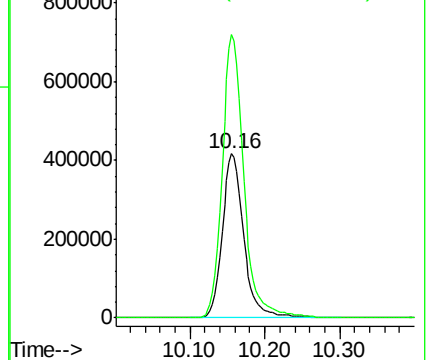
92 100

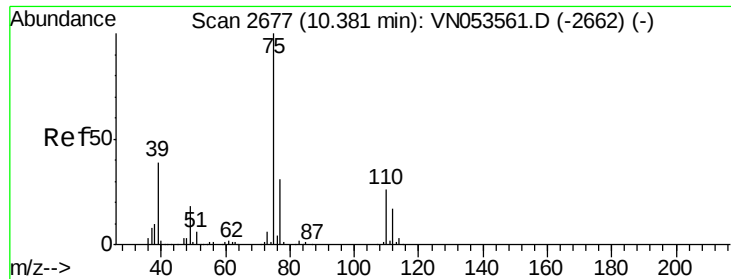
91 173.7 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN0

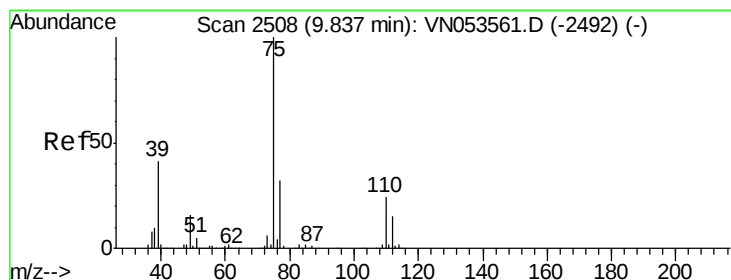
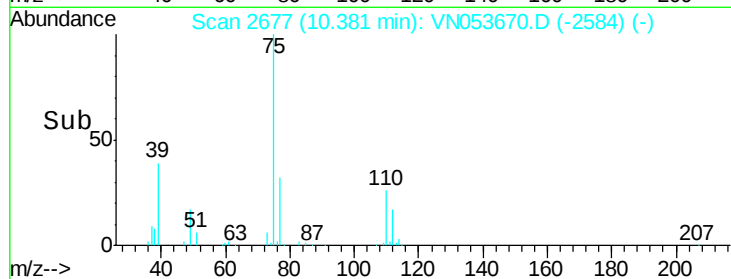
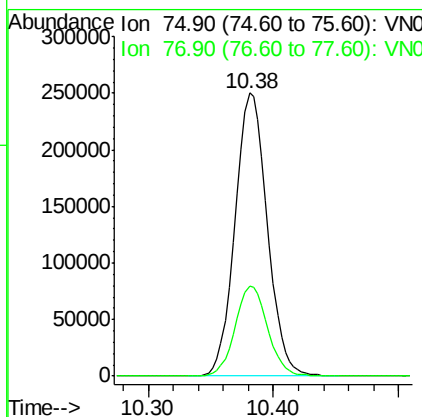
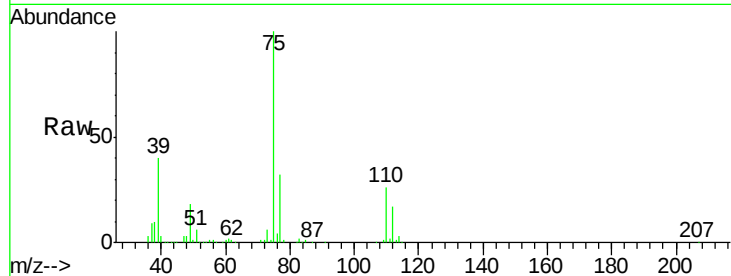
Ion 91.00 (90.70 to 91.70): VN0





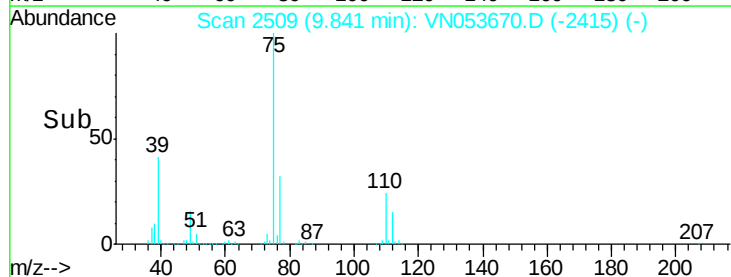
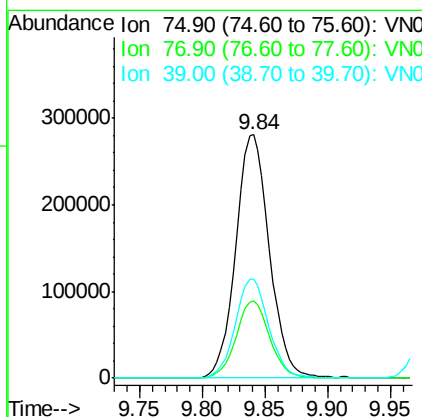
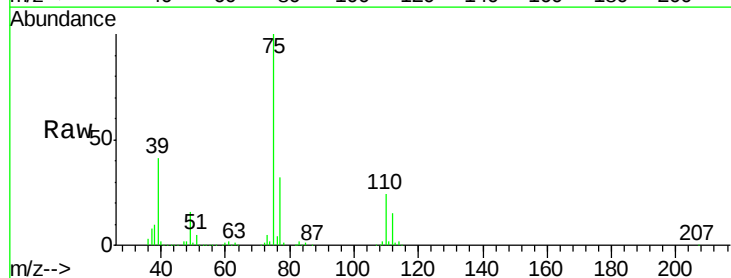
#53
t-1,3-Dichloropropene
Concen: 48.970 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

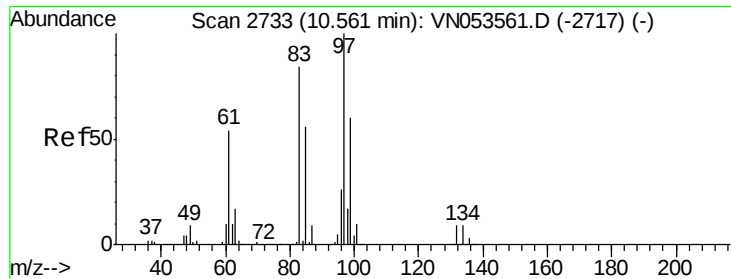
Tot Ion: 75 Resp: 447889
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 48.309 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

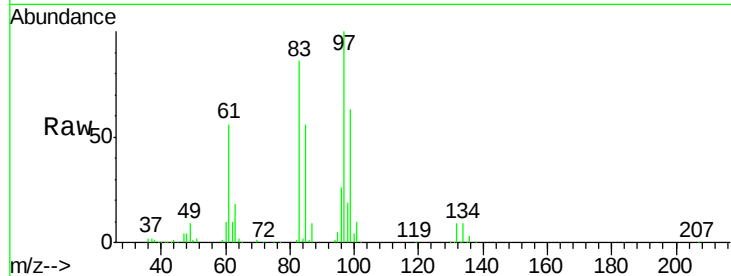
Tgt Ion: 75 Resp: 523575
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6
39 40.8 33.4 50.0





#55
 1,1,2-Trichloroethane
 Concen: 50.366 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

Tot Ion:	97	Resp:	306889
Ion	Ratio	Lower	Upper
97	100		
83	86.3	70.1	105.1
85	55.8	45.4	68.0
99	63.4	49.8	74.8

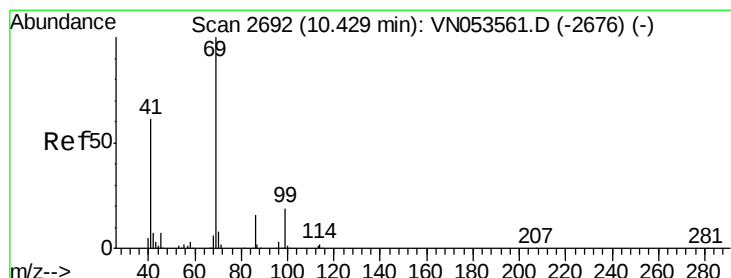
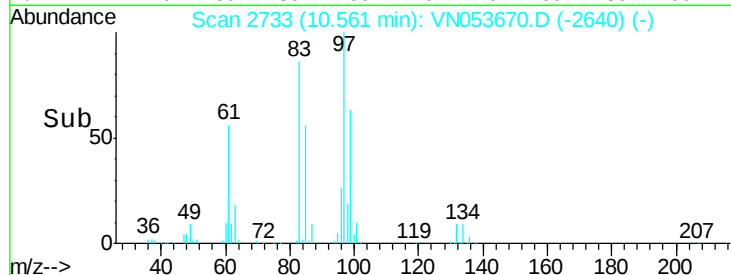
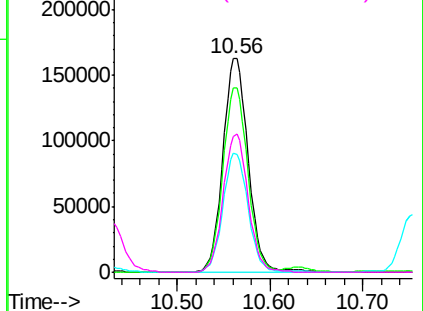


Abundance Ion 96.90 (96.60 to 97.60): VN053670.D (-2640) (-)

Ion 82.90 (82.60 to 83.60): VN053670.D (-2640) (-)

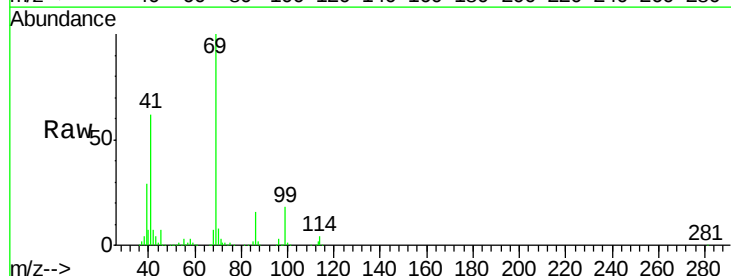
Ion 84.90 (84.60 to 85.60): VN053670.D (-2640) (-)

Ion 98.90 (98.60 to 99.60): VN053670.D (-2640) (-)



#56
 Ethyl methacrylate
 Concen: 51.421 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

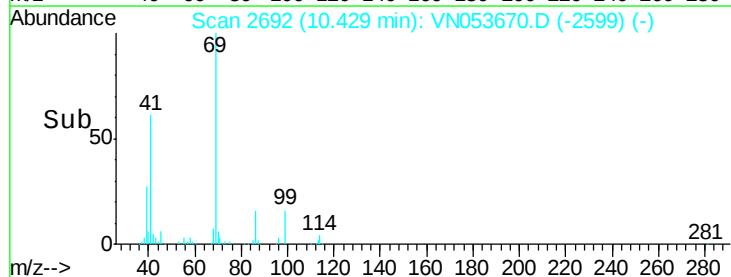
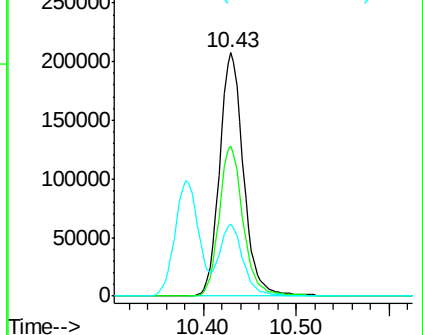
Tgt Ion:	69	Resp:	370658
Ion	Ratio	Lower	Upper
69	100		
41	61.9	49.4	74.0
39	28.9	23.3	34.9

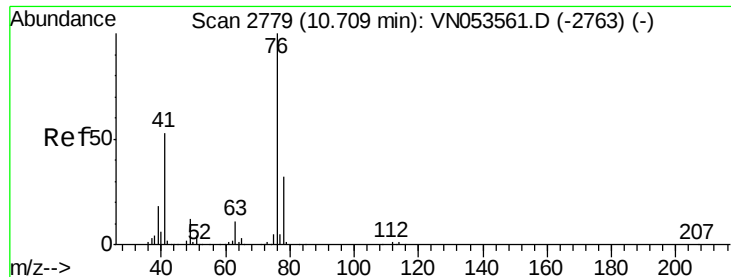


Abundance Ion 69.00 (68.70 to 69.70): VN053670.D (-2599) (-)

Ion 41.00 (40.70 to 41.70): VN053670.D (-2599) (-)

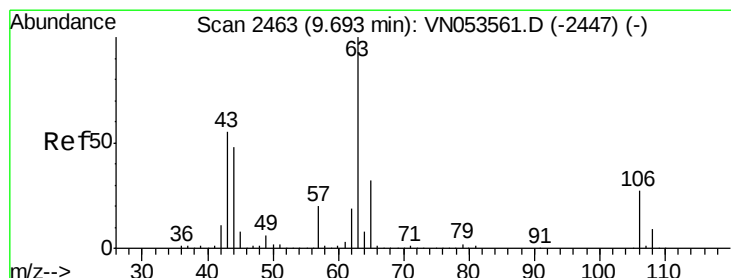
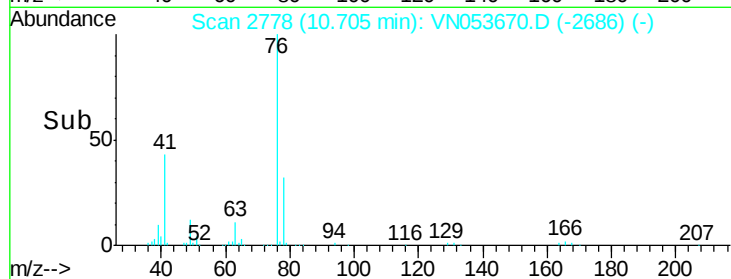
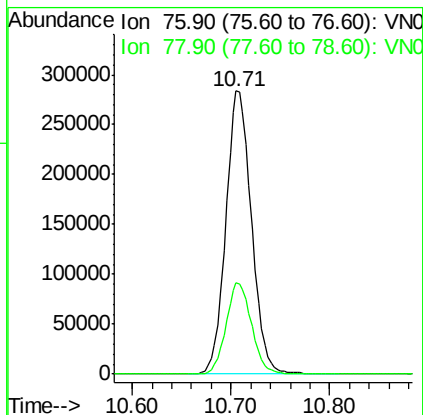
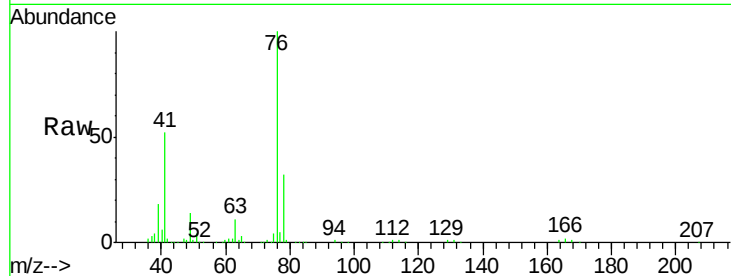
Ion 39.00 (38.70 to 39.70): VN053670.D (-2599) (-)





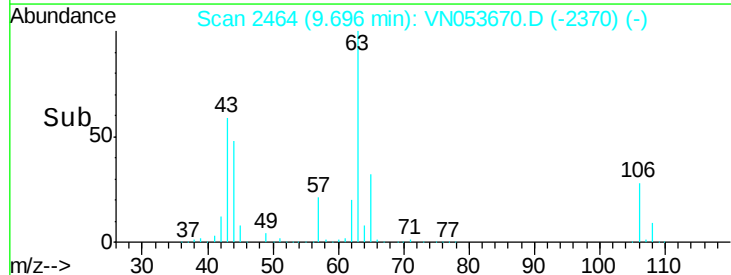
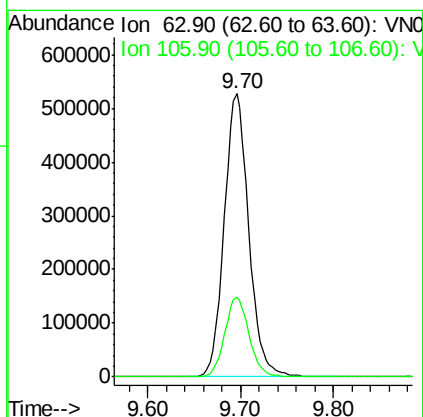
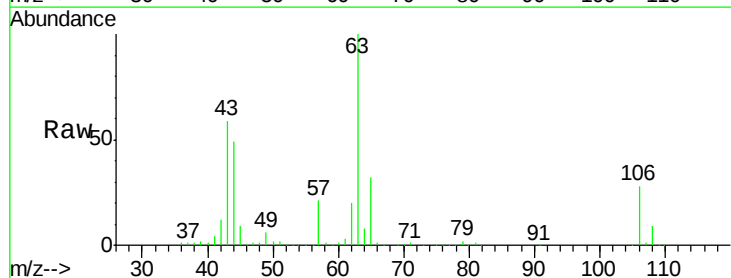
#57
 1,3-Dichloropropane
 Concen: 49.567 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

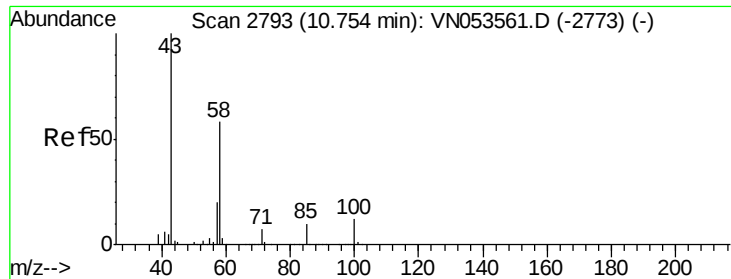
Tot Ion: 76 Resp: 516174
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 217.339 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

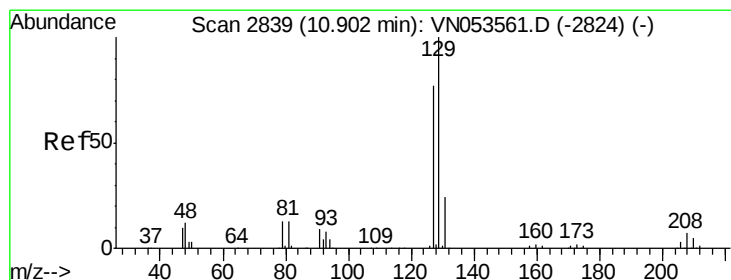
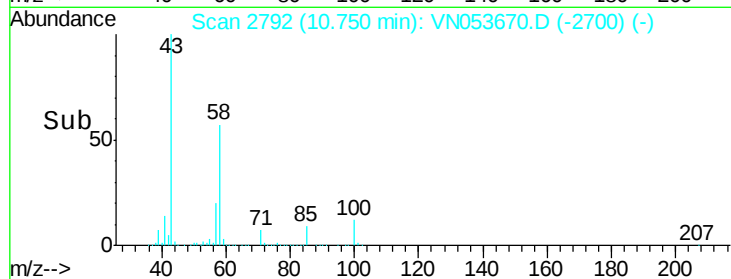
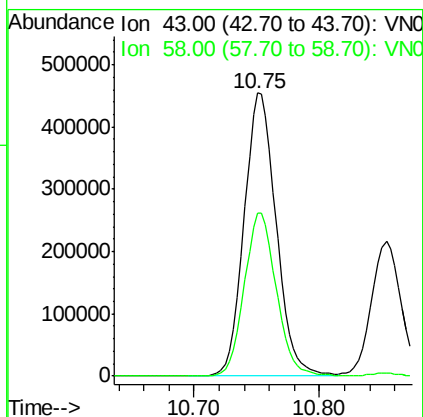
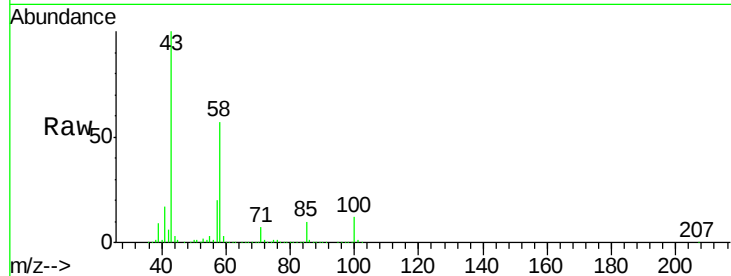
Tgt Ion: 63 Resp: 966760
 Ion Ratio Lower Upper
 63 100
 106 27.9 21.5 32.3





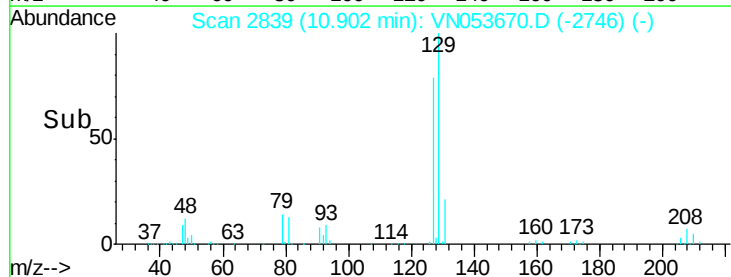
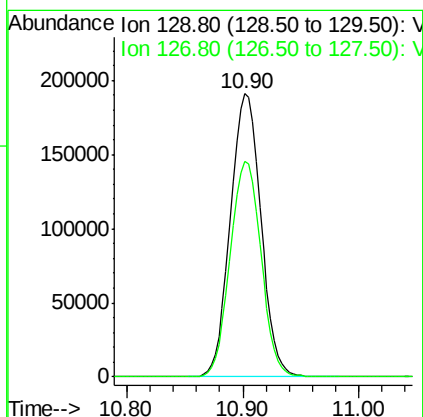
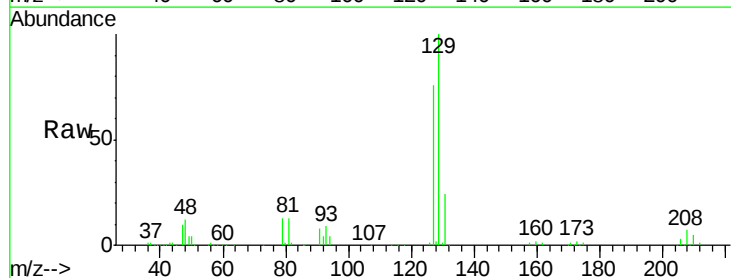
#59
2-Hexanone
Concen: 242.764 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

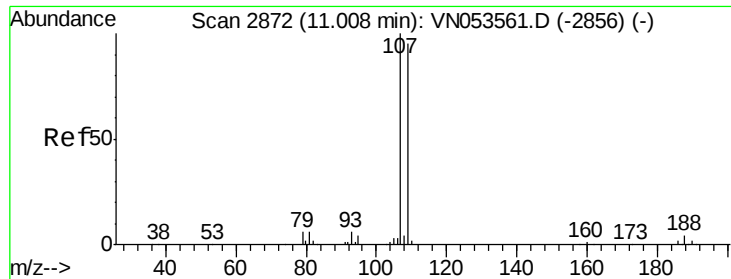
Tot Ion: 43 Resp: 807055
Ion Ratio Lower Upper
43 100
58 57.6 28.6 85.8



#60
Dibromochloromethane
Concen: 50.647 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

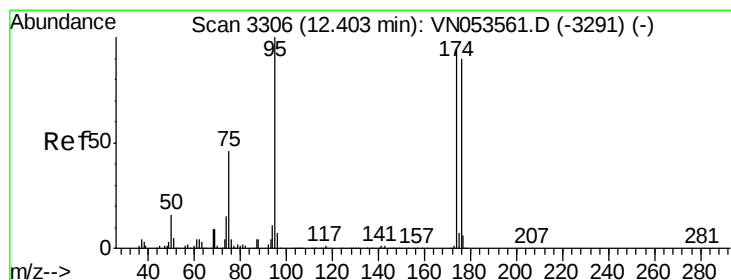
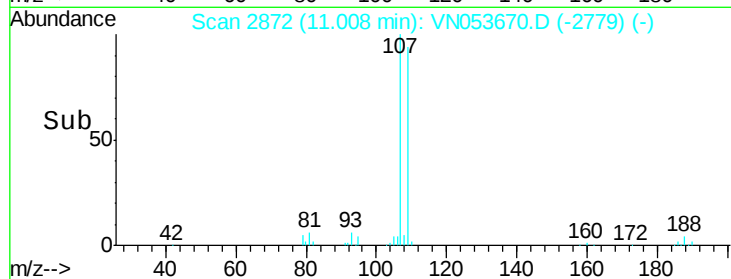
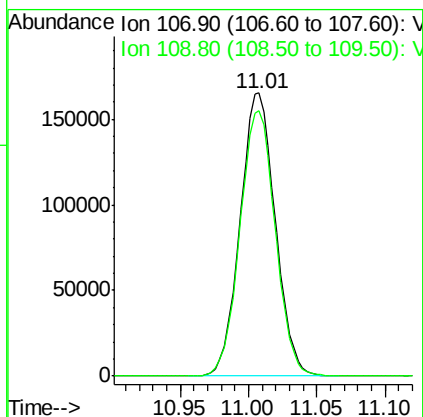
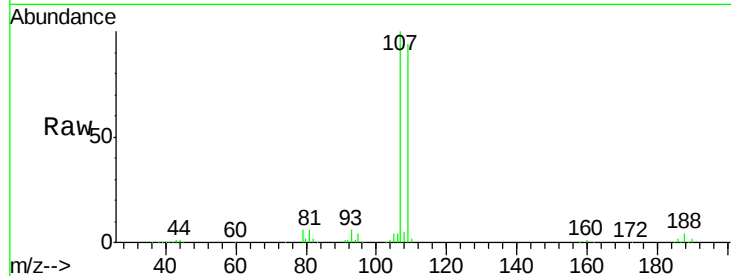
Tgt Ion: 129 Resp: 348002
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8





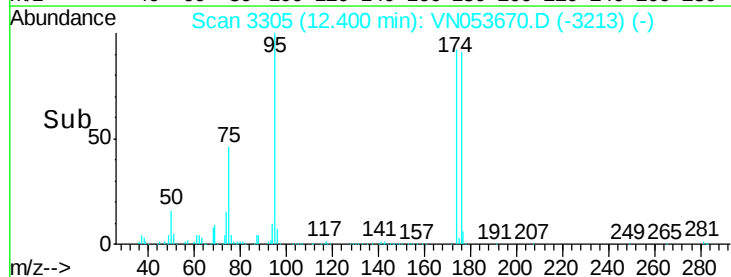
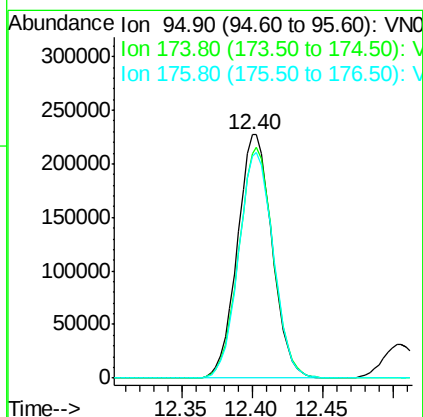
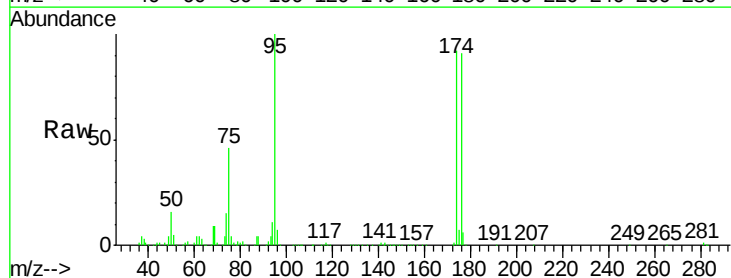
#61
 1,2-Dibromoethane
 Concen: 49.018 ug/l
 RT: 11.01 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

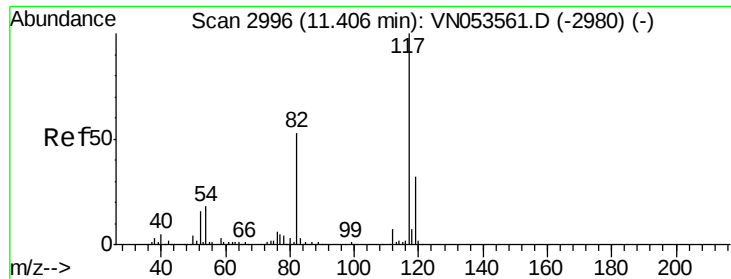
Tot Ion:107 Resp: 295619
 Ion Ratio Lower Upper
 107 100
 109 94.5 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 49.018 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

Tgt Ion: 95 Resp: 392014
 Ion Ratio Lower Upper
 95 100
 174 94.0 0.0 183.2
 176 92.5 0.0 177.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

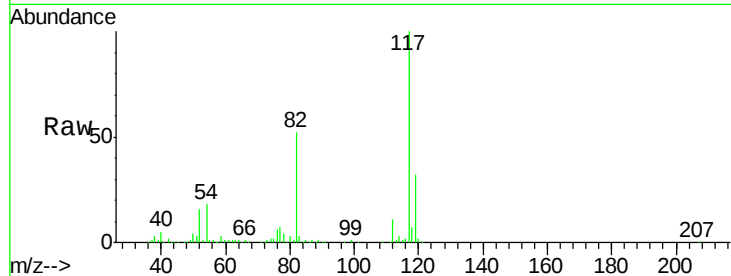
Tot Ion:117 Resp: 901824

Ion Ratio Lower Upper

117 100

82 52.0 42.9 64.3

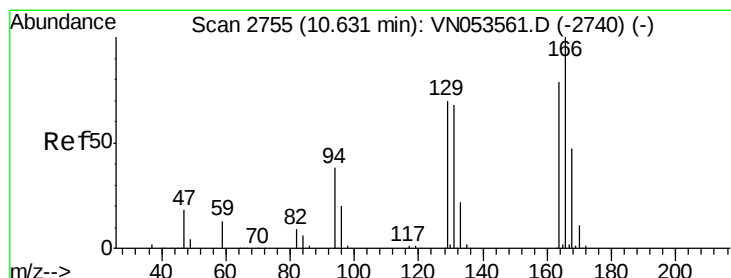
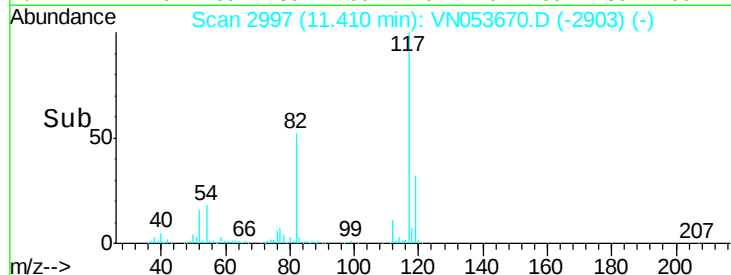
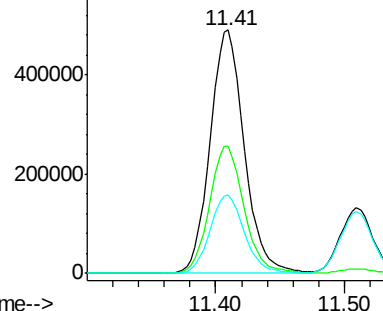
119 32.0 26.0 39.0



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



#64

Tetrachloroethene

Concen: 45.931 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

Tgt Ion:164 Resp: 355076

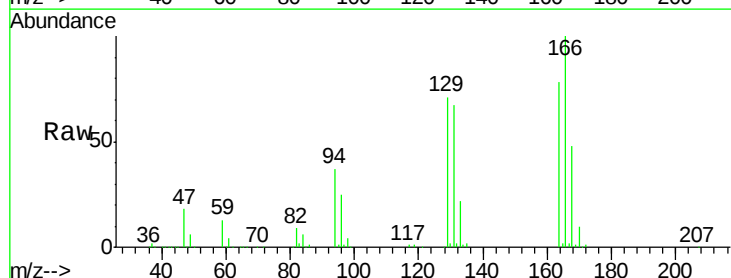
Ion Ratio Lower Upper

164 100

166 127.6 102.2 153.4

129 90.8 72.6 109.0

131 85.6 69.5 104.3

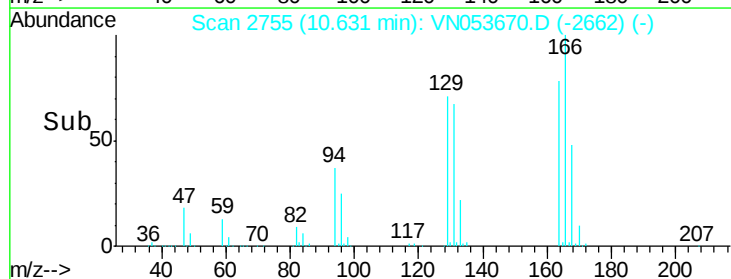
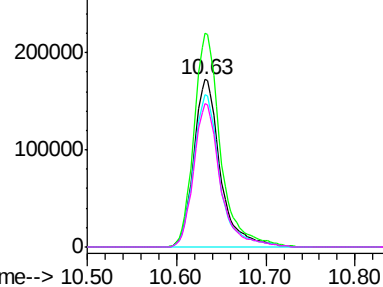


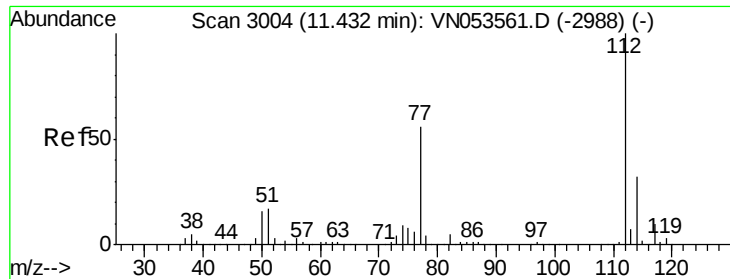
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

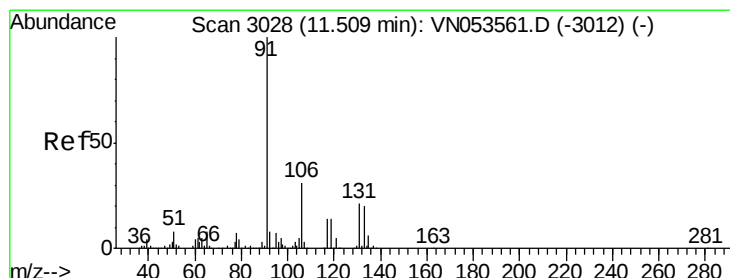
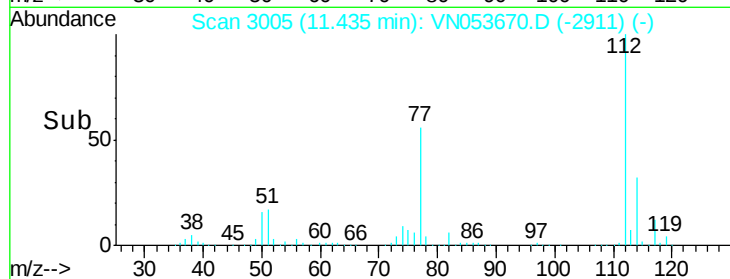
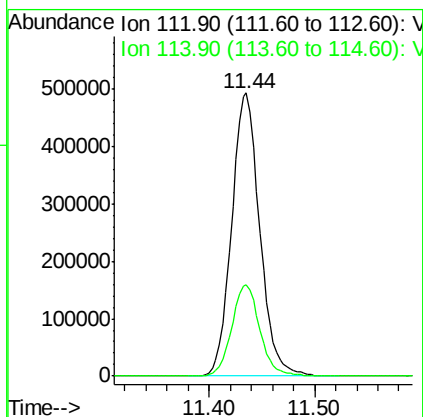
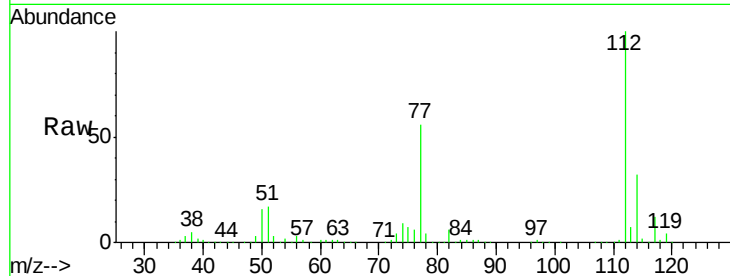
Ion 130.80 (130.50 to 131.50): V





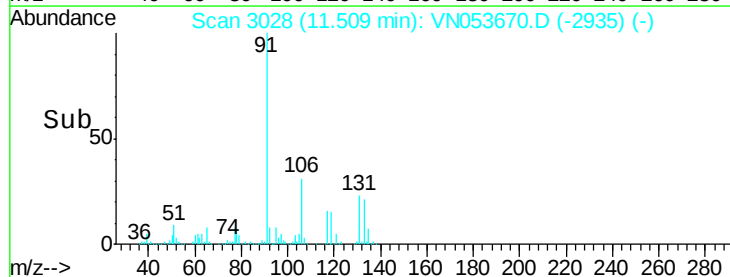
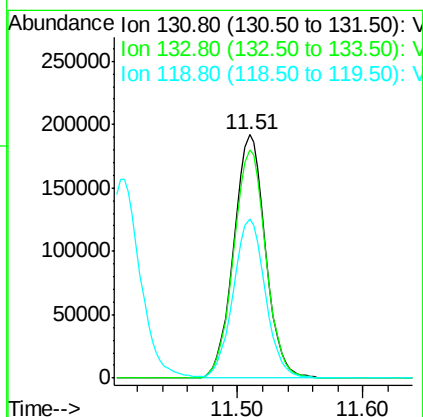
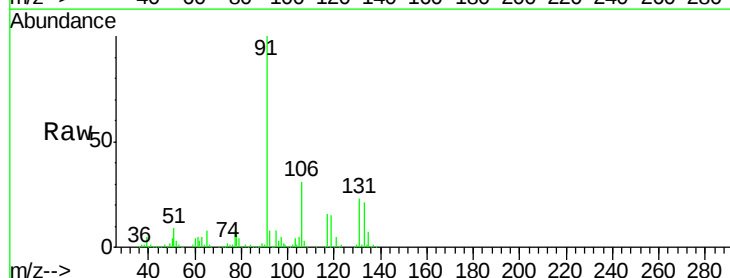
#65
Chlorobenzene
Concen: 47.437 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

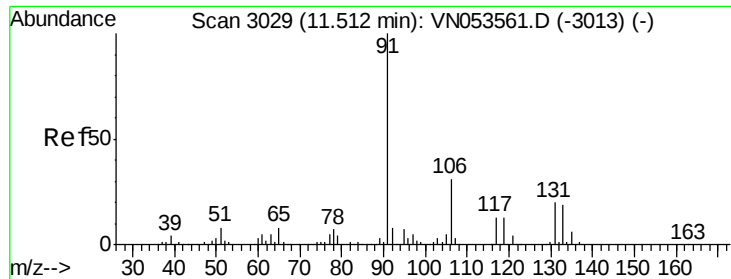
Tot Ion:112 Resp: 908694
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.401 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

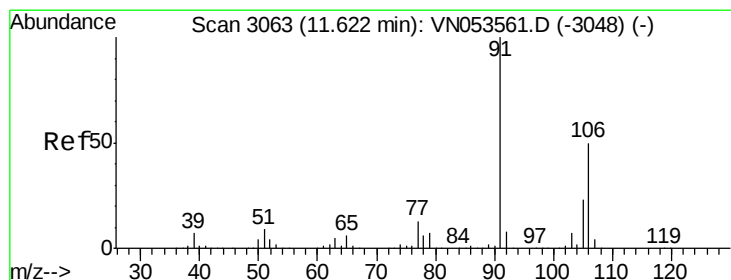
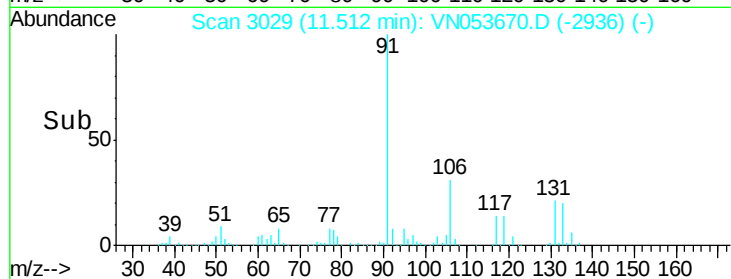
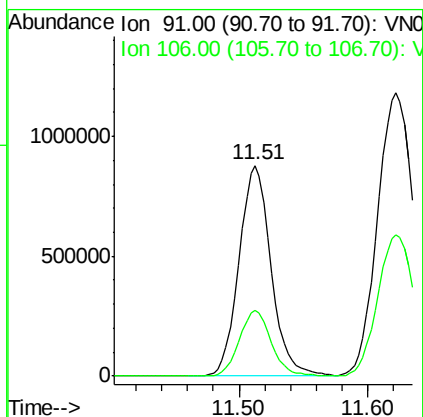
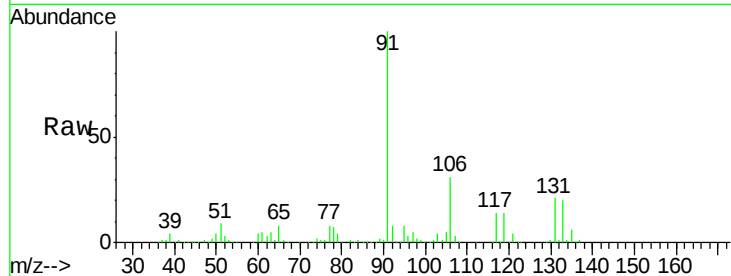
Tgt Ion:131 Resp: 337182
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 66.1 33.5 100.5





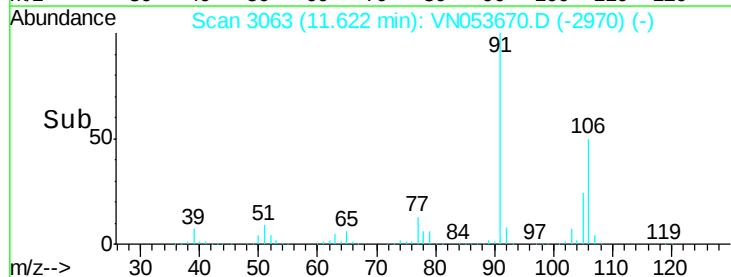
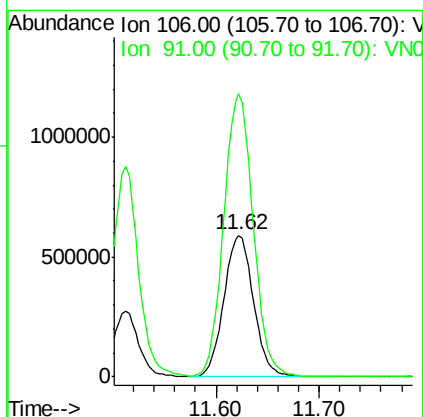
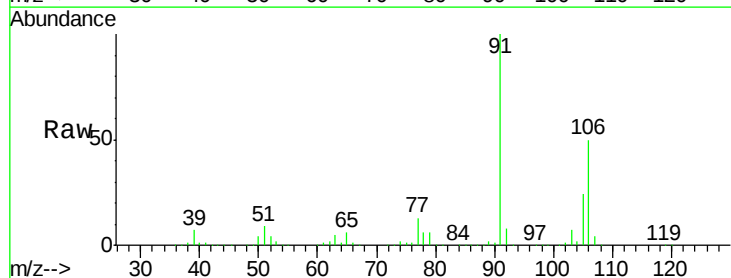
#67
Ethyl Benzene
Concen: 48.276 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

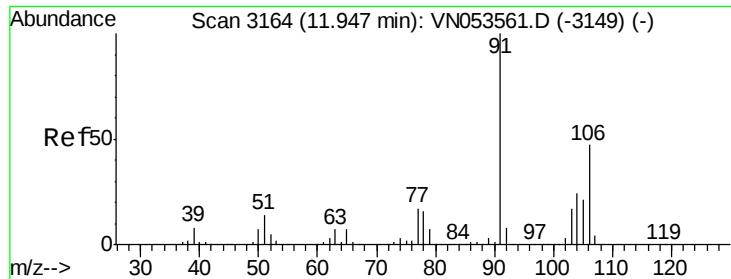
Tot Ion: 91 Resp: 1519095
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6



#68
m/p-Xylenes
Concen: 98.236 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

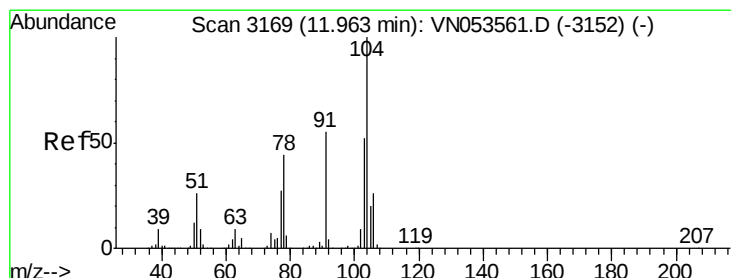
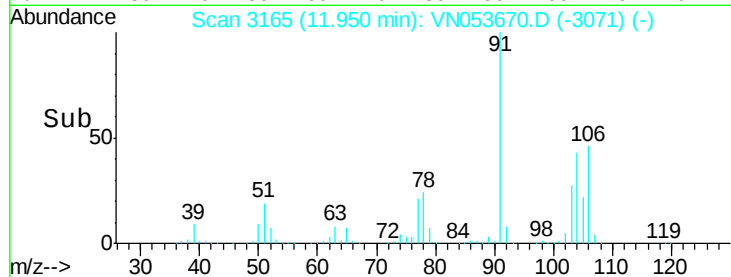
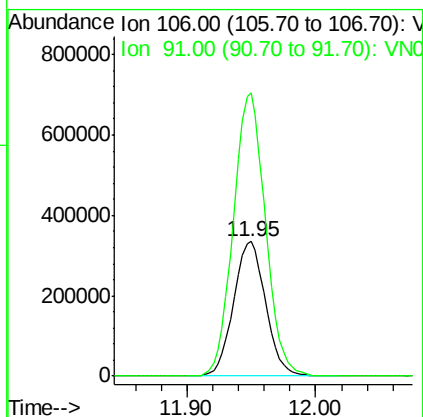
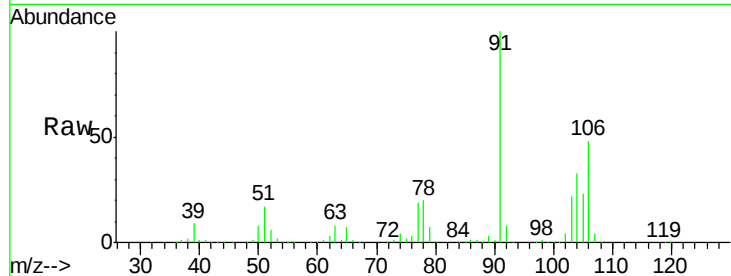
Tgt Ion: 106 Resp: 1179795
Ion Ratio Lower Upper
106 100
91 199.2 161.4 242.2





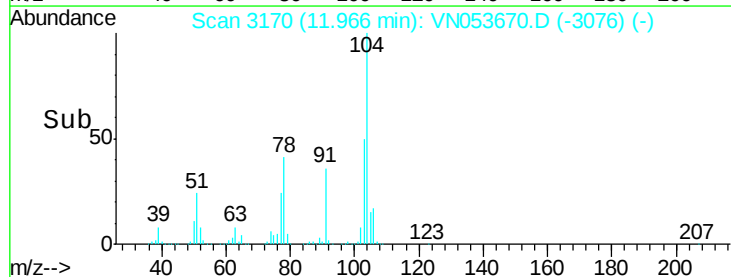
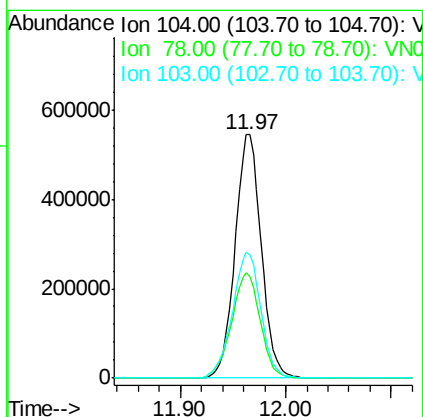
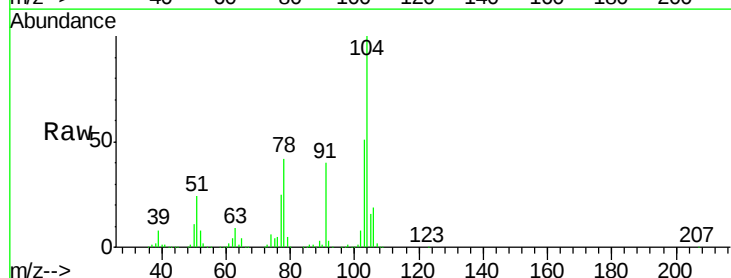
#69
o-Xylene
Concen: 49.705 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

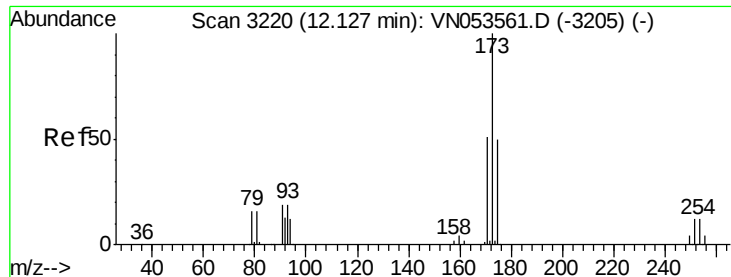
Tot Ion:106 Resp: 576703
Ion Ratio Lower Upper
106 100
91 211.0 106.9 320.8



#70
Styrene
Concen: 49.902 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion:104 Resp: 938451
Ion Ratio Lower Upper
104 100
78 47.2 38.2 57.2
103 55.9 44.4 66.6





#71

Bromoform

Concen: 52.858 ug/l

RT: 12.13 min Scan# 3220

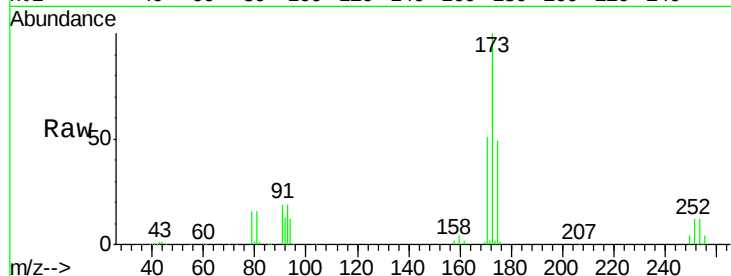
Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

Tot Ion:173 Resp: 242432

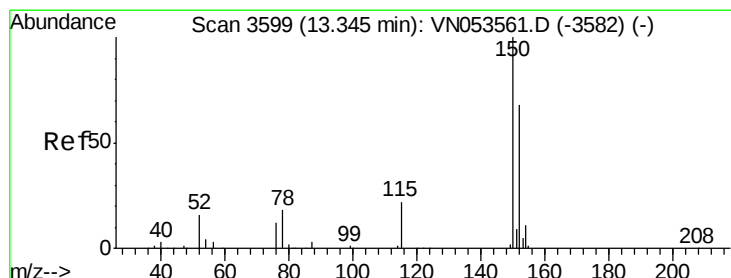
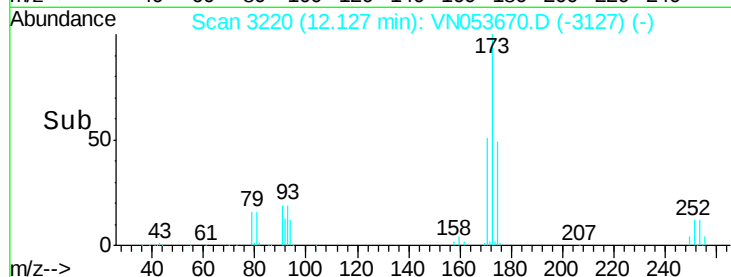
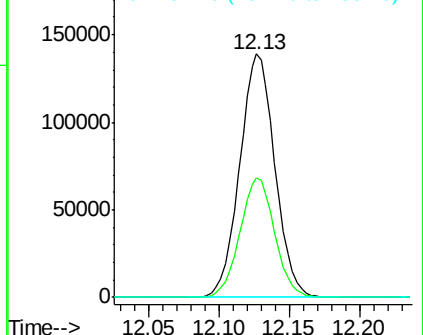
Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.6	74.0
254	0.1	0.2	0.2#



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: 13.34 min Scan# 3598

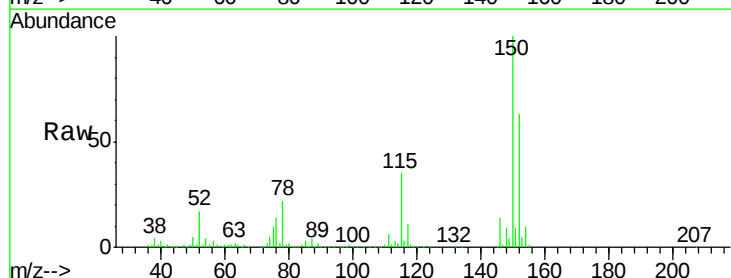
Delta R.T. -0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

Tgt Ion:152 Resp: 434435

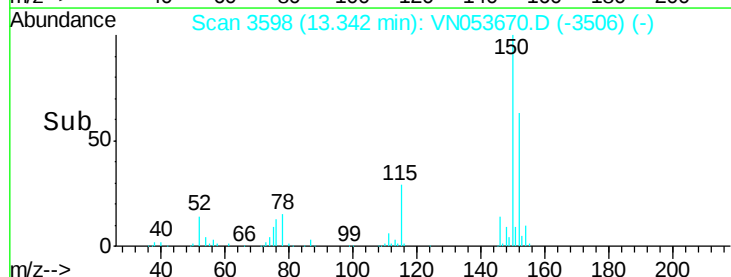
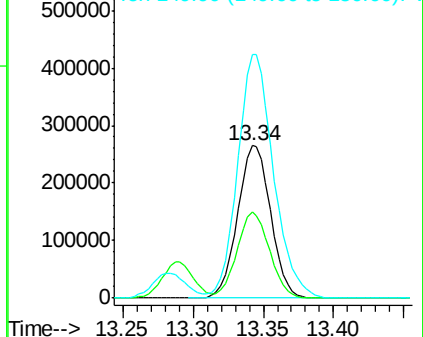
Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.8	83.4
150	173.2	0.0	349.0

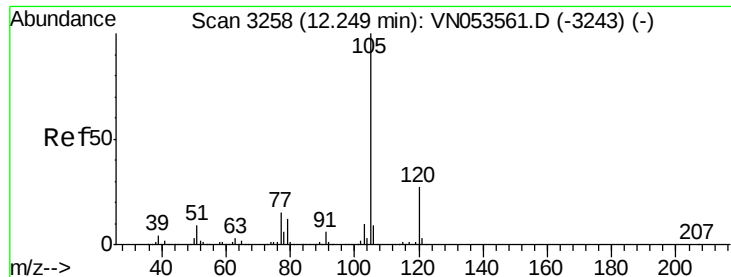


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 48.842 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053670.D

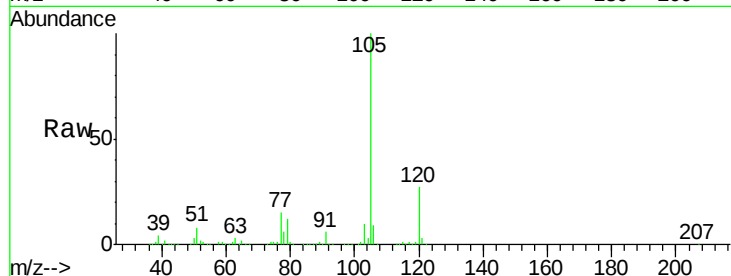
Acq: 7 Feb 2019 21:41

Tot Ion:105 Resp: 1491653

Ion Ratio Lower Upper

105 100

120 26.9 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

800000

600000

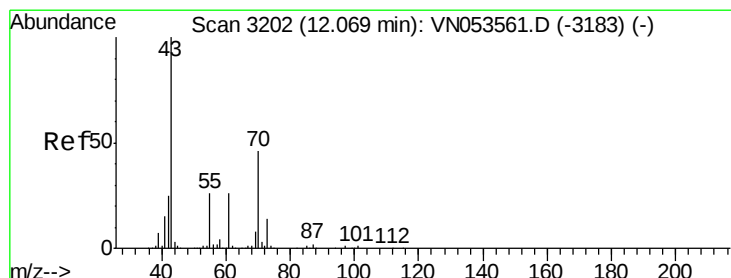
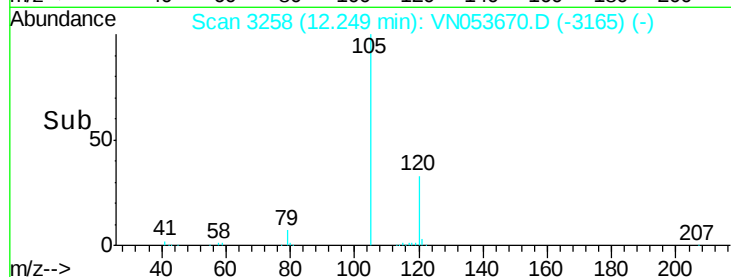
400000

200000

0

Time-->

12.20 12.30



#74

N-ethyl acetate

Concen: 52.244 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

Tgt Ion: 43 Resp: 383678

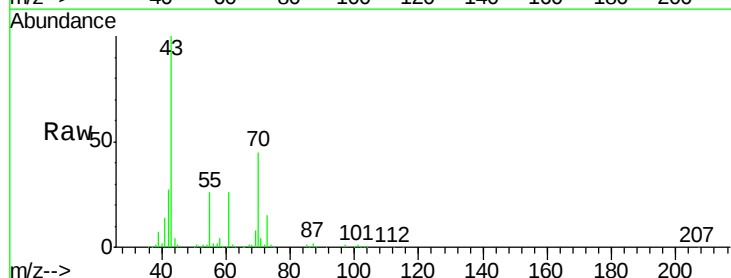
Ion Ratio Lower Upper

43 100

70 45.3 35.4 53.2

55 26.3 20.9 31.3

61 26.0 20.5 30.7



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

400000

300000

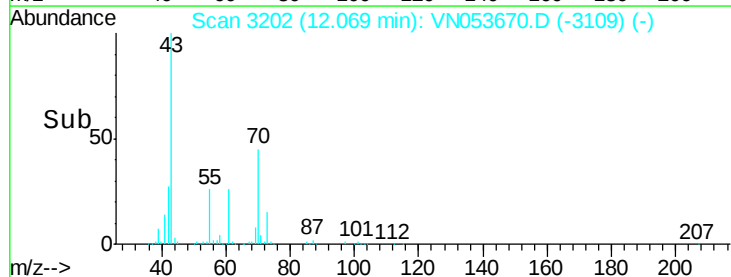
200000

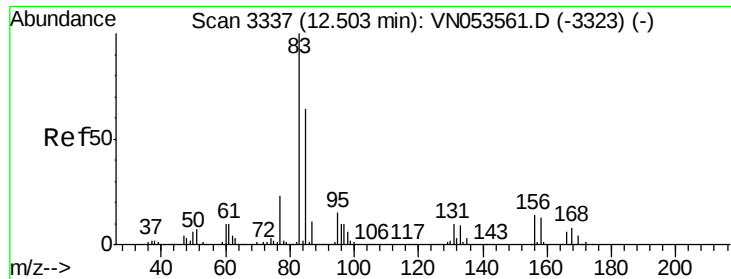
100000

0

Time-->

12.00 12.10





#75

1,1,2,2-Tetrachloroethane

Concen: 49.111 ug/l

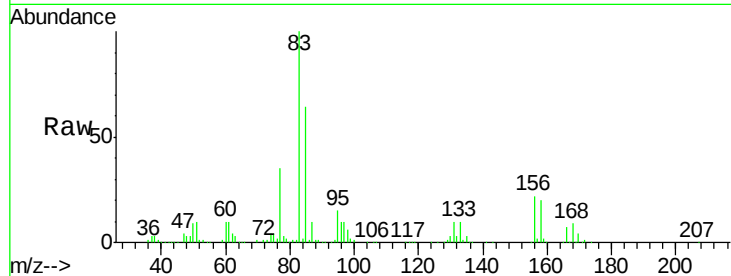
RT: 12.51 min Scan# 3338

Delta R.T. 0.00 min

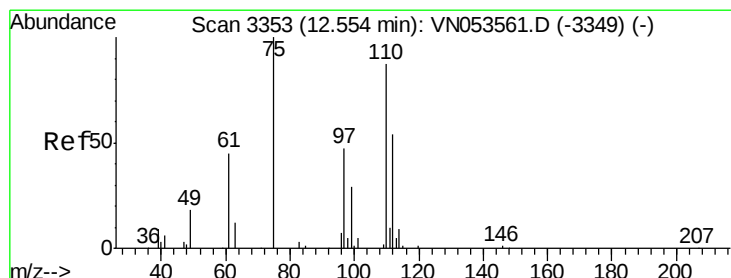
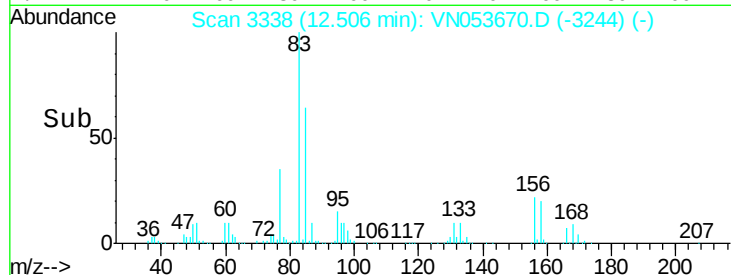
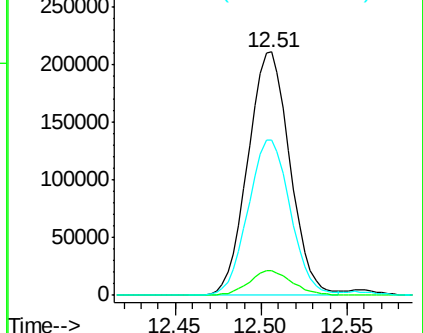
Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

Tot Ion:	83	Resp:	358957
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.8
85	64.2	32.1	96.3



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 130.80 (130.50 to 131.50): VNO
Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 78.271 ug/l

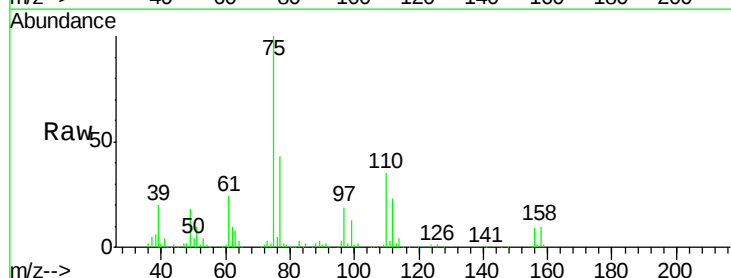
RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

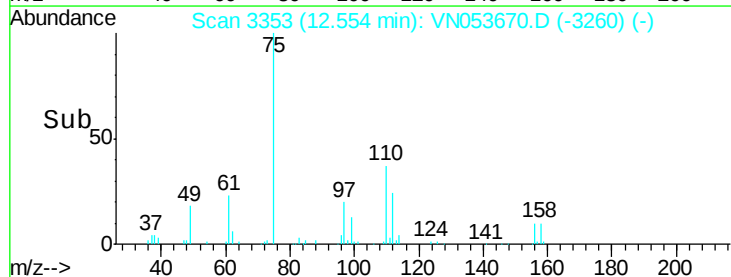
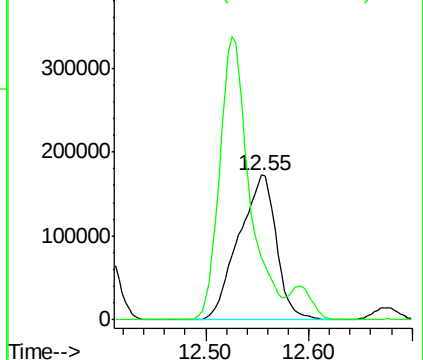
Lab File: VN053670.D

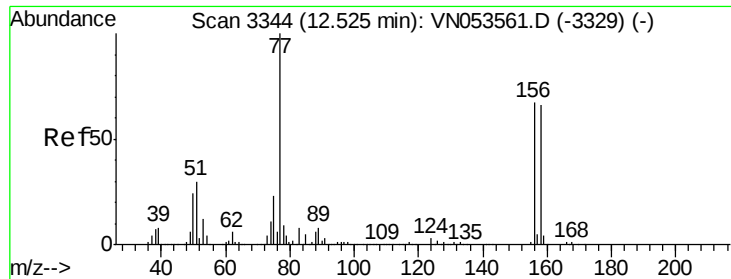
Acq: 7 Feb 2019 21:41

Tgt Ion:	75	Resp:	436758
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 48.076 ug/l

RT: 12.53 min Scan# 3344

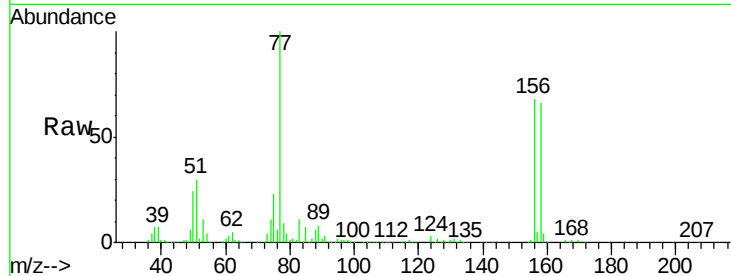
Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

Tot Ion:156 Resp: 395707

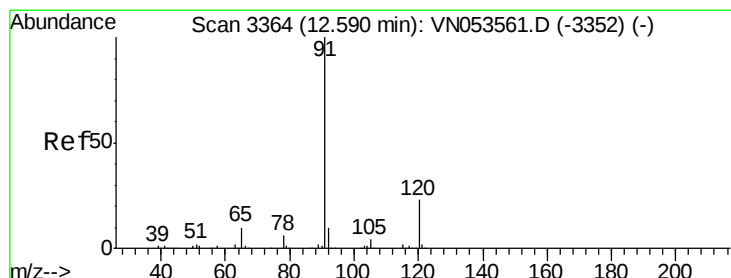
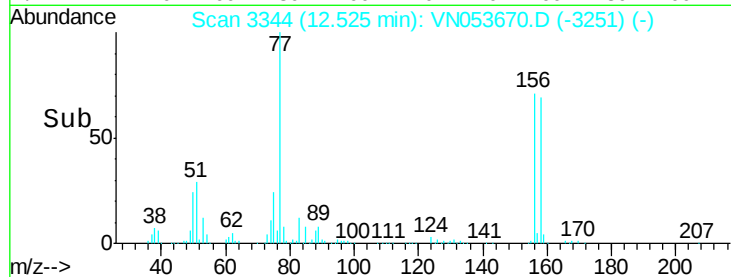
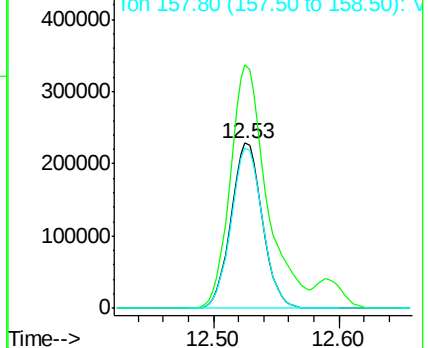
Ion	Ratio	Lower	Upper
156	100		
77	172.1	87.9	263.8
158	97.9	48.8	146.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.807 ug/l

RT: 12.59 min Scan# 3365

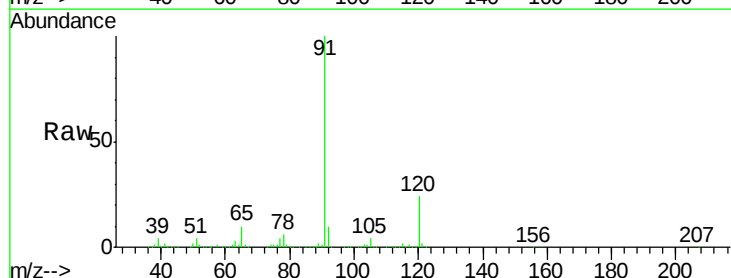
Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

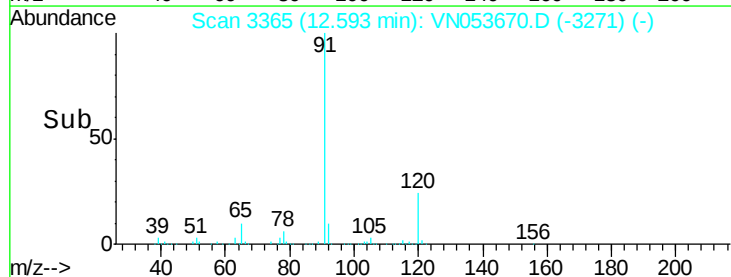
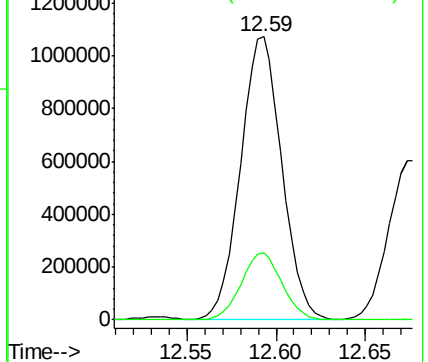
Tgt Ion: 91 Resp: 1723135

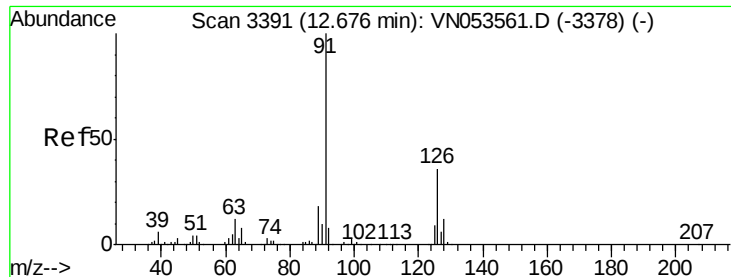
Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.701 ug/l

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN053670.D

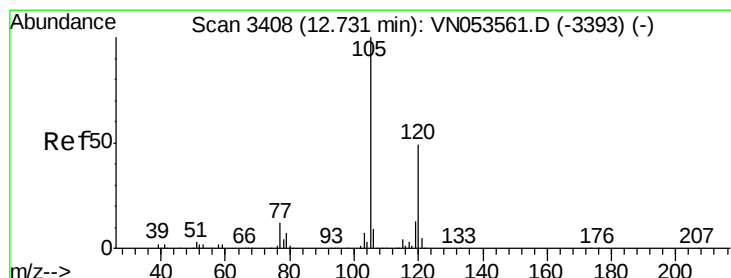
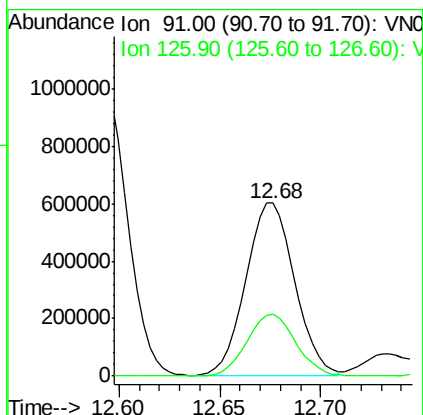
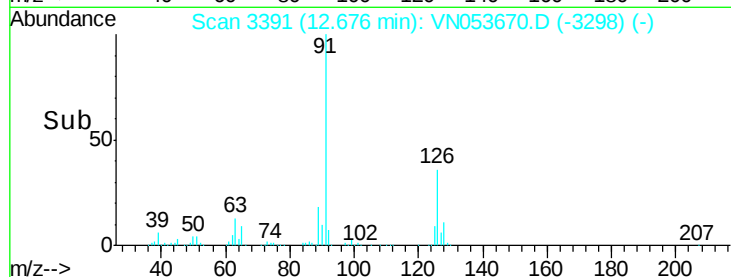
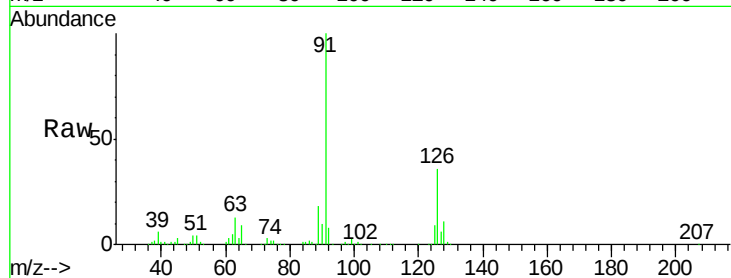
Acq: 7 Feb 2019 21:41

Tot Ion: 91 Resp: 1020080

Ion Ratio Lower Upper

91 100

126 36.0 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 50.990 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053670.D

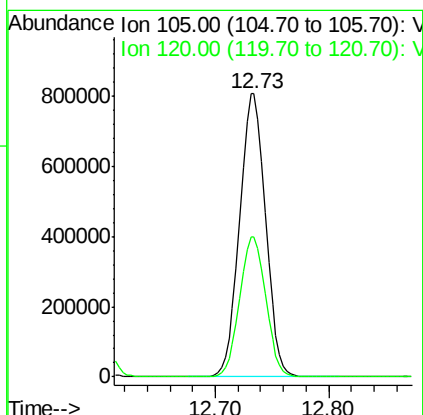
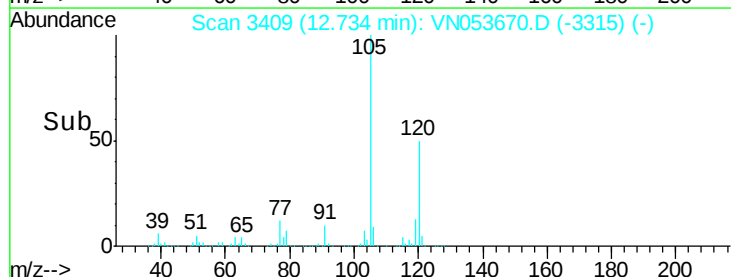
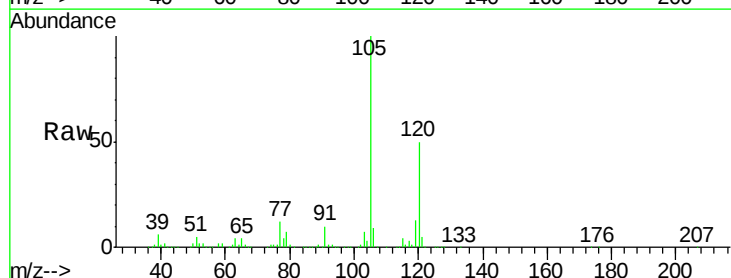
Acq: 7 Feb 2019 21:41

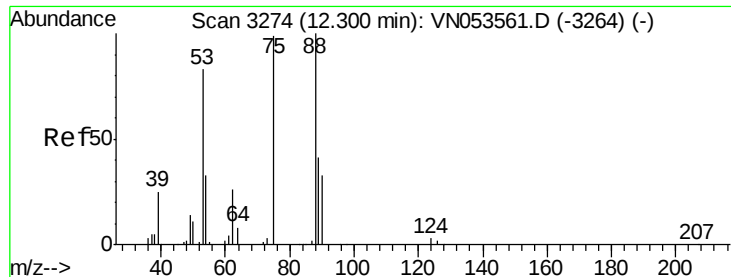
Tgt Ion: 105 Resp: 1291335

Ion Ratio Lower Upper

105 100

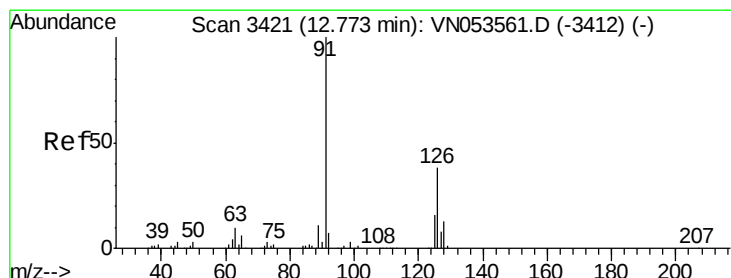
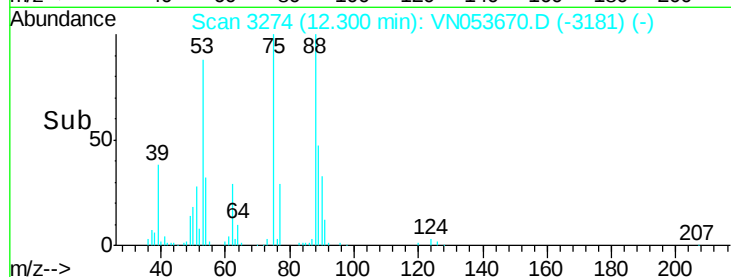
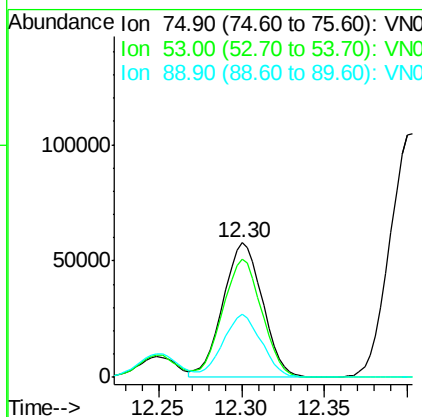
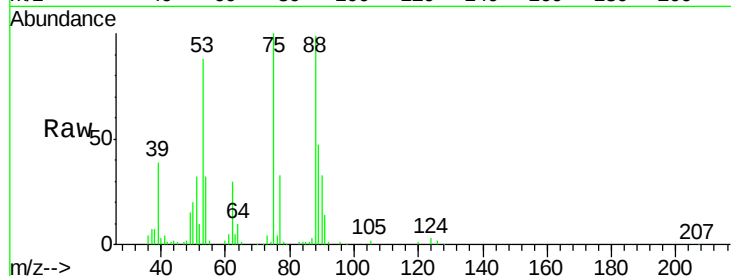
120 50.0 24.9 74.6





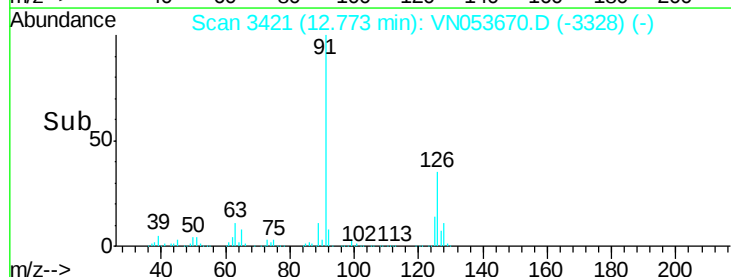
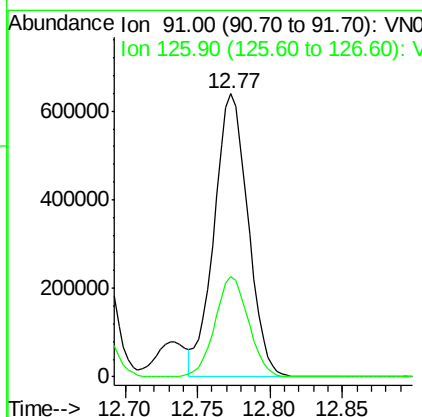
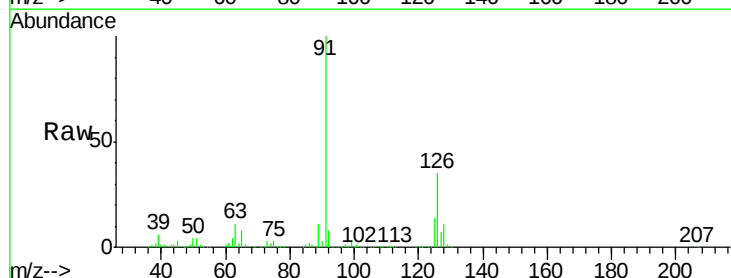
#81
trans-1,4-Dichloro-2-butene
Concen: 48.650 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

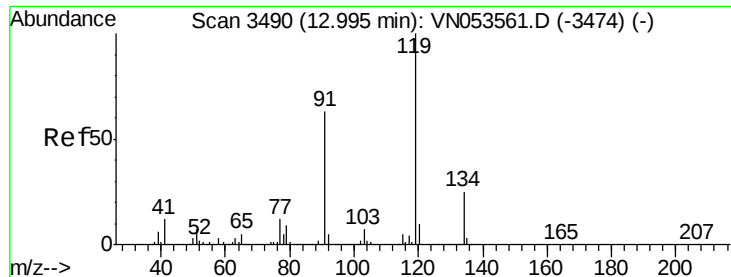
Tot Ion	Ratio	Lower	Upper
75	100		
53	86.9	69.8	104.6
89	45.4	35.6	53.4



#82
4-Chlorotoluene
Concen: 48.257 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

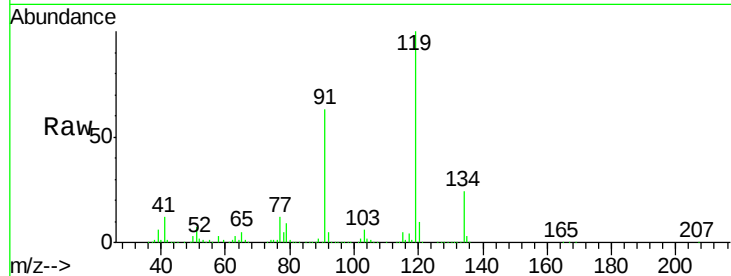
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.6	52.9



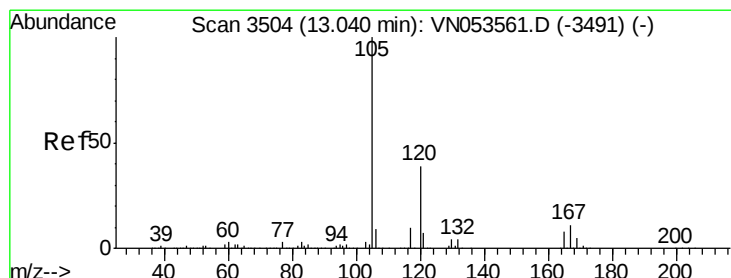
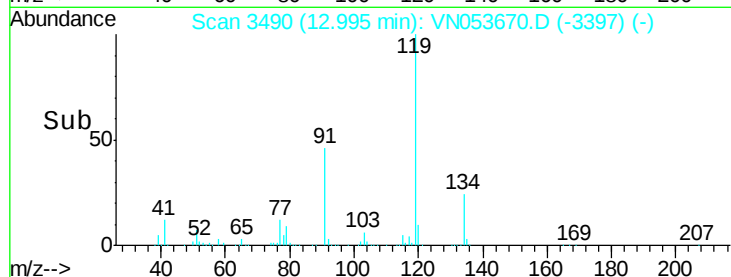
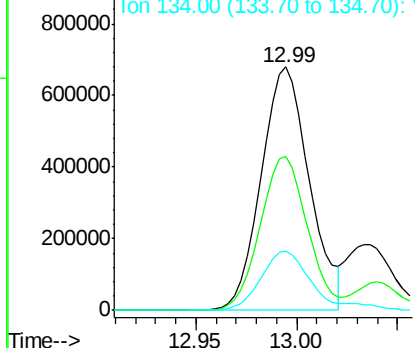


#83
tert-Butylbenzene
Concen: 50.516 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tot Ion:119 Resp: 1130696
Ion Ratio Lower Upper
119 100
91 62.2 31.3 93.8
134 26.1 12.9 38.7

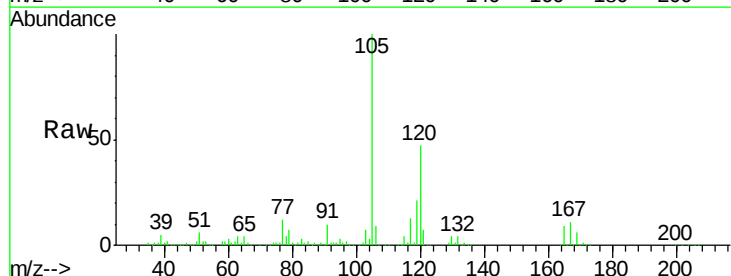


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

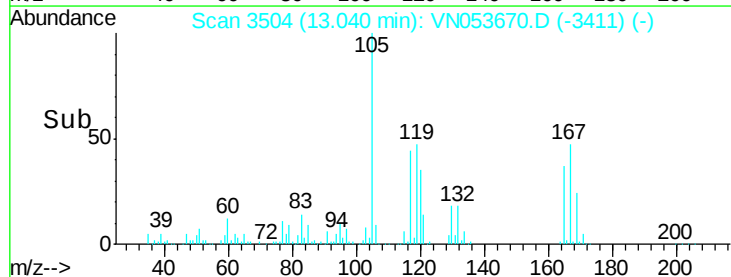
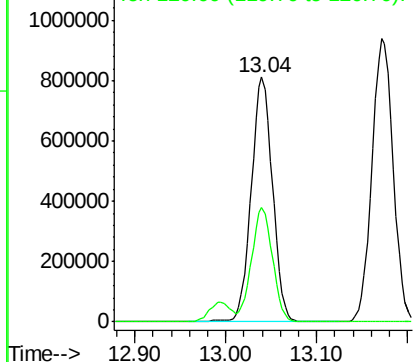


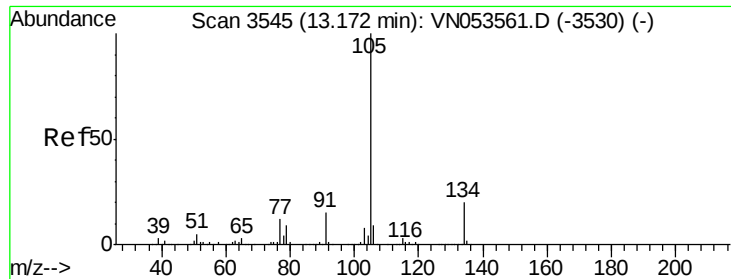
#84
1,2,4-Trimethylbenzene
Concen: 50.938 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion:105 Resp: 1314297
Ion Ratio Lower Upper
105 100
120 46.3 23.0 69.0



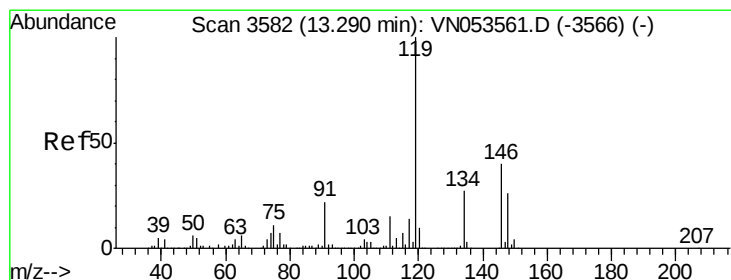
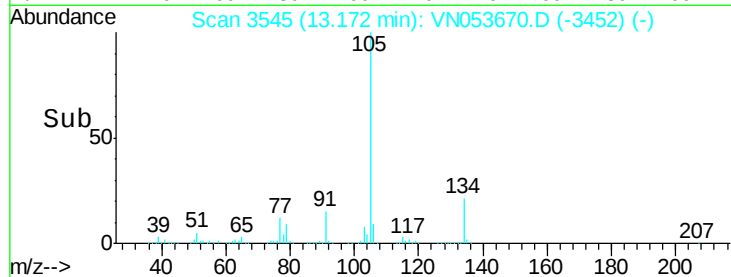
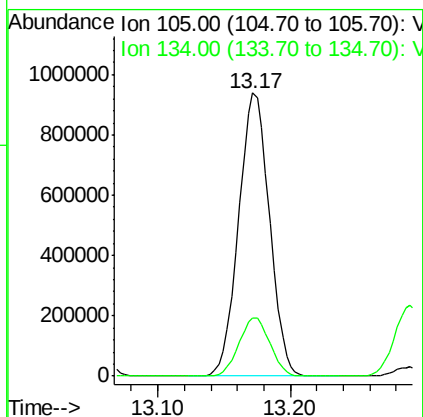
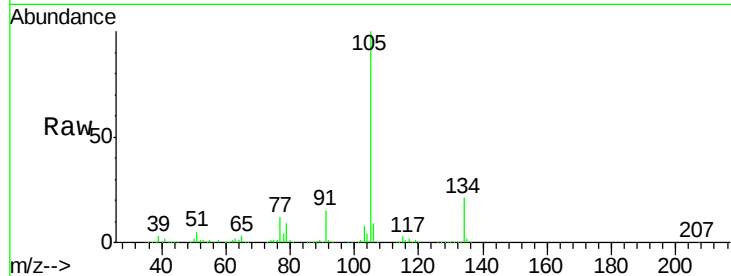
Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





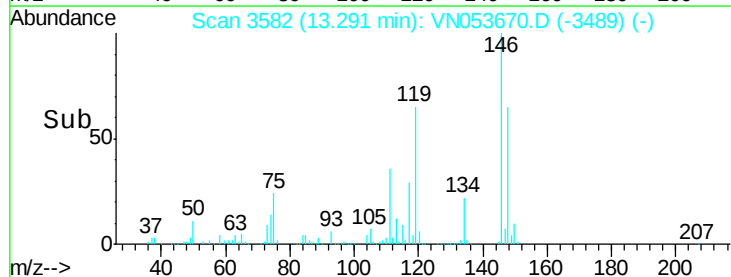
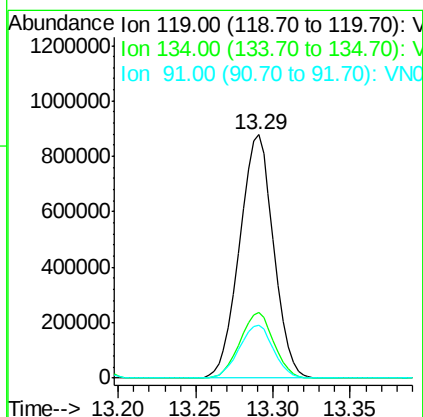
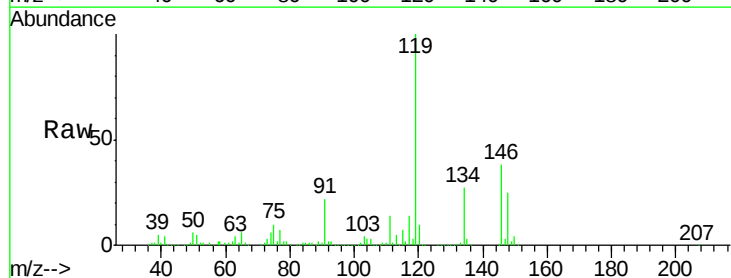
#85
 sec-Butylbenzene
 Concen: 49.853 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

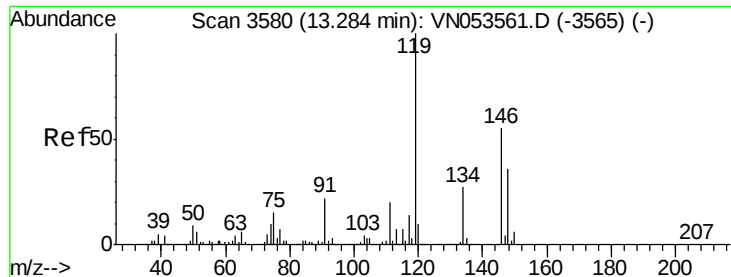
Tot Ion:105 Resp: 1518463
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 50.258 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

Tgt Ion:119 Resp: 1338824
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 21.9 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 46.962 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

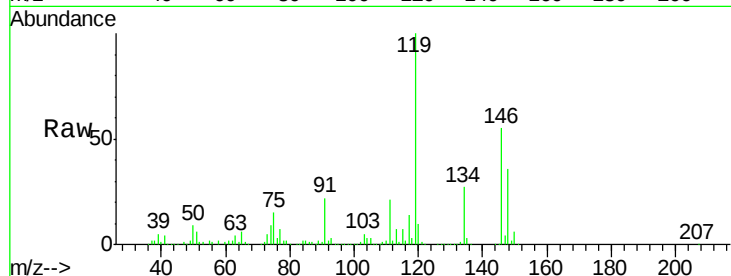
Tot Ion:146 Resp: 694863

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.8	56.3
148	64.9	32.0	96.2

146 100

111 37.6 18.8 56.3

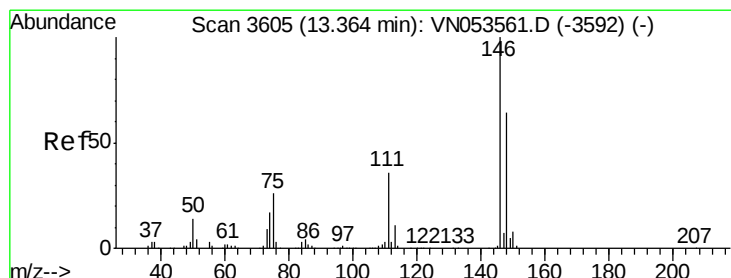
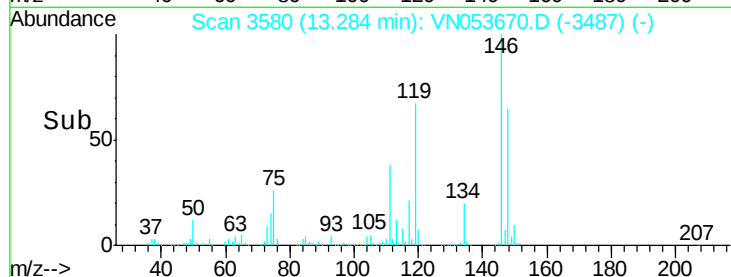
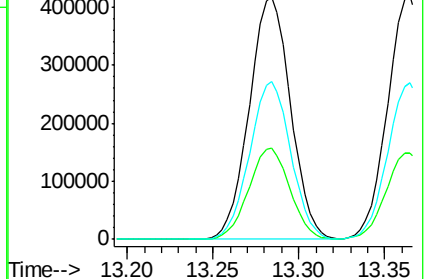
148 64.9 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 47.305 ug/l

RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

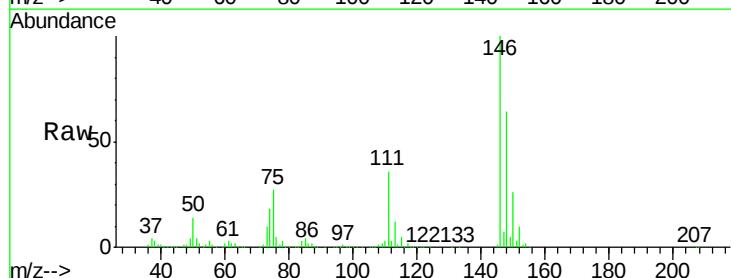
Tgt Ion:146 Resp: 692366

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.6	55.8
148	64.3	32.4	97.0

146 100

111 36.7 18.6 55.8

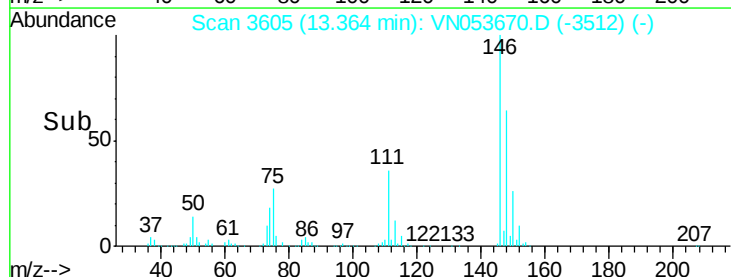
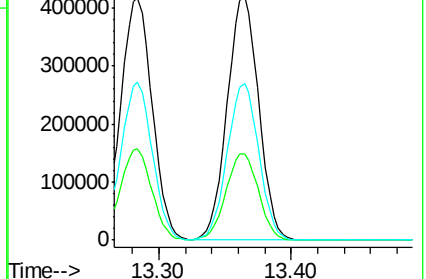
148 64.3 32.4 97.0

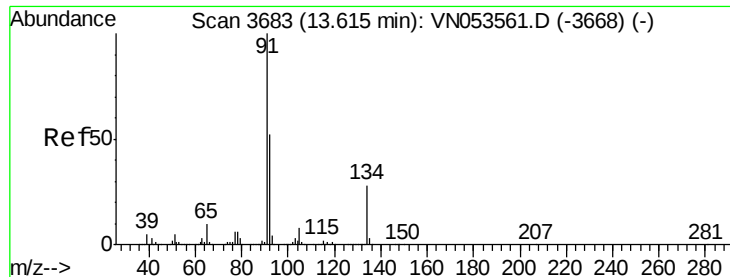


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

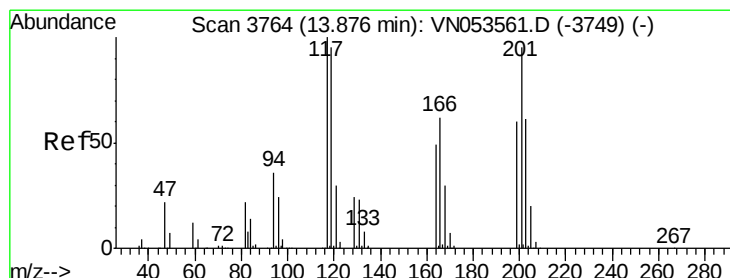
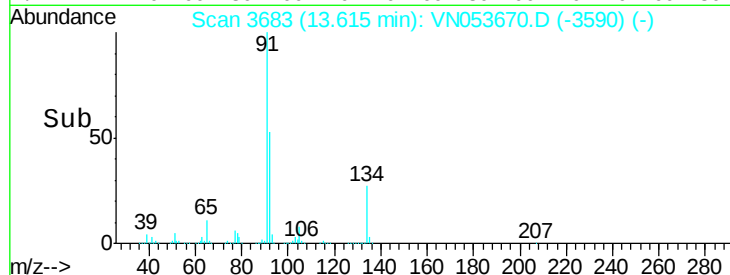
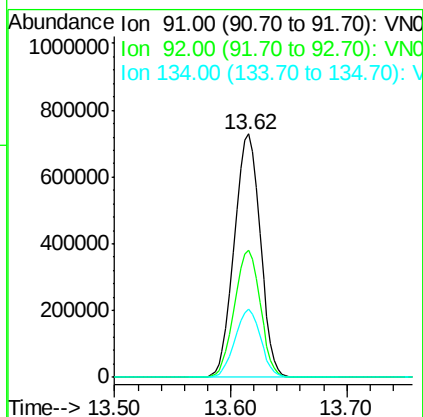
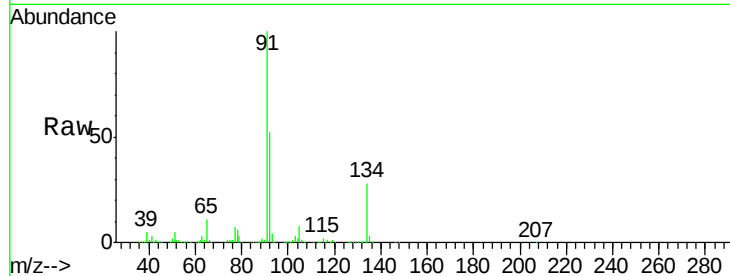




#89
n-Butylbenzene
Concen: 48.787 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tot Ion: 91 Resp: 1124908

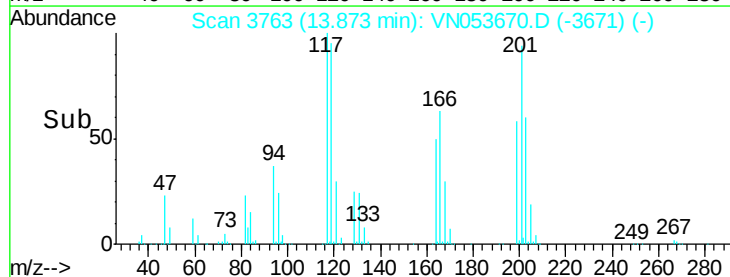
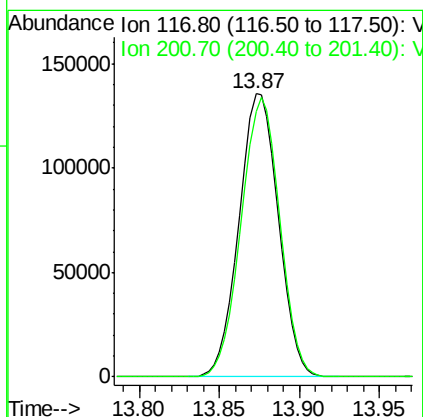
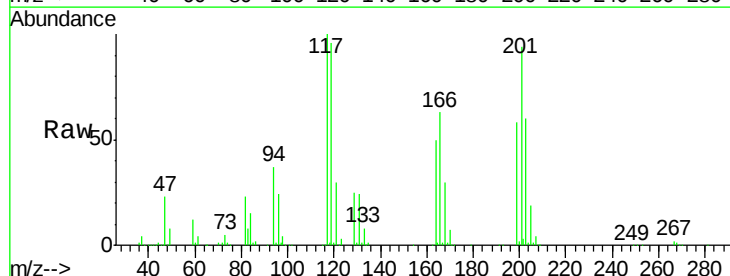
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.3	78.8
134	27.6	13.5	40.5

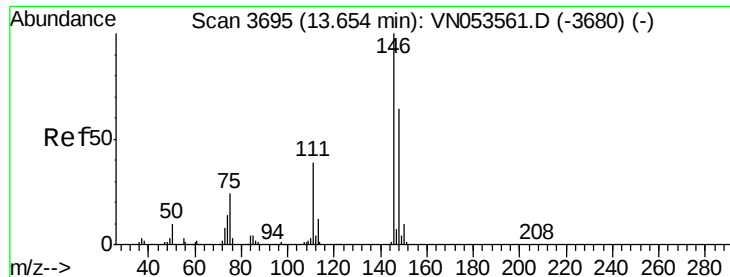


#90
Hexachloroethane
Concen: 51.776 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN053670.D
Acq: 7 Feb 2019 21:41

Tgt Ion: 117 Resp: 227505

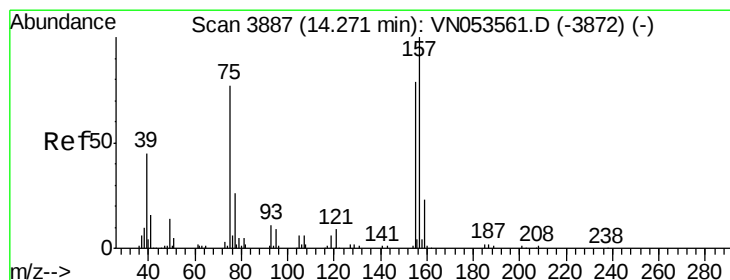
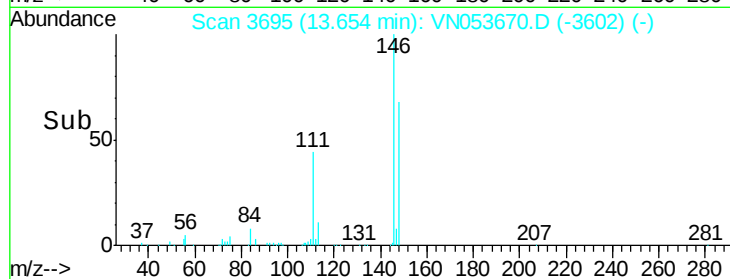
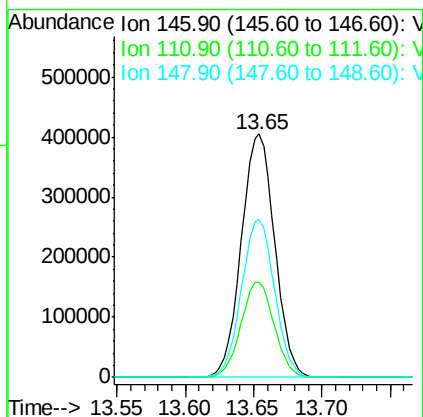
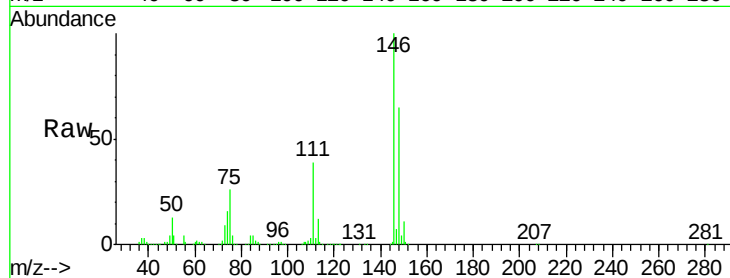
Ion	Ratio	Lower	Upper
117	100		
201	97.0	46.8	140.4





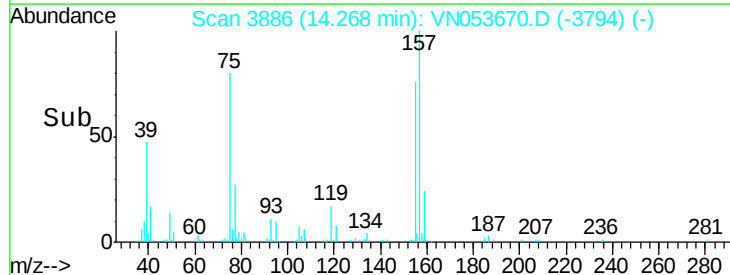
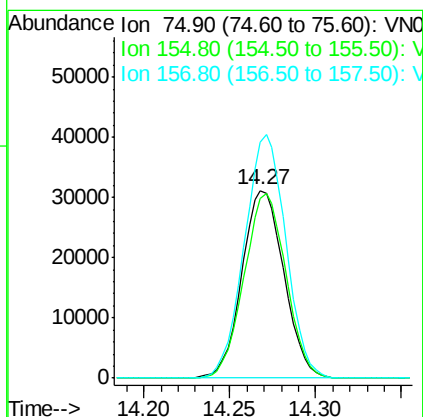
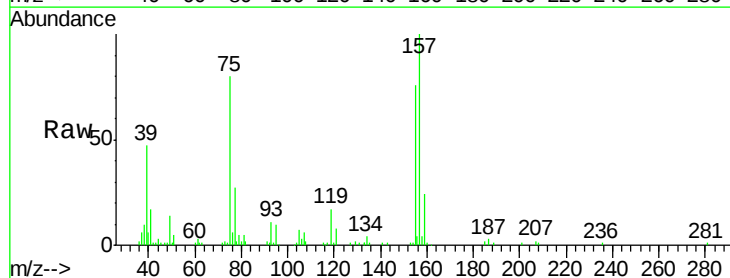
#91
 1,2-Dichlorobenzene
 Concen: 48.551 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

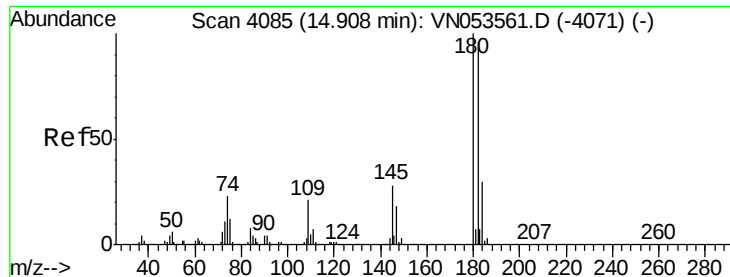
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.5	58.5
148	64.4	31.9	95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.572 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. -0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

Tgt Ion	Ratio	Lower	Upper
75	100		
155	98.0	48.9	146.7
157	128.4	63.7	191.3

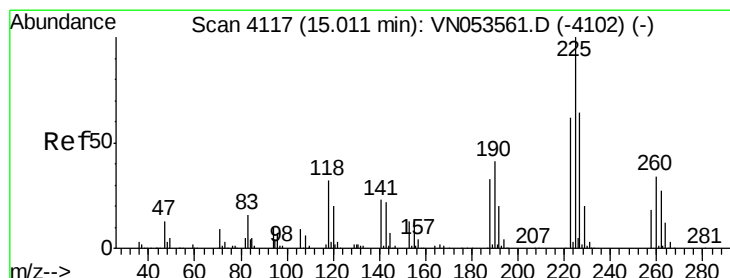
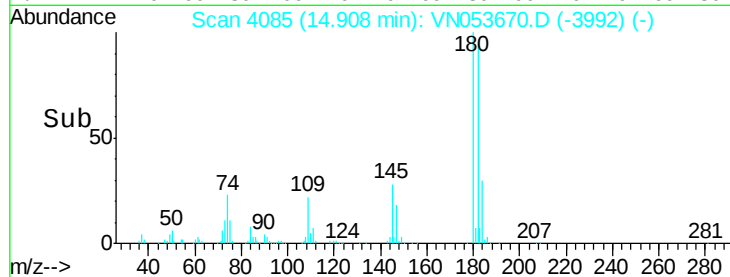
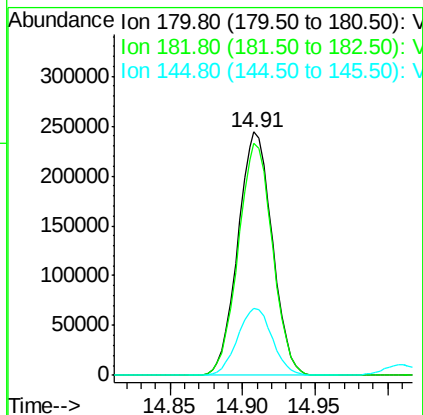
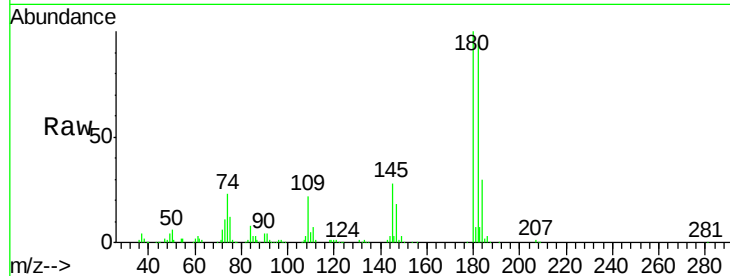




#93

1,2,4-Trichlorobenzene
 Concen: 49.487 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

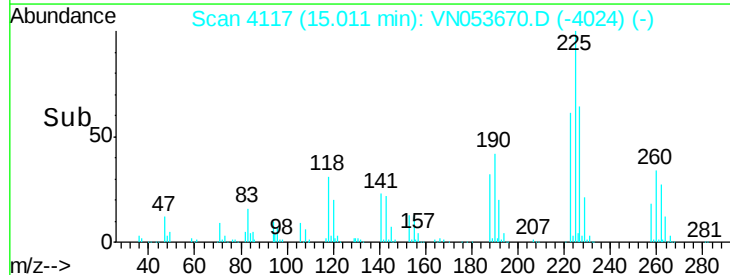
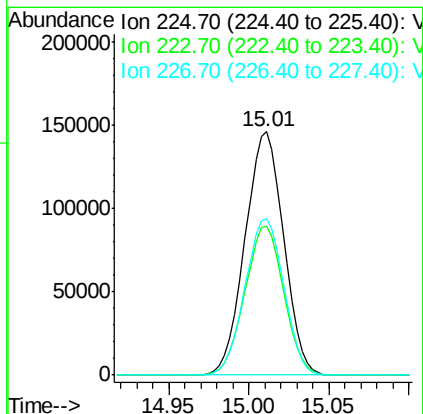
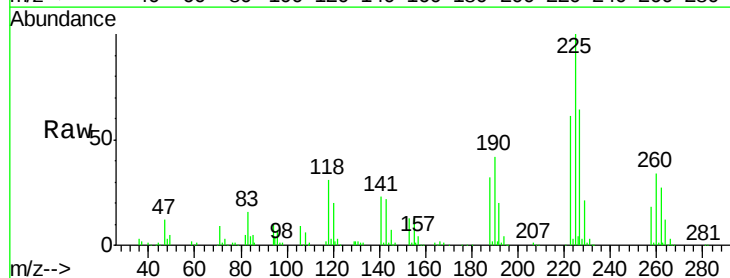
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.1	144.3
145	27.8	13.9	41.6

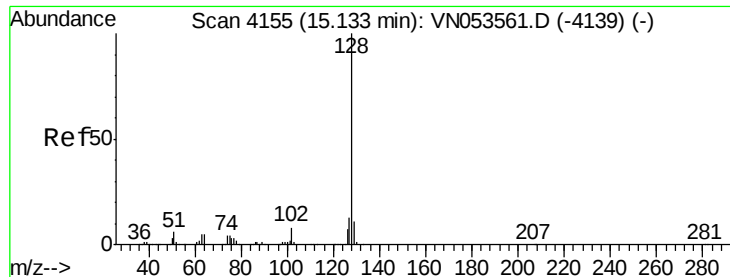


#94

Hexachlorobutadiene
 Concen: 47.780 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN053670.D
 Acq: 7 Feb 2019 21:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.1	93.2
227	64.8	32.0	96.2





#95

Naphthalene

Concen: 45.650 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

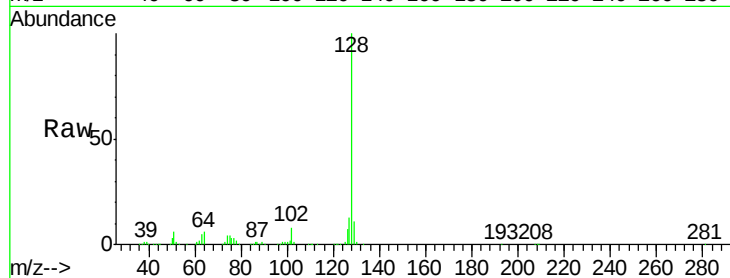
Tot Ion:128 Resp: 868201

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

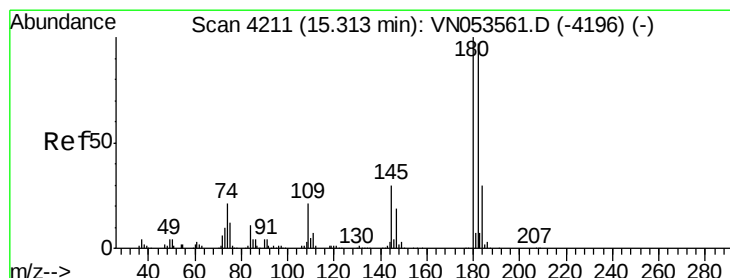
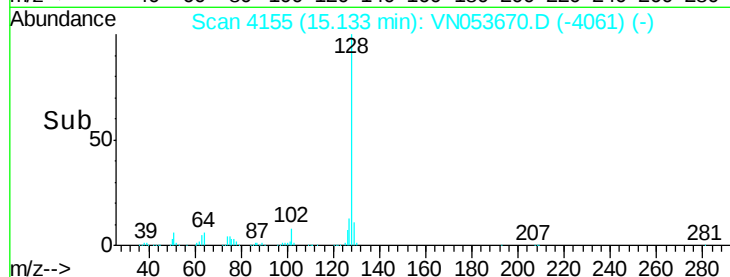
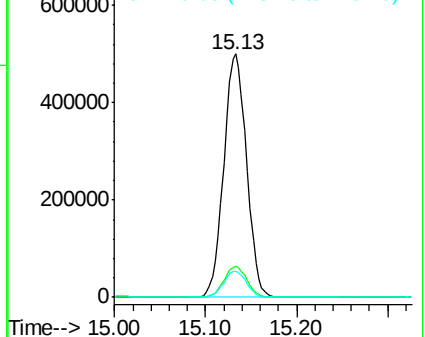
129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 49.833 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN053670.D

Acq: 7 Feb 2019 21:41

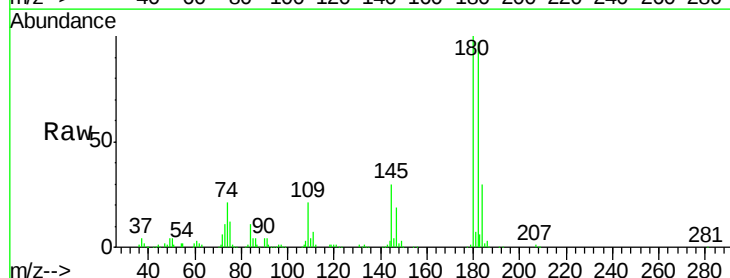
Tgt Ion:180 Resp: 375644

Ion Ratio Lower Upper

180 100

182 96.8 47.9 143.8

145 29.6 14.7 44.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

